

# STARPARTS



# STARPARTS

FOR QUALITY WELDING PRODUCTS





STARPARTS IS A DIVISION OF WILKINSON STAR LIMITED.

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BERNARD®, BINZEL®, BOC®, BUTTERS®, CEA®, CEBORA®, CEMONT®, DINSE®, ESAB®, FRONIUS®, GREEN 3K®  
HITACHI®, HOBART®, HYPERTHERM®, INTERLAS®, KEMPPPI®, LINCOLN®, L-TEC®, MARSHALL DYNABOLT®  
MIGATRONIC®, MILLER®, MUREX®, OPTIMUM®, OTC®, POWCON®, P-X-L®, SAF®, TECHNICAL ARC®  
THERMAL DYNAMICS®, THERMADYNE®, TRAFIMET®, TREGASKISS®, TWECO®, VICTORY®, WELDCRAFT®, WTC®

REFERENCES TO THE ORIGINAL EQUIPMENT MANUFACTURERS PART NUMBERS ARE FOR YOUR CONVENIENCE ONLY.





## TRADING TERMS & CONDITIONS

- 1 **STARPARTS IS A DIVISION OF WILKINSON STAR LIMITED**
- 2 THESE TERMS SHALL BE CONSIDERED APPLICABLE TO ANY ORDER OR CONTRACT ACCEPTED BY THE COMPANY UNLESS ANY DEVIATION HAS BEEN AGREED BY THE COMPANY IN WRITING.
- 3 ORDERS ARE ACCEPTED ONLY IN ACCORDANCE WITH THESE CONDITIONS IRRESPECTIVE OF ANY CONDITIONS, PRINTED ON THE CUSTOMER'S ORDER FORMS UNLESS OTHERWISE AGREED BY THE COMPANY IN WRITING.
- 4 THE COMPANY RESERVES THE RIGHT TO REFUSE TO ACCEPT ANY ORDER WHETHER OR NOT A QUOTATION FOR THE SUPPLY HAS BEEN PREVIOUSLY SUBMITTED AND NO ORDER MUST BE REGARDED AS ACCEPTED UNTIL AN ADVISE OF DESPATCH HAS BEEN ISSUED.
- 5 ALL GOODS ARE PRICED EX-WORKS EXCLUDING V.A.T. AND DELIVERY CHARGES, CARRIAGE, PACKING AND INSURANCE WILL BE CALCULATED AND CHARGED SEPARATELY FOR EACH DELIVERY.
- 6 V.A.T. WILL BE CHARGED AT THE RATE RULING AT THE TIME OF DESPATCH.
- 7 THE PRICES QUOTED ARE BASED UPON THE CURRENT COST OF RELEVANT MATERIALS, MANUFACTURED GOODS AND TRANSPORT AND ARE SUBJECT TO ANY INCREASE THAT MAY TAKE PLACE BETWEEN THE DATE OF ORDER AND ACTUAL DELIVERY. THEY MAY BE SUBJECT TO CONFIRMATION AT THE TIME THE ORDER IS PLACED WITH AND ACCEPTED BY THE COMPANY.
- 8 TERMS OF PAYMENT ARE STRICTLY NETT 30 DAYS UNLESS OTHERWISE SPECIFICALLY AGREED BY THE COMPANY IN WRITING. THE COMPANY RESERVES THE RIGHT TO CANCEL ANY DISCOUNT ALLOWED SHOULD PAYMENT NOT BE MADE WITHIN THE STIPULATED TERMS. TITLE FOR GOODS SUPPLIED REMAINS WITH THE WILKINSON STAR COMPANY LIMITED UNTIL FULL PAYMENT IN CASH OR CLEARED CHEQUE HAS BEEN MADE. UNTIL SUCH PAYMENT HAS BEEN RECEIVED WE REMAIN THE FIDUCIARY OWNERS OF THE GOODS DELIVERED.
- 9 ORDERS ACCEPTED BY THE COMPANY CANNOT BE CANCELLED WITHOUT THE CONSENT OF THE COMPANY IN WRITING. ALL CANCELLATIONS ACCEPTED BY THE COMPANY ARE SUBJECT TO A 20% HANDLING AND CANCELLATION FEE.
- 10 THE PERIOD FOR DELIVERY STARTS FROM THE DATE ON WHICH THE COMPANY RECEIVES AND ACCEPTS THE OFFICIAL ORDER AND WHILST EFFORTS WILL BE MADE TO EFFECT DELIVERY IN THE TIME STATED NO CONTINGENT LIABILITY CAN BE ACCEPTED IN THE EVENT TO DO SO NOR ANY PENALTY UNLESS SPECIFICALLY CONTRACTED IN WRITING BY THE COMPANY.
- 11 ALL INSTALLATION AND SERVICE IS THE RESPONSIBILITY OF THE RETAILER OR DISTRIBUTOR SELLING THE EQUIPMENT. THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR DAMAGE DUE TO TO FAULTY INSTALLATION BY THE LACK OF PROPER ATTENTION OR IMPROPER USE OF FAIR WEAR AND TEAR NOR DOES THE COMPANY ACCEPT RESPONSIBILITY FOR ANY EXPENSES INCURRED IN HAVING REMOVED OR REPLACED ANY GOODS SENT FOR INSPECTION OR IN HAVING FITTED ANY GOODS IN LIEU OR IN EXCHANGE OR FOR CONTINGENT LIABILITY OF ANY KIND. THE COMPANY CANNOT ACCEPT ANY RESPONSIBILITY FOR GOODS WHICH ALTERATIONS OR ATTACHMENTS HAVE BEEN MADE UNLESS SUCH ALTERATIONS OR ATTACHMENTS HAVE BEEN AGREED IN WRITING BY THE COMPANY.
- 12 THE COMPANY UNDERTAKES TO REPLACE OR REPAIR AT ITS SOLE DISCRETION ANY GOODS WHICH FAIL IN SERVICE DUE TO FAULTY DESIGN, MATERIALS OR WORKMANSHIP FOLLOWING PRIOR EXAMINATION AT OUR COMPANY PREMISES.
- 13 ANY GOODS RETURNED TO THE COMPANY MUST ARRIVE FREE OF CHARGE AND A RE-STOCKING CHARGE OF 20% OF THE INVOICE VALUE WILL BE MADE. ALL RETURN OF GOODS MUST HAVE THE PRIOR AGREEMENT OF THE COMPANY.
- 14 ALL GOODS, INCLUDING SAMPLES, ORDERED ON BEHALF OF, AND/OR MADE TO CUSTOMERS SPECIFICATIONS I.E ITEMS **NOT** HAVING CATALOGUED PRODUCT CODE, WILL NOT BE RETURNABLE AND WILL NOT BE CREDITED UNDER ANY CIRCUMSTANCES.
- 15 THE COMPANY RESERVES THE RIGHT TO ALTER SPECIFICATIONS WITHOUT PRIOR NOTICE.
- 16 ON ACKNOWLEDGMENT BY THE CUSTOMER OF RECEIPT OF THE GOODS WE ARE EXONERATED FROM ALL CLAIMS OF NEGLIGENCE OR LIABILITY WHEREBY THE INCORRECT FITTING OR INCORRECT PRODUCT RECOMMENDATION HAS OCCURRED.
- 17 NO ILLUSTRATION / PHOTOGRAPH OR INFORMATION IN THIS CATALOGUE / DIRECTORY IS TO BE INTERPRETED AS BEING OF ORIGINAL PATENT OR COPYRIGHT OF ANOTHER MANUFACTURER.
- 18 THE PRODUCTS SUPPLIED MAY VARY SLIGHTLY FROM THOSE ILLUSTRATED FROM TIME TO TIME.





## MIG

**SECTION 1** STARPARTS SP & AX TORCHES COMPATIBLE WITH BINZEL.  
STD & AUTO MIG TORCHES, PUSH PULL TORCHES,  
CONVERSION KITS, STARPARTS FUME TORCHES

**SECTION 2** COMPATIBLE WITH MUREX MXA

**SECTION 3** COMPATIBLE WITH TWECO

**SECTION 4** COMPATIBLE WITH BERNARD

**SECTION 5** COMPATIBLE WITH P-X-L

**SECTION 6** COMPATIBLE WITH TREGASKISS

**SECTION 7** COMPATIBLE WITH ESAB, FRONIUS & KEMPPi

## TIG

**SECTION 8** COMPATIBLE WITH WELDCRAFT

**SECTION 9** COMPATIBLE WITH MUREX/BOC & INTERLAS

**SECTION 10** TIG ELECTRODES, CERIATED, LANTHANUM, THORIATED & ZIRCONIATED  
MISC, TIG, FITTINGS, COUPLERS, ADAPTORS, SWITCHES & HANDLES

## PLASMA

### COMPATIBLE WITH THE FOLLOWING:

**SECTION 11** BINZEL, CEBORA, ESAB, HYPER THERM, LINCOLN, L-TEC, MILLER,  
OTC, SAF, THERMAL DYNAMICS, THERMADYNE, TRAFIMET, WTC  
& A COMPREHENSIVE RANGE OF CIRCLE CUTTING ATTACHMENTS,

## M.M.A / GAS / SAFETY

**SECTION 12** ELECTRODE HOLDERS, EARTH CLAMPS, CABLE CONNECTORS,  
GAS ACCESSORIES, LIGHTERS, TIP CLEANERS, CYLINDER KEYS,  
GAS TESTERS & ECONOMISERS,  
PROTECTIVE LENSES, COVER LENSES & SHADED LENSES,  
GAS WELDING GOGGLES & PROTECTIVE EYEWEAR

# SECTION 1

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## BINZEL COMPATIBLE MIG

| Type                           | Description                        | Page         |
|--------------------------------|------------------------------------|--------------|
| <b>SP144</b>                   | <b>140A Air Cooled Torch</b>       | <b>6</b>     |
| <b>SP145</b>                   | <b>140A Air Cooled Torch</b>       | <b>7</b>     |
| <b>AX15</b>                    | <b>150A Air Cooled Torch</b>       | <b>8</b>     |
| <b>SP150</b>                   | <b>150A Air Cooled Torch</b>       | <b>9</b>     |
| <b>AX24</b>                    | <b>220A Air Cooled Torch</b>       | <b>10</b>    |
| <b>SP240</b>                   | <b>220A Air Cooled Torch</b>       | <b>11</b>    |
| <b>AX25</b>                    | <b>200A Air Cooled Torch</b>       | <b>12</b>    |
| <b>SP250</b>                   | <b>200A Air Cooled Torch</b>       | <b>13</b>    |
| <b>AX36</b>                    | <b>320A Air Cooled Torch</b>       | <b>14</b>    |
| <b>SP360</b>                   | <b>320A Air Cooled Torch</b>       | <b>15</b>    |
| <b>AX38</b>                    | <b>340A Air Cooled Torch</b>       | <b>16</b>    |
| <b>SP380</b>                   | <b>340A Air Cooled Torch</b>       | <b>17</b>    |
| <b>FK400</b>                   | <b>350A Water Cooled Torch</b>     | <b>18</b>    |
| <b>AX401</b>                   | <b>350A Water Cooled Torch</b>     | <b>19</b>    |
| <b>SP401</b>                   | <b>350A Water Cooled Torch</b>     | <b>20</b>    |
| <b>AX501</b>                   | <b>450A Water Cooled Torch</b>     | <b>21</b>    |
| <b>SP501</b>                   | <b>450A Water Cooled Torch</b>     | <b>22</b>    |
| <b>PUSH PULL TORCHES</b>       |                                    |              |
| <b>PPL250</b>                  | <b>240A Air Cooled Torch</b>       | <b>24-25</b> |
| <b>PPL400</b>                  | <b>350A Water Cooled Torch</b>     | <b>26-27</b> |
| <b>PP360</b>                   | <b>270A Air Cooled Torch</b>       | <b>28-29</b> |
| <b>PP40W</b>                   | <b>400A Water Cooled Torch</b>     | <b>30-31</b> |
| <b>FUME EXTRACTION TORCHES</b> |                                    |              |
| <b>SF15</b>                    | <b>150A Air Cooled Torch</b>       | <b>32</b>    |
| <b>SF25</b>                    | <b>200A Air Cooled Torch</b>       | <b>33</b>    |
| <b>SF36</b>                    | <b>340A Air Cooled Torch</b>       | <b>34</b>    |
| <b>CONV</b>                    | <b>Conversion Kits &amp; Parts</b> | <b>35</b>    |

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References to the above O.E.M's part no.s are for your convenience only.  
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**FIRST FOR QUALITY WELDING PRODUCTS**

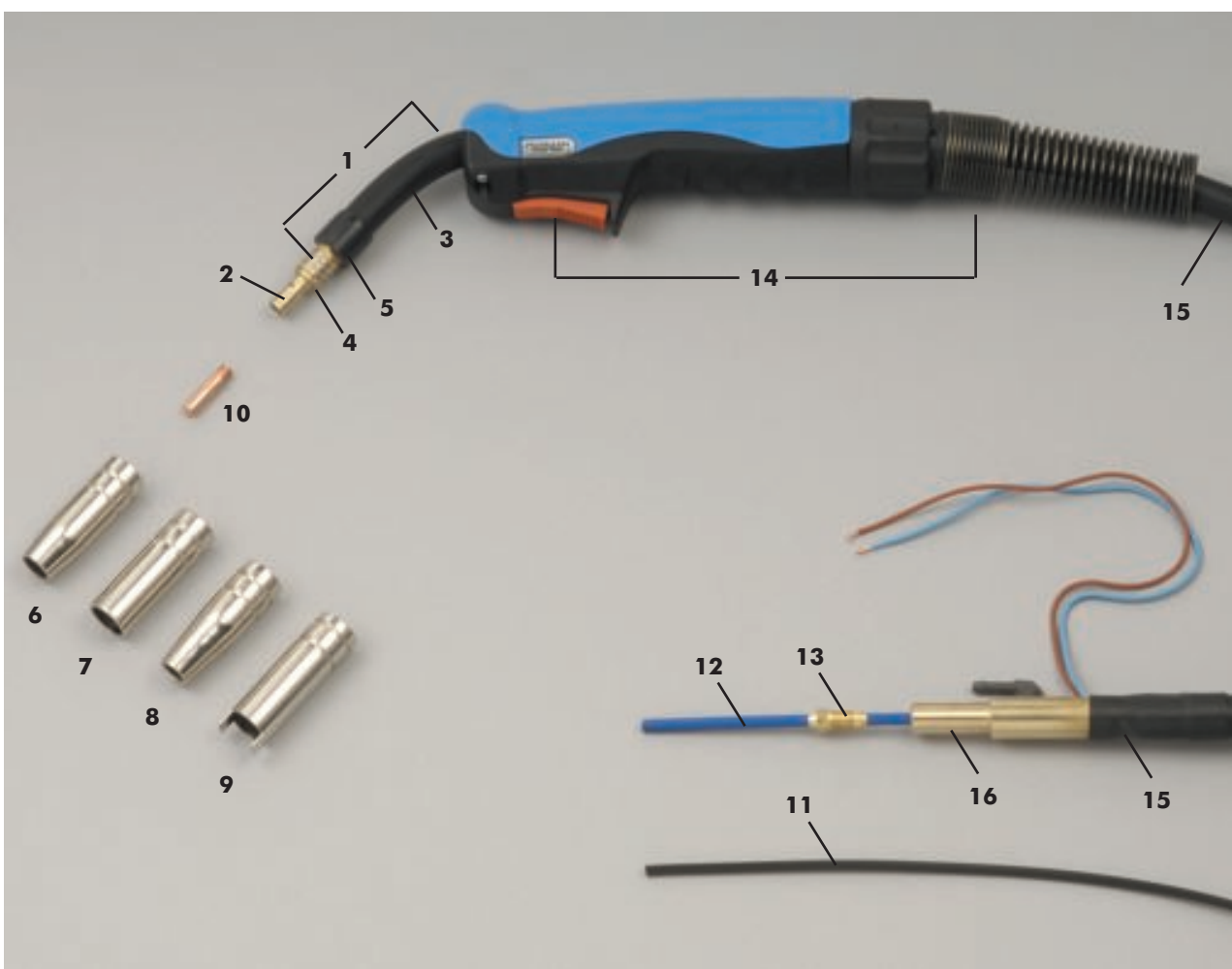
**STARPARTS**

**SECTION 1 • MIG**

## SP144 Mig Welding Torch Air Cooled

Rating 160A Co2 / 140A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 0.9mm

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### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| SP144-3T | 3mt    | Direct  | Bladeswitch |
| SP144-4T | 4mt    | Direct  | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 1       | SP1554  | Swan Neck Complete     | 1        |
| 2       | SP1507  | Tip Adaptor-Right Hand | 5        |
| 3       | SP1555  | Insulation Sleeve      | 5        |
| 4       | SP1557  | Shroud Spring          | 10       |
| 5       | SP1556  | Insulator              | 5        |
| 6       | SP1570  | Nozzle Conical         | 5        |
| 7       | SP1571  | Nozzle Cylindrical     | 5        |
| 8       | SP1572  | Nozzle Tapered         | 5        |
| 9       | SP1574  | Spot Welding Nozzle    | 5        |

### CONTACT TIPS (ECU M6x25mm)

|    |        |            |    |
|----|--------|------------|----|
| 10 | SP1506 | 0.6mm Wire | 25 |
|    | SP1508 | 0.8mm Wire | 25 |
|    | SP1509 | 0.9mm Wire | 25 |

### LINERS (PVC)

|    |        |                     |   |
|----|--------|---------------------|---|
| 11 | SP1418 | PVC 0.6-0.8mm x 3mt | 1 |
|    | SP1428 | PVC 0.6-0.8mm x 4mt | 1 |

### LINERS (Steel)

|    |        |                         |   |
|----|--------|-------------------------|---|
| 12 | SP1438 | Steel 0.6-0.9mm x 3mt   | 1 |
|    | SP1448 | Steel 0.6-0.9mm x 4mt   | 1 |
| 13 | SP1586 | Collet for PVC Liners   | 1 |
|    | SP1469 | Collet for Steel Liners | 1 |

### SECONDARY CONSUMABLES

| Item No | Part No | Description                            | Pack Qty |
|---------|---------|----------------------------------------|----------|
| 14      | SP1614  | Complete Bladeswitch Handle c/w Spring | 1        |
| 15      | SP1503  | Cable Assy 3mt                         | 1        |
|         | SP1504  | Cable Assy 4mt                         | 1        |
| 16      | SP1585  | T Piece Plain AS180/200                | 1        |

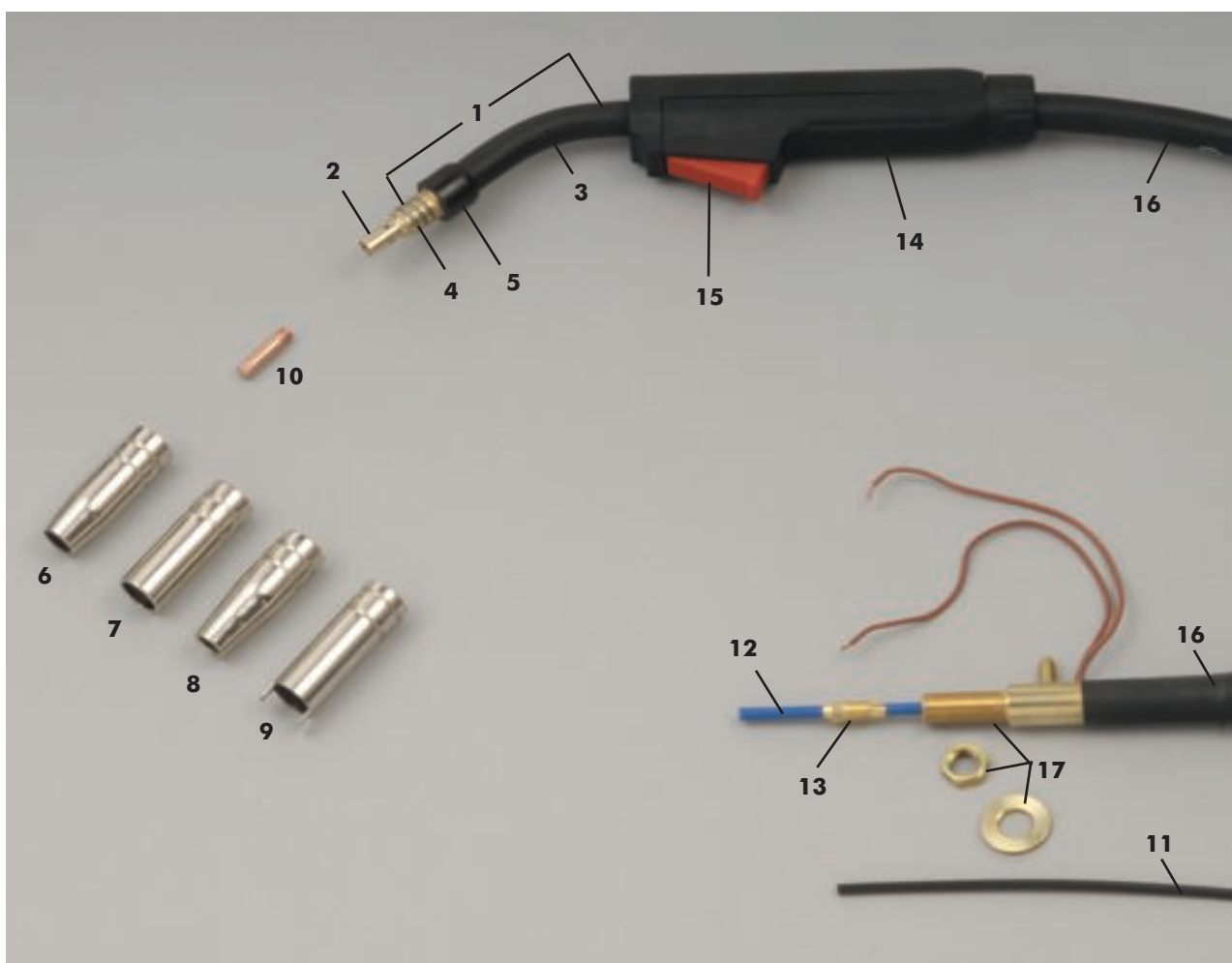


## SP145 Mig Welding Torch Air Cooled

Rating 160A Co2 / 140A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 0.9mm

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### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| SP145-3T | 3mt    | Direct  | Bladeswitch |
| SP145-4T | 4mt    | Direct  | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 1       | SP1454  | Swan Neck Complete     | 1        |
| 2       | SP1507  | Tip Adaptor-Right Hand | 5        |
| 3       | SP1555  | Insulation Sleeve      | 5        |
| 4       | SP1557  | Shroud Spring          | 10       |
| 5       | SP1556  | Insulator              | 5        |
| 6       | SP1570  | Nozzle Conical         | 5        |
| 7       | SP1571  | Nozzle Cylindrical     | 5        |
| 8       | SP1572  | Nozzle Tapered         | 5        |
| 9       | SP1574  | Spot Welding Nozzle    | 5        |

### CONTACT TIPS (ECU M6x25mm)

|    |        |            |    |
|----|--------|------------|----|
| 10 | SP1506 | 0.6mm Wire | 25 |
|    | SP1508 | 0.8mm Wire | 25 |
|    | SP1509 | 0.9mm Wire | 25 |

### LINERS (PVC)

|    |        |                     |   |
|----|--------|---------------------|---|
| 11 | SP1418 | PVC 0.6-0.8mm x 3mt | 1 |
|    | SP1428 | PVC 0.6-0.8mm x 4mt | 1 |

### LINERS (Steel)

|    |        |                         |   |
|----|--------|-------------------------|---|
| 12 | SP1438 | Steel 0.6-0.9mm x 3mt   | 1 |
|    | SP1448 | Steel 0.6-0.9mm x 4mt   | 1 |
| 13 | SP1586 | Collet for PVC Liners   | 1 |
|    | SP1469 | Collet for Steel Liners | 1 |

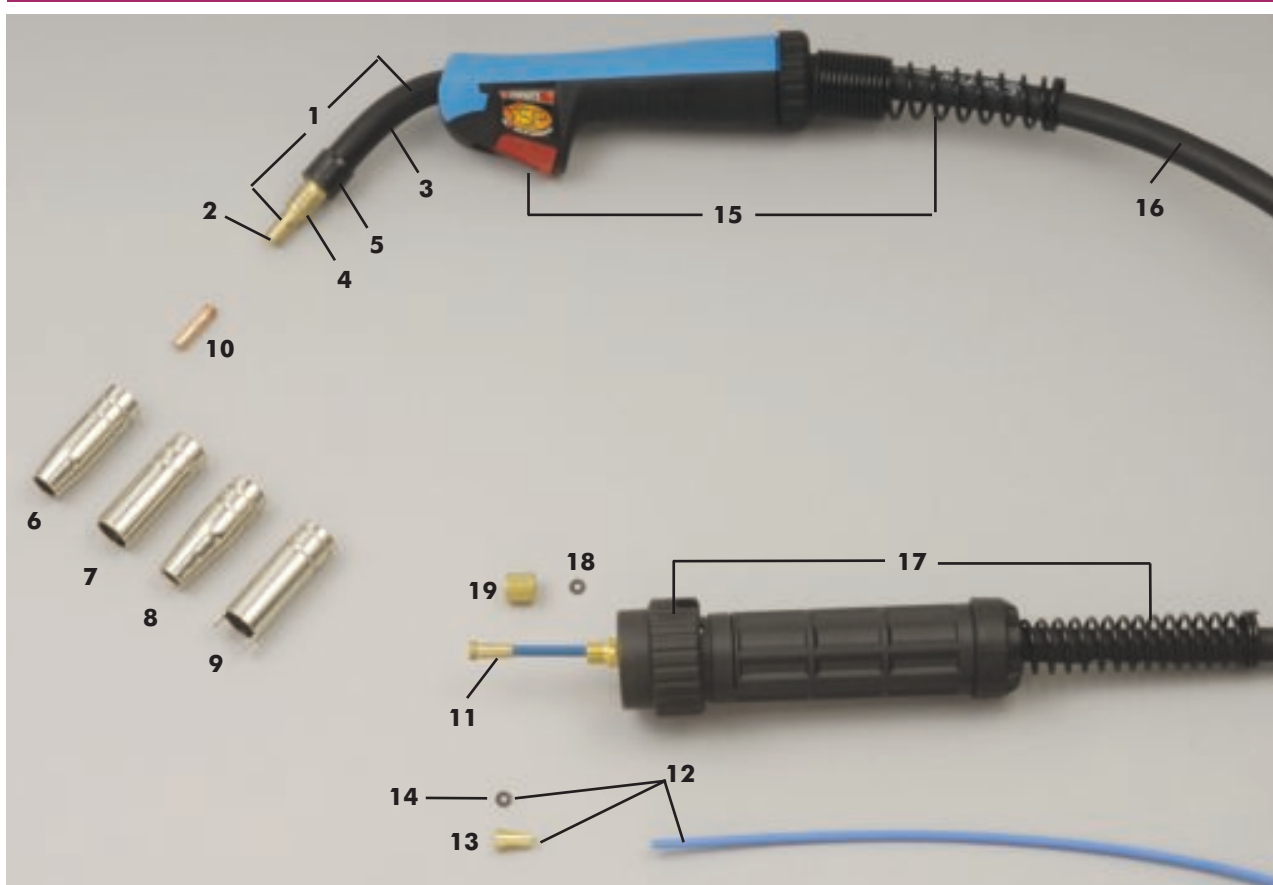
### SECONDARY CONSUMABLES

| Item No | Part No | Description                       | Pack Qty |
|---------|---------|-----------------------------------|----------|
| 14      | SP1463  | Handle                            | 1        |
| 15      | SP1464  | Trigger                           | 1        |
| 16      | SP1503  | Cable Assy 3mt                    | 1        |
|         | SP1504  | Cable Assy 4mt                    | 1        |
| 17      | SP1468  | T Piece Threaded c/w Nut & Washer | 1        |





**Rating 180A Co2 / 150A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.0mm**



| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| AX15-3  | 3mt    | Euro    | Bladeswitch |
| AX15-4  | 4mt    | Euro    | Bladeswitch |
| AX15-5  | 5mt    | Euro    | Bladeswitch |

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 1       | SP1554  | Swan Neck Complete     | 1        |
| 2       | SP1507  | Tip Adaptor-Right Hand | 5        |
| 3       | SP1555  | Insulation Sleeve      | 5        |
| 4       | SP1557  | Shroud Spring          | 10       |
| 5       | SP1556  | Insulator              | 5        |
| 6       | SP1570  | Nozzle Conical         | 5        |
| 7       | SP1571  | Nozzle Cylindrical     | 5        |
| 8       | SP1572  | Nozzle Tapered         | 5        |
| 9       | SP1574  | Spot Welding Nozzle    | 5        |

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 10 | SP1506 | 0.6mm Steel Wire              | 25 |
|    | SP1508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP1509 | 0.9mm Steel Wire              | 25 |
|    | SP1510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP1512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |

|    |        |                            |   |
|----|--------|----------------------------|---|
| 11 | SP1539 | 0.6-0.9mm x 3mt - P.C Blue | 1 |
|    | SP1549 | 0.6-0.9mm x 4mt - P.C Blue | 1 |
|    | SP1559 | 0.6-0.9mm x 5mt - P.C Blue | 1 |
|    | SP2432 | 1.0-1.2mm x 3mt - P.C Red  | 1 |
|    | SP2442 | 1.0-1.2mm x 4mt - P.C Red  | 1 |
|    | SP2452 | 1.0-1.2mm x 5mt - P.C Red  | 1 |

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 12      | SP1538T | 0.6-0.8mm x 3mt - Blue | 1        |
|         | SP1548T | 0.6-0.8mm x 4mt - Blue | 1        |
|         | SP1558T | 0.6-0.8mm x 5mt - Blue | 1        |
|         | SP2432T | 1.0-1.2mm x 3mt - Red  | 1        |
|         | SP2442T | 1.0-1.2mm x 4mt - Red  | 1        |
|         | SP2452T | 1.0-1.2mm x 5mt - Red  | 1        |
| 13      | SP1511  | PTFE Liner Collet      | 5        |
| 14      | SP1517  | PTFE Liner 'O' Ring    | 10       |

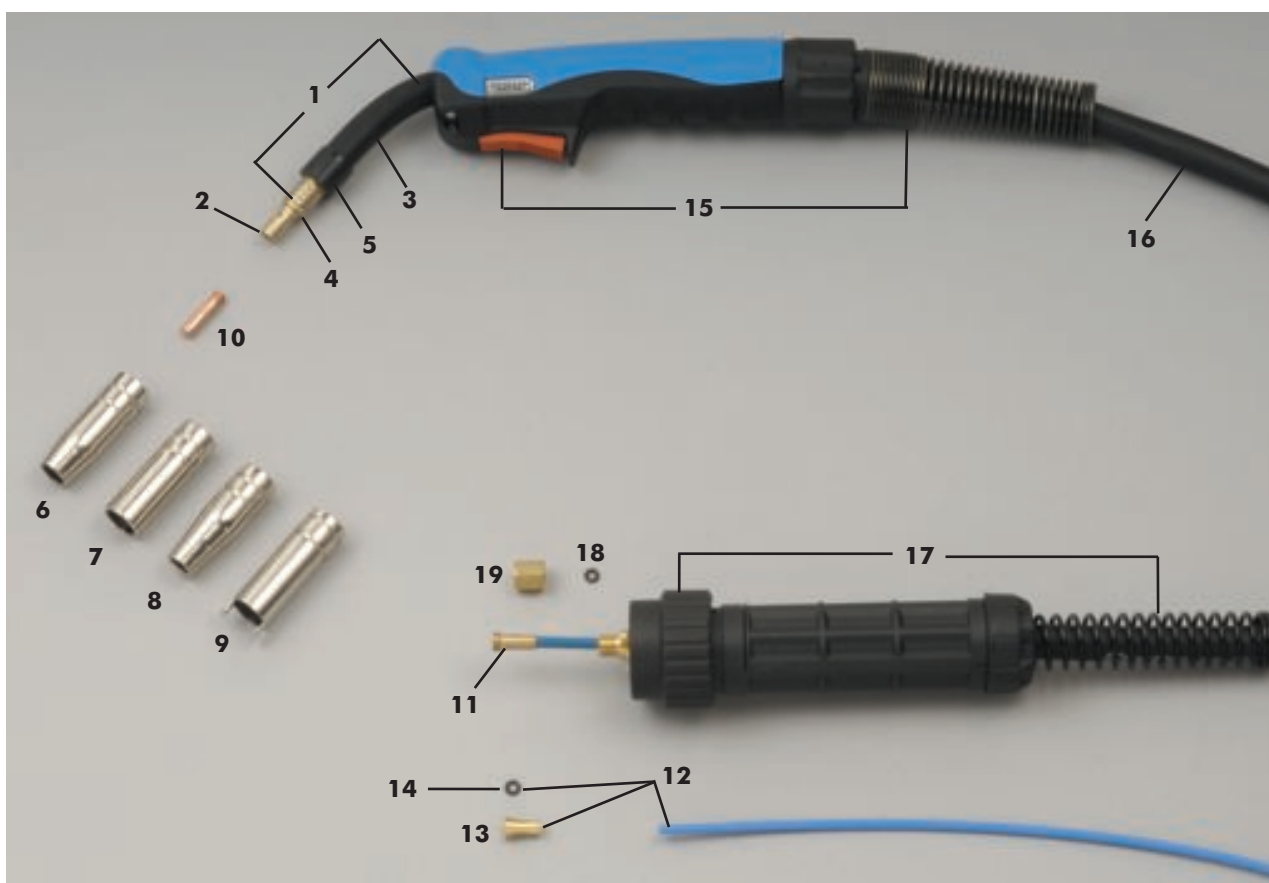
|    |        |                                              |    |
|----|--------|----------------------------------------------|----|
| 15 | AX1560 | Complete Handle Assy<br>c/w Switch & Support | 1  |
| 16 | SP1503 | Cable Assy 3mt                               | 1  |
|    | SP1504 | Cable Assy 4mt                               | 1  |
|    | SP1505 | Cable Assy 5mt                               | 1  |
| 17 | SP8000 | Complete Euro Connection Kit<br>c/w Support  | 1  |
| 18 | SP1596 | Gun Plug 'O' Ring                            | 10 |
| 19 | SP1597 | Liner Retaining Nut                          | 5  |

## SP150 Mig Welding Torch Air Cooled

Rating 180A Co2 / 150A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.0mm

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STARPARTS



### TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| SP150-3ER | 3mt    | Euro    | Microswitch |
| SP150-4ER | 4mt    | Euro    | Microswitch |
| SP150-5ER | 4mt    | Euro    | Microswitch |
| SP150-3B  | 3mt    | Euro    | Bladeswitch |
| SP150-4B  | 4mt    | Euro    | Bladeswitch |
| SP150-5B  | 5mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 1       | SP1554  | Swan Neck Complete     | 1        |
| 2       | SP1507  | Tip Adaptor-Right Hand | 5        |
| 3       | SP1555  | Insulation Sleeve      | 5        |
| 4       | SP1557  | Shroud Spring          | 10       |
| 5       | SP1556  | Insulator              | 5        |
| 6       | SP1570  | Nozzle Conical         | 5        |
| 7       | SP1571  | Nozzle Cylindrical     | 5        |
| 8       | SP1572  | Nozzle Tapered         | 5        |
| 9       | SP1574  | Spot Welding Nozzle    | 5        |

### CONTACT TIPS (ECU M6 x 25mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 10 | SP1506 | 0.6mm Steel Wire              | 25 |
|    | SP1508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP1509 | 0.9mm Steel Wire              | 25 |
|    | SP1510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP1512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |

### LINERS (Steel Plastic Coated)

|    |        |                            |   |
|----|--------|----------------------------|---|
| 11 | SP1539 | 0.6-0.9mm x 3mt - P.C Blue | 1 |
|    | SP1549 | 0.6-0.9mm x 4mt - P.C Blue | 1 |
|    | SP1559 | 0.6-0.9mm x 5mt - P.C Blue | 1 |
|    | SP2432 | 1.0-1.2mm x 3mt - P.C Red  | 1 |
|    | SP2442 | 1.0-1.2mm x 4mt - P.C Red  | 1 |
|    | SP2452 | 1.0-1.2mm x 5mt - P.C Red  | 1 |

### LINERS Continued (PTFE)

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 12      | SP1538T | 0.6-0.8mm x 3mt - Blue | 1        |
|         | SP1548T | 0.6-0.8mm x 4mt - Blue | 1        |
|         | SP1558T | 0.6-0.8mm x 5mt - Blue | 1        |
|         | SP2432T | 1.0-1.2mm x 3mt - Red  | 1        |
|         | SP2442T | 1.0-1.2mm x 4mt - Red  | 1        |
|         | SP2452T | 1.0-1.2mm x 5mt - Red  | 1        |
| 13      | SP1511  | PTFE Liner Collet      | 5        |
| 14      | SP1517  | PTFE Liner 'O' Ring    | 10       |

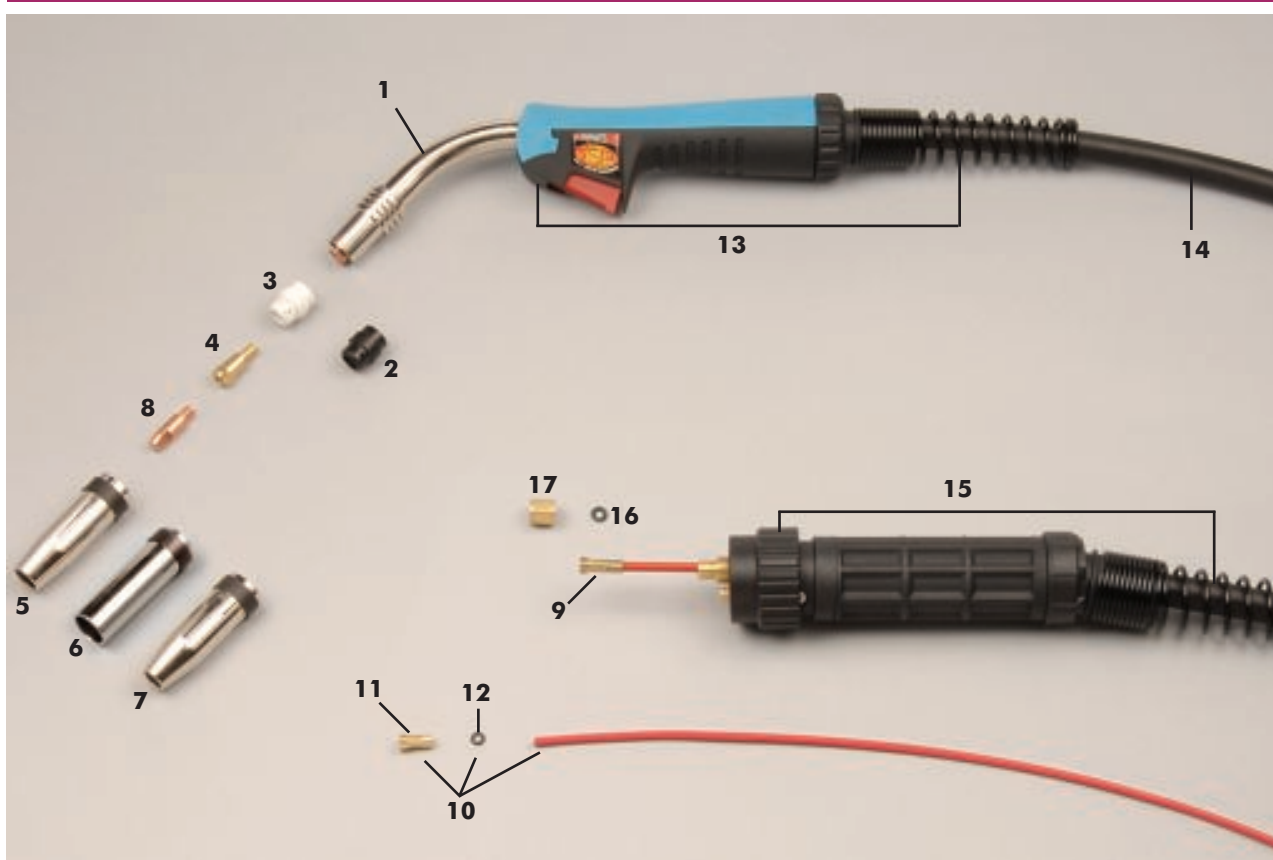
### SECONDARY CONSUMABLES

|    |        |                                          |    |
|----|--------|------------------------------------------|----|
| 15 | SP1613 | Complete Microswitch Handle c/w Spring   | 1  |
|    | SP1614 | Complete Bladeswitch Handle c/w Spring   | 1  |
| 16 | SP1503 | Cable Assy 3mt                           | 1  |
|    | SP1504 | Cable Assy 4mt                           | 1  |
|    | SP1505 | Cable Assy 5mt                           | 1  |
| 17 | SP8000 | Complete Euro Connection Kit c/w Support |    |
| 18 | SP1596 | Gun Plug 'O' Ring                        | 10 |
| 19 | SP1597 | Liner Retaining Nut                      | 5  |

## AX24 Mig Welding Torch Air Cooled

Rating 250A Co2 / 220A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| AX24-3  | 3mt    | Euro    | Bladeswitch |
| AX24-4  | 4mt    | Euro    | Bladeswitch |
| AX24-5  | 5mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description        | Pack Qty |
|---------|---------|--------------------|----------|
| 1       | SP2454  | Swan Neck Complete | 1        |
| 2       | SP2458  | Diffuser Black     | 5        |
| 3       | SP2458W | Diffuser White     | 5        |
| 4       | SP2481  | Tip Adaptor        | 5        |
| 5       | SP2470  | Nozzle Conical     | 5        |
| 6       | SP2471  | Nozzle Cylindrical | 5        |
| 7       | SP2472  | Nozzle Tapered     | 5        |

### CONTACT TIPS (ECU M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 8 | SP2406 | 0.6mm Steel Wire              | 25 |
|   | SP2408 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP2409 | 0.9mm Steel Wire              | 25 |
|   | SP2410 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP2412 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|   | SP2414 | 1.2mm Alum Wire               | 25 |

### CONTACT TIPS (CuCrZr M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 8 | SP2508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP2509 | 0.9mm Steel Wire              | 25 |
|   | SP2510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP2512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |

### LINERS (Steel Plastic Coated)

|   |        |                            |   |
|---|--------|----------------------------|---|
| 9 | SP1539 | 0.6-0.9mm x 3mt - P.C Blue | 1 |
|   | SP1549 | 0.6-0.9mm x 4mt - P.C Blue | 1 |
|   | SP1559 | 0.6-0.9mm x 5mt - P.C Blue | 1 |
|   | SP2432 | 1.0-1.2mm x 3mt - P.C Red  | 1 |
|   | SP2442 | 1.0-1.2mm x 4mt - P.C Red  | 1 |
|   | SP2452 | 1.0-1.2mm x 5mt - P.C Red  | 1 |

### LINERS (PTFE)

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 10      | SP1538T | 0.6-0.8mm x 3mt - Blue | 1        |
|         | SP1548T | 0.6-0.8mm x 4mt - Blue | 1        |
|         | SP1558T | 0.6-0.8mm x 5mt - Blue | 1        |
|         | SP2432T | 1.0-1.2mm x 3mt - Red  | 1        |
|         | SP2442T | 1.0-1.2mm x 4mt - Red  | 1        |
|         | SP2452T | 1.0-1.2mm x 5mt - Red  | 1        |

|    |        |                     |    |
|----|--------|---------------------|----|
| 11 | SP1511 | PTFE Liner Collet   | 5  |
| 12 | SP1517 | PTFE Liner 'O' Ring | 10 |

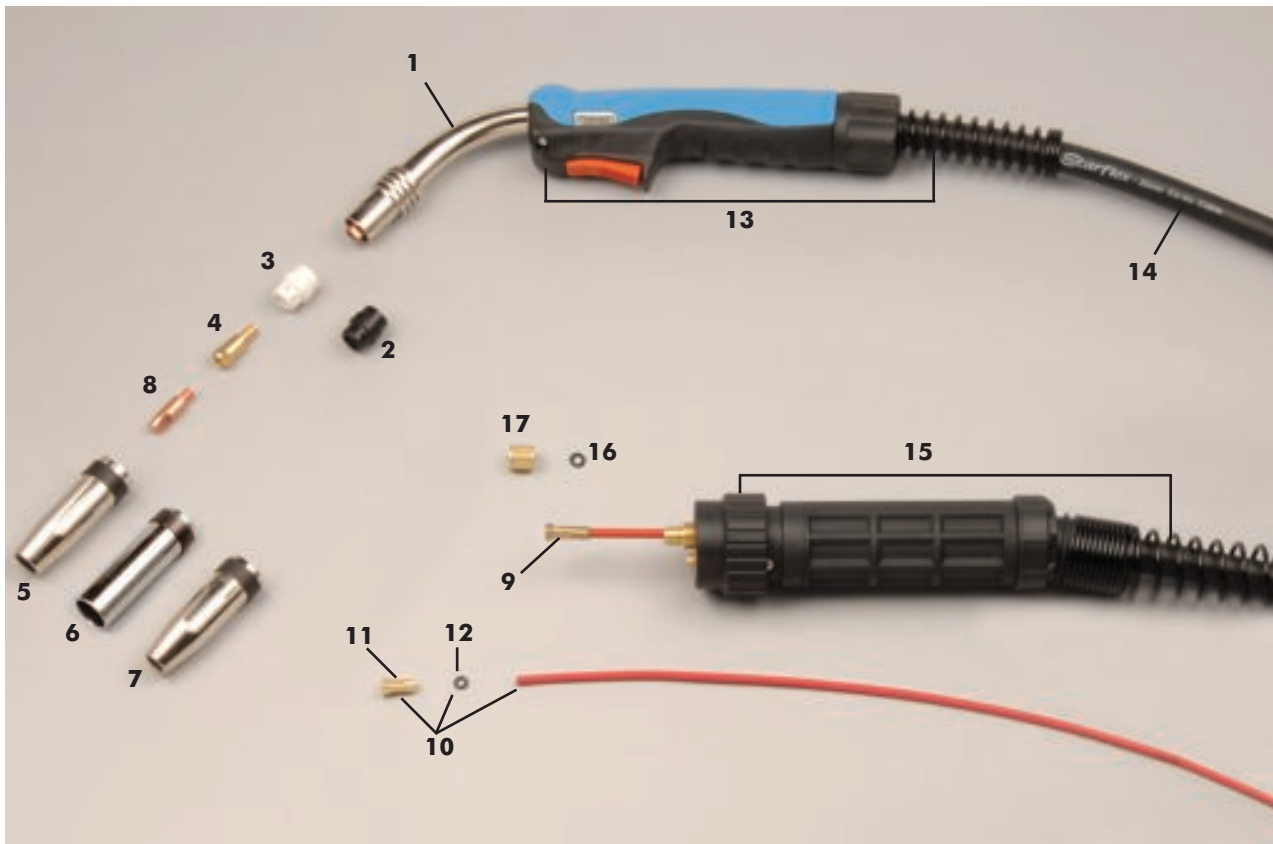
### SECONDARY CONSUMABLES

|    |        |                                           |    |
|----|--------|-------------------------------------------|----|
| 13 | AX1560 | Complete Handle Assy c/w Switch & Support | 1  |
| 14 | SP2403 | Cable Assy 3mt                            | 1  |
|    | SP2404 | Cable Assy 4mt                            | 1  |
|    | SP2405 | Cable Assy 5mt                            | 1  |
| 15 | SP8000 | Complete Euro Connection Kit c/w Support  |    |
| 16 | SP1596 | Gun Plug 'O' Ring                         | 10 |
| 17 | SP1597 | Liner Retaining Nut                       | 5  |

## SP240 Mig Welding Torch Air Cooled

Rating 250A Co2 / 220A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm

11



STARPARTS

### TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| SP240-3ER | 3mt    | Euro    | Microswitch |
| SP240-4ER | 4mt    | Euro    | Microswitch |
| SP240-5ER | 5mt    | Euro    | Microswitch |
| SP240-3B  | 3mt    | Euro    | Bladeswitch |
| SP240-4B  | 4mt    | Euro    | Bladeswitch |
| SP240-5B  | 5mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description        | Pack Qty |
|---------|---------|--------------------|----------|
| 1       | SP2454  | Swan Neck Complete | 1        |
| 2       | SP2458  | Diffuser Black     | 5        |
| 3       | SP2458W | Diffuser White     | 5        |
| 4       | SP2481  | Tip Adaptor        | 5        |
| 5       | SP2470  | Nozzle Conical     | 5        |
| 6       | SP2471  | Nozzle Cylindrical | 5        |
| 7       | SP2472  | Nozzle Tapered     | 5        |

### CONTACT TIPS (ECU M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 8 | SP2406 | 0.6mm Steel Wire              | 25 |
|   | SP2408 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP2409 | 0.9mm Steel Wire              | 25 |
|   | SP2410 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP2412 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|   | SP2414 | 1.2mm Alum Wire               | 25 |

### CONTACT TIPS (CuCrZr M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 8 | SP2508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP2509 | 0.9mm Steel Wire              | 25 |
|   | SP2510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP2512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |

### LINERS (Steel Plastic Coated)

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 9       | SP1539  | 0.6-0.9mm x 3mt - P.C Blue | 1        |
|         | SP1549  | 0.6-0.9mm x 4mt - P.C Blue | 1        |
|         | SP1559  | 0.6-0.9mm x 5mt - P.C Blue | 1        |
|         | SP2432  | 1.0-1.2mm x 3mt - P.C Red  | 1        |
|         | SP2442  | 1.0-1.2mm x 4mt - P.C Red  | 1        |
|         | SP2452  | 1.0-1.2mm x 5mt - P.C Red  | 1        |

### LINERS (PTFE)

|    |         |                        |   |
|----|---------|------------------------|---|
| 10 | SP1538T | 0.6-0.8mm x 3mt - Blue | 1 |
|    | SP1548T | 0.6-0.8mm x 4mt - Blue | 1 |
|    | SP1558T | 0.6-0.8mm x 5mt - Blue | 1 |
|    | SP2432T | 1.0-1.2mm x 3mt - Red  | 1 |
|    | SP2442T | 1.0-1.2mm x 4mt - Red  | 1 |
|    | SP2452T | 1.0-1.2mm x 5mt - Red  | 1 |

|    |        |                     |    |
|----|--------|---------------------|----|
| 11 | SP1511 | PTFE Liner Collet   | 5  |
| 12 | SP1517 | PTFE Liner 'O' Ring | 10 |

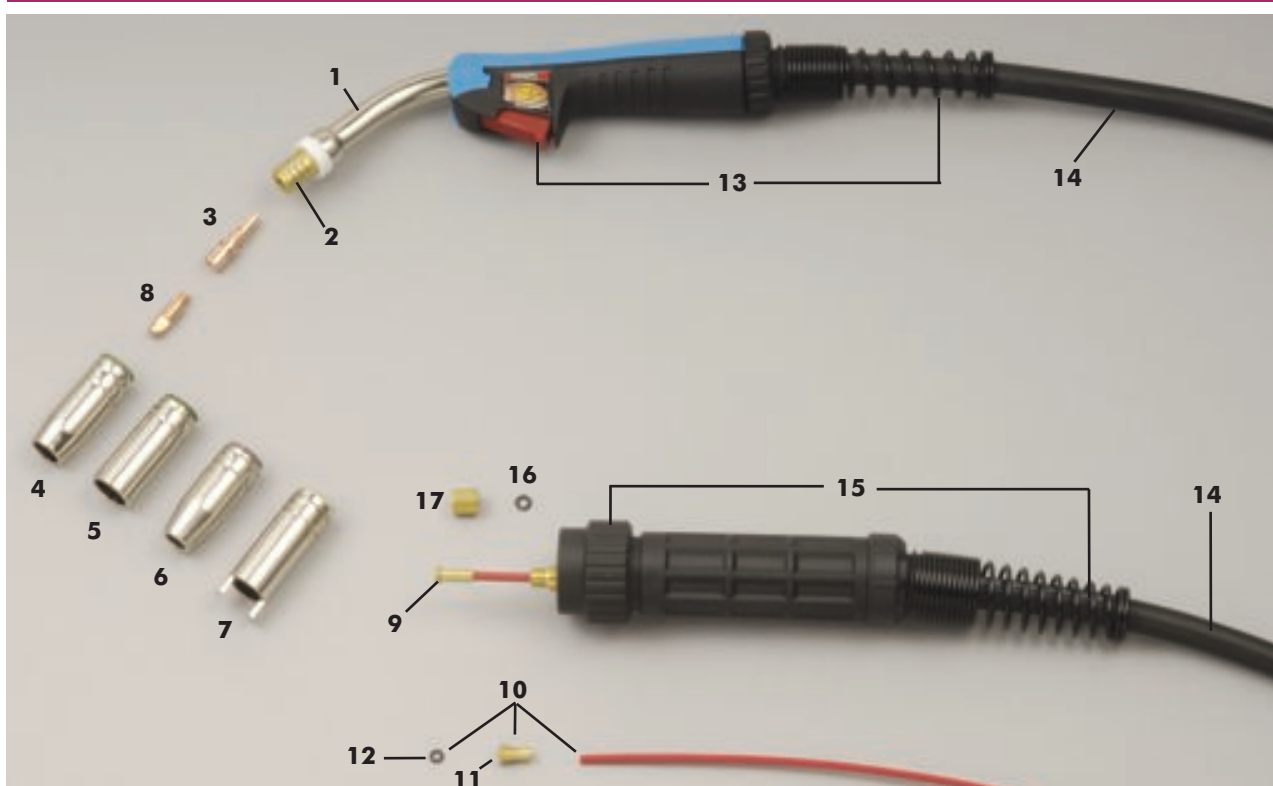
### SECONDARY CONSUMABLES

|    |        |                                          |    |
|----|--------|------------------------------------------|----|
| 13 | SP1613 | Complete Microswitch Handle c/w Spring   | 1  |
|    | SP1614 | Complete Bladeswitch Handle c/w Spring   | 1  |
| 14 | SP2403 | Cable Assy 3mt                           | 1  |
|    | SP2404 | Cable Assy 4mt                           | 1  |
|    | SP2405 | Cable Assy 5mt                           | 1  |
| 15 | SP8000 | Complete Euro Connection Kit c/w Support |    |
| 16 | SP1596 | Gun Plug 'O' Ring                        | 10 |
| 17 | SP1597 | Liner Retaining Nut                      | 5  |

## AX25 Mig Welding Torch Air Cooled

Rating 230A Co2 / 200A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| AX25-3  | 3mt    | Euro    | Bladeswitch |
| AX25-4  | 4mt    | Euro    | Bladeswitch |
| AX25-5  | 5mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description         | Pack Qty |
|---------|---------|---------------------|----------|
| 1       | SP2554  | Swan Neck Complete  | 1        |
| 2       | SP2557  | Shroud Spring       | 10       |
| 3       | SP2581  | Tip Adaptor M6 Tips | 5        |
|         | SP2582  | Tip Adaptor M8 Tips | 5        |
| 4       | SP2570  | Nozzle Conical      | 5        |
| 5       | SP2571  | Nozzle Cylindrical  | 5        |
| 6       | SP2572  | Nozzle Tapered      | 5        |
| 7       | SP2574  | Spot Welding Nozzle | 5        |

### CONTACT TIPS (ECU M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 8 | SP2406 | 0.6mm Steel Wire              | 25 |
|   | SP2408 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP2409 | 0.9mm Steel Wire              | 25 |
|   | SP2410 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP2412 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|   | SP2414 | 1.2mm Alum Wire               | 25 |

### CONTACT TIPS (CuCrZr M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 8 | SP2508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP2509 | 0.9mm Steel Wire              | 25 |
|   | SP2510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP2512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |

### LINERS (Steel Plastic Coated)

|   |        |                            |   |
|---|--------|----------------------------|---|
| 9 | SP1539 | 0.6-0.9mm x 3mt - P.C Blue | 1 |
|   | SP1549 | 0.6-0.9mm x 4mt - P.C Blue | 1 |
|   | SP1559 | 0.6-0.9mm x 5mt - P.C Blue | 1 |
|   | SP2432 | 1.0-1.2mm x 3mt - P.C Red  | 1 |
|   | SP2442 | 1.0-1.2mm x 4mt - P.C Red  | 1 |
|   | SP2452 | 1.0-1.2mm x 5mt - P.C Red  | 1 |

### LINERS Continued (PTFE)

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 10      | SP1538T | 0.6-0.8mm x 3mt - Blue | 1        |
|         | SP1548T | 0.6-0.8mm x 4mt - Blue | 1        |
|         | SP1558T | 0.6-0.8mm x 5mt - Blue | 1        |
|         | SP2432T | 1.0-1.2mm x 3mt - Red  | 1        |
|         | SP2442T | 1.0-1.2mm x 4mt - Red  | 1        |
|         | SP2452T | 1.0-1.2mm x 5mt - Red  | 1        |
| 11      | SP1511  | PTFE Liner Collet      | 5        |
| 12      | SP1517  | PTFE Liner 'O' Ring    | 10       |

### SECONDARY CONSUMABLES

|    |        |                                           |    |
|----|--------|-------------------------------------------|----|
| 13 | AX1560 | Complete Handle Assy c/w Switch & Support | 1  |
| 14 | SP2403 | Cable Assy 3mt                            | 1  |
|    | SP2404 | Cable Assy 4mt                            | 1  |
|    | SP2405 | Cable Assy 5mt                            | 1  |
| 15 | SP8000 | Complete Euro Connection Kit c/w Support  |    |
| 16 | SP1596 | Gun Plug 'O' Ring                         | 10 |
| 17 | SP1597 | Liner Retaining Nut                       | 5  |

• For 8mm Threaded Tips Use SP38 / SP40 Series  
See Page 16 Item No 10

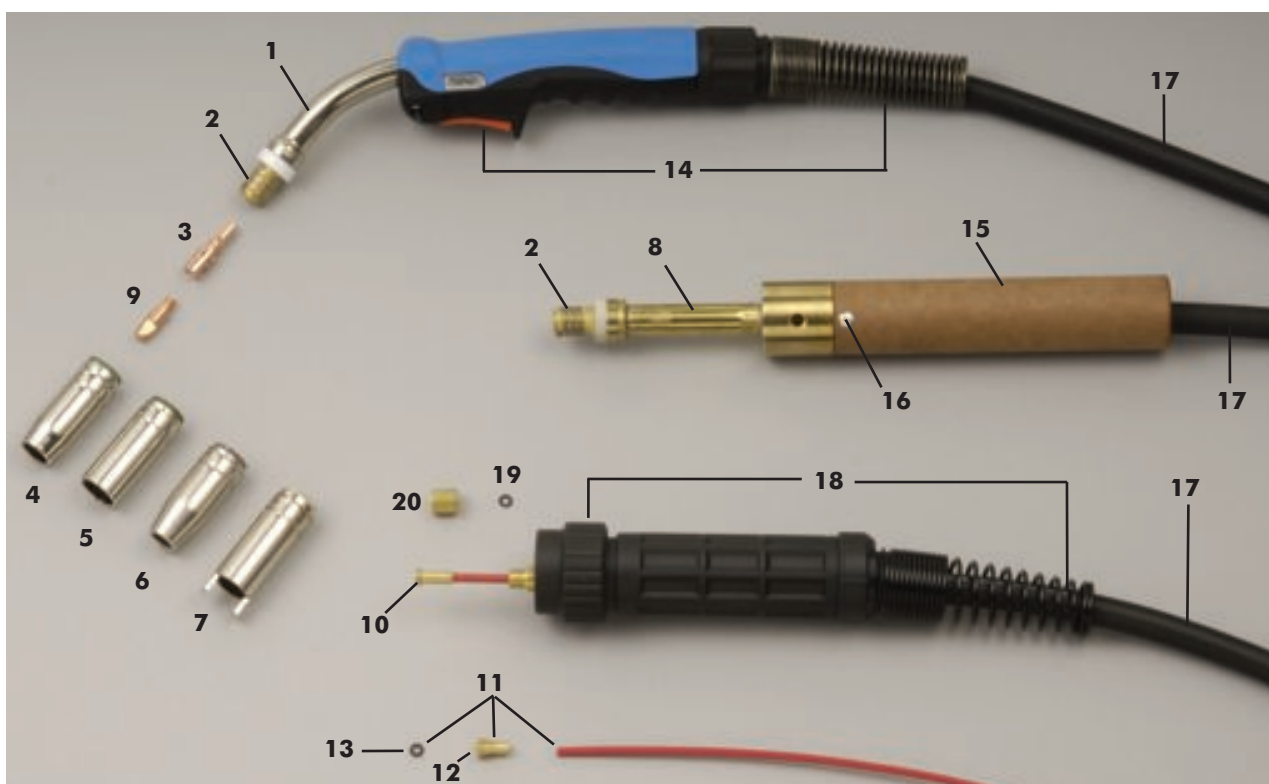


# SP250 Mig Welding Torch Air Cooled

Rating 230A Co2 / 200A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm

13

STARPARTS



## TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| SP250-3ER | 3mt    | Euro    | Microswitch |
| SP250-4ER | 4mt    | Euro    | Microswitch |
| SP250-5ER | 5mt    | Euro    | Microswitch |
| SP250-3B  | 3mt    | Euro    | Bladeswitch |
| SP250-4B  | 4mt    | Euro    | Bladeswitch |
| SP250-5B  | 5mt    | Euro    | Bladeswitch |
| SP250-2A  | 2mt    | Euro    | Automatic   |
| SP250-3A  | 3mt    | Euro    | Automatic   |

## MAIN CONSUMABLES

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 1       | SP2554  | Swan Neck Complete       | 1        |
| 2       | SP2557  | Shroud Spring            | 10       |
| 3       | SP2581  | Tip Adaptor M6 Tips      | 5        |
|         | SP2582  | Tip Adaptor M8 Tips      | 5        |
| 4       | SP2570  | Nozzle Conical           | 5        |
| 5       | SP2571  | Nozzle Cylindrical       | 5        |
| 6       | SP2572  | Nozzle Tapered           | 5        |
| 7       | SP2574  | Spot Welding Nozzle      | 5        |
| 8       | SP2551  | Straight Neck Auto Torch | 1        |

## CONTACT TIPS (ECU M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 9 | SP2406 | 0.6mm Steel Wire              | 25 |
|   | SP2408 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP2409 | 0.9mm Steel Wire              | 25 |
|   | SP2410 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP2412 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|   | SP2414 | 1.2mm Alum Wire               | 25 |

## CONTACT TIPS (CuCrZr M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 9 | SP2508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP2509 | 0.9mm Steel Wire              | 25 |
|   | SP2510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP2512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |

## LINERS (Steel Plastic Coated)

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 10      | SP1539  | 0.6-0.9mm x 3mt - P.C Blue | 1        |
|         | SP1549  | 0.6-0.9mm x 4mt - P.C Blue | 1        |
|         | SP1559  | 0.6-0.9mm x 5mt - P.C Blue | 1        |
|         | SP2432  | 1.0-1.2mm x 3mt - P.C Red  | 1        |
|         | SP2442  | 1.0-1.2mm x 4mt - P.C Red  | 1        |
|         | SP2452  | 1.0-1.2mm x 5mt - P.C Red  | 1        |

## LINERS (PTFE)

|    |         |                        |   |
|----|---------|------------------------|---|
| 11 | SP1538T | 0.6-0.8mm x 3mt - Blue | 1 |
|    | SP1548T | 0.6-0.8mm x 4mt - Blue | 1 |
|    | SP1558T | 0.6-0.8mm x 5mt - Blue | 1 |
|    | SP2432T | 1.0-1.2mm x 3mt - Red  | 1 |
|    | SP2442T | 1.0-1.2mm x 4mt - Red  | 1 |
|    | SP2452T | 1.0-1.2mm x 5mt - Red  | 1 |

|    |        |                     |    |
|----|--------|---------------------|----|
| 12 | SP1511 | PTFE Liner Collet   | 5  |
| 13 | SP1517 | PTFE Liner 'O' Ring | 10 |

## SECONDARY CONSUMABLES

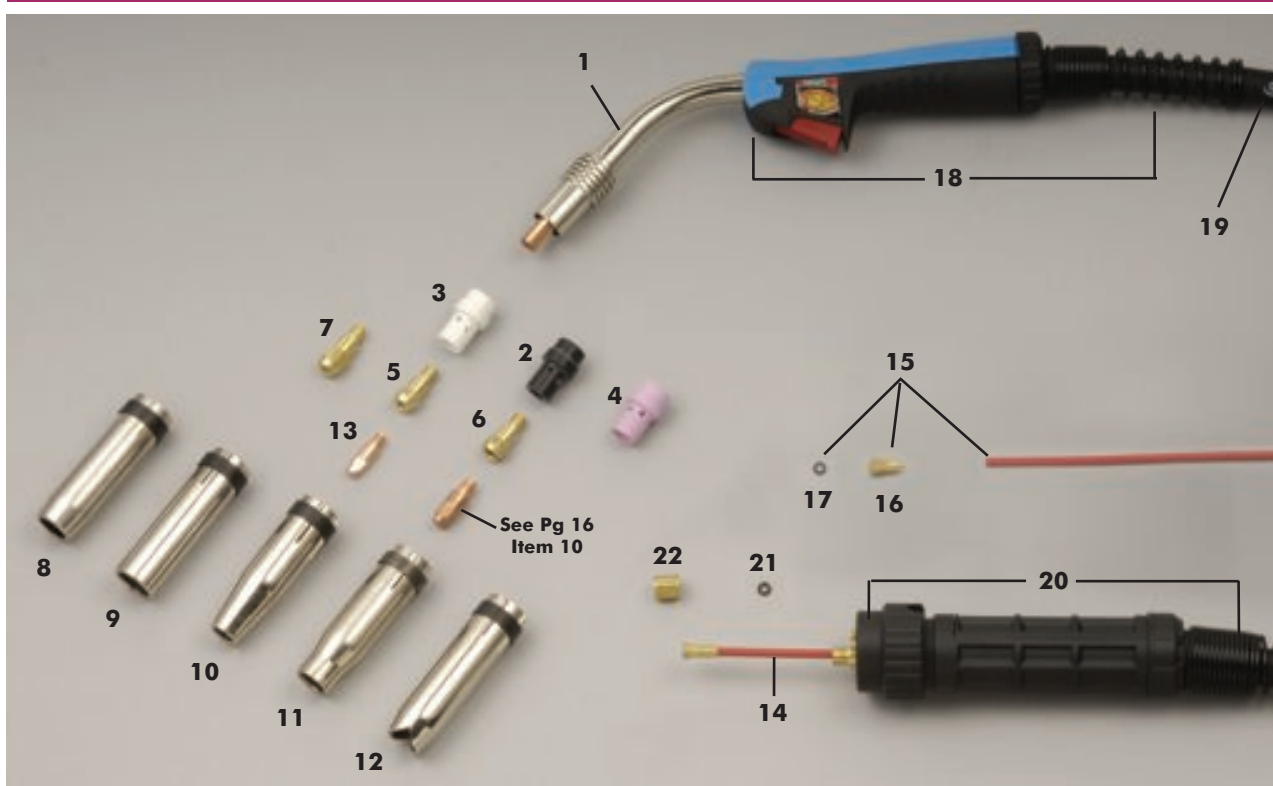
|    |        |                                          |    |
|----|--------|------------------------------------------|----|
| 14 | SP1613 | Complete Microswitch Handle c/w Spring   | 1  |
|    | SP1614 | Complete Bladeswitch Handle c/w Spring   | 1  |
| 15 | SP2576 | Auto Handle                              | 1  |
| 16 | SP2577 | Screw for Auto Handle                    | 5  |
| 17 | SP2402 | Cable Assy 2mt                           | 1  |
|    | SP2403 | Cable Assy 3mt                           | 1  |
|    | SP2404 | Cable Assy 4mt                           | 1  |
|    | SP2405 | Cable Assy 5mt                           | 1  |
| 18 | SP8000 | Complete Euro Connection Kit c/w Support |    |
| 19 | SP1596 | Gun Plug 'O' Ring                        | 10 |
| 20 | SP1597 | Liner Retaining Nut                      | 5  |

• For 8mm Threaded Tips Use SP38 / SP40 Series  
See Page 16 Item No 10

# AX36 Mig Welding Torch Air Cooled

Rating 340A Co2 / 320A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.6mm

STARPARTS



## TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| AX36-3  | 3mt    | Euro    | Bladeswitch |
| AX36-4  | 4mt    | Euro    | Bladeswitch |
| AX36-5  | 5mt    | Euro    | Bladeswitch |

## MAIN CONSUMABLES

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | SP3654  | Swan Neck Complete        | 1        |
| 2       | SP3658  | Diffuser Black            | 5        |
| 3       | SP3658W | Diffuser White            | 5        |
| 4       | SP3658C | Diffuser Ceramic          | 5        |
| 5       | SP3681  | Tip Adaptor Short M6 Tips | 5        |
| 6       | SP3683  | Tip Adaptor Short M8 Tips | 5        |
| 7       | SP3682  | Tip Adaptor Long M6 Tips  | 5        |
| 8       | SP3684  | Tip Adaptor Long M8 Tips  | 5        |
| 9       | SP3670  | Nozzle Conical            | 5        |
| 10      | SP3671  | Nozzle Cylindrical        | 5        |
| 11      | SP3672  | Nozzle Tapered            | 5        |
| 12      | SP3673  | Nozzle Bottle             | 5        |
| 13      | SP3674  | Spot Weld Nozzle          | 5        |

## CONTACT TIPS (ECU M6x25mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 13 | SP2406 | 0.6mm Steel Wire              | 25 |
|    | SP2408 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP2409 | 0.9mm Steel Wire              | 25 |
|    | SP2410 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP2412 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP2414 | 1.2mm Alum Wire               | 25 |
|    | SP2416 | 1.6mm Steel Wire              | 25 |

## CONTACT TIPS (CuCrZr M6x25mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 13 | SP2508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP2509 | 0.9mm Steel Wire              | 25 |
|    | SP2510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP2512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP2516 | 1.6mm Steel Wire              | 25 |

• For 8mm Threaded Tips Use SP38 / SP40 Series  
See Page 16 Item No 10

## LINERS (Steel Plastic Coated)

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 14      | SP1539  | 0.6-0.9mm x 3mt - P.C Blue | 1        |
|         | SP1549  | 0.6-0.9mm x 4mt - P.C Blue | 1        |
|         | SP1559  | 0.6-0.9mm x 5mt - P.C Blue | 1        |
|         | SP2432  | 1.0-1.2mm x 3mt - P.C Red  | 1        |
|         | SP2442  | 1.0-1.2mm x 4mt - P.C Red  | 1        |
|         | SP2452  | 1.0-1.2mm x 5mt - P.C Red  | 1        |
|         | SP2436  | 1.6mm x 3mt - P.C Yellow   | 1        |
|         | SP2446  | 1.6mm x 4mt - P.C Yellow   | 1        |
|         | SP2456  | 1.6mm x 5mt - P.C Yellow   | 1        |

## LINERS (PTFE)

|    |         |                        |   |
|----|---------|------------------------|---|
| 15 | SP1538T | 0.6-0.8mm x 3mt - Blue | 1 |
|    | SP1548T | 0.6-0.8mm x 4mt - Blue | 1 |
|    | SP1558T | 0.6-0.8mm x 5mt - Blue | 1 |
|    | SP2432T | 1.0-1.2mm x 3mt - Red  | 1 |
|    | SP2442T | 1.0-1.2mm x 4mt - Red  | 1 |
|    | SP2452T | 1.0-1.2mm x 5mt - Red  | 1 |
|    | SP2436T | 1.6mm x 3mt - Yellow   | 1 |
|    | SP2446T | 1.6mm x 4mt - Yellow   | 1 |
|    | SP2456T | 1.6mm x 5mt - Yellow   | 1 |

|    |           |                             |    |
|----|-----------|-----------------------------|----|
| 16 | SP1511    | PTFE Liner Collet 0.6-1.2mm | 5  |
|    | SP1511-47 | PTFE Liner Collet 1.6mm     | 5  |
| 17 | SP1517    | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

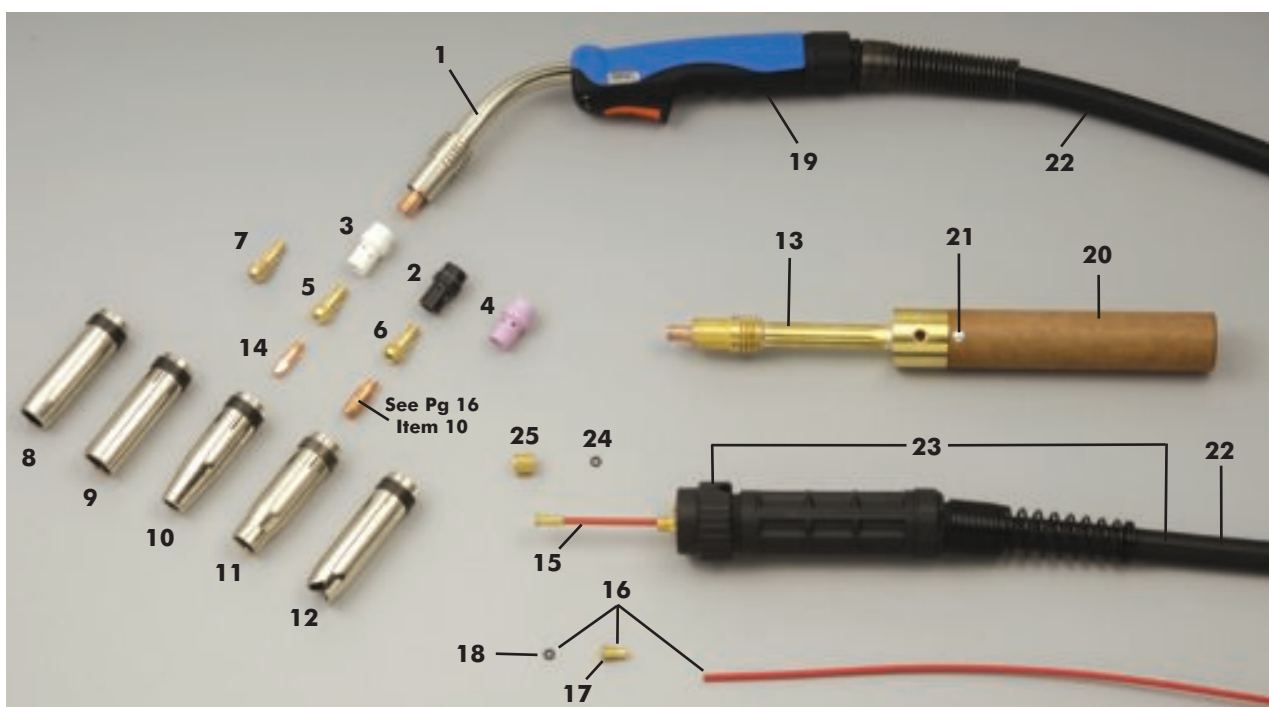
|    |        |                                              |    |
|----|--------|----------------------------------------------|----|
| 18 | AX3660 | Complete Handle Assy<br>c/w Switch & Support | 1  |
| 19 | SP3603 | Cable Assy 3mt                               | 1  |
|    | SP3604 | Cable Assy 4mt                               | 1  |
|    | SP3605 | Cable Assy 5mt                               | 1  |
| 20 | SP8000 | Complete Euro Connector Kit<br>c/w Support   | 1  |
| 21 | SP1596 | Gun Plug 'O' Ring                            | 10 |
| 22 | SP1597 | Liner Retaining Nut                          | 5  |

# SP360 Mig Welding Torch Air Cooled

Rating 340A Co2 / 320A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.6mm

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STARPARTS



## TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| SP360-3ER | 3mt    | Euro    | Microswitch |
| SP360-4ER | 4mt    | Euro    | Microswitch |
| SP360-5ER | 5mt    | Euro    | Microswitch |
| SP360-3B  | 3mt    | Euro    | Bladeswitch |
| SP360-4B  | 4mt    | Euro    | Bladeswitch |
| SP360-5B  | 5mt    | Euro    | Bladeswitch |
| SP360-2A  | 2mt    | Euro    | Automatic   |
| SP360-3A  | 3mt    | Euro    | Automatic   |

## MAIN CONSUMABLES

| Item No | Part No   | Description                       | Pack Qty |
|---------|-----------|-----------------------------------|----------|
| 1       | SP3654    | Swan Neck Complete                | 1        |
| 2       | SP3658    | Diffuser Black                    | 5        |
| 3       | SP3658W   | Diffuser White                    | 5        |
| 4       | SP3658C   | Diffuser Ceramic                  | 5        |
| 5       | SP3681    | Tip Adaptor Short M6 Tips         | 5        |
| 6       | SP3683    | Tip Adaptor Short M8 Tips         | 5        |
| 7       | SP3682    | Tip Adaptor Long M6 Tips          | 5        |
|         | SP3684    | Tip Adaptor Long M8 Tips          | 5        |
| 8       | SP3670    | Nozzle Conical                    | 5        |
| 9       | SP3671    | Nozzle Cylindrical                | 5        |
| 10      | SP3672    | Nozzle Tapered                    | 5        |
| 11      | SP3673    | Nozzle Bottle                     | 5        |
| 12      | SP3674    | Spot Welding Nozzle               | 5        |
| 13      | SP2651    | Straight Neck for Automatic Torch | 1        |
|         | SP2651-45 | 45° Neck for Automatic Torch      | 5        |

## CONTACT TIPS (ECU M6x25mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 14 | SP2406 | 0.6mm Steel Wire              | 25 |
|    | SP2408 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP2409 | 0.9mm Steel Wire              | 25 |
|    | SP2410 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP2412 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP2414 | 1.2mm Alum Wire               | 25 |
|    | SP2416 | 1.6mm Steel Wire              | 25 |

## CONTACT TIPS (CuCrZr M6x25mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 14 | SP2508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP2509 | 0.9mm Steel Wire              | 25 |
|    | SP2510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP2512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP2516 | 1.6mm Steel Wire              | 25 |

## LINERS (Steel Plastic Coated)

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 15      | SP1539  | 0.6-0.9mm x 3mt - P.C Blue | 1        |
|         | SP1549  | 0.6-0.9mm x 4mt - P.C Blue | 1        |
|         | SP1559  | 0.6-0.9mm x 5mt - P.C Blue | 1        |
|         | SP2432  | 1.0-1.2mm x 3mt - P.C Red  | 1        |
|         | SP2442  | 1.0-1.2mm x 4mt - P.C Red  | 1        |
|         | SP2452  | 1.0-1.2mm x 5mt - P.C Red  | 1        |
|         | SP2436  | 1.6mm x 3mt - P.C Yellow   | 1        |
|         | SP2446  | 1.6mm x 4mt - P.C Yellow   | 1        |
|         | SP2456  | 1.6mm x 5mt - P.C Yellow   | 1        |

## LINERS (PTFE)

|    |         |                        |   |
|----|---------|------------------------|---|
| 16 | SP1538T | 0.6-0.8mm x 3mt - Blue | 1 |
|    | SP1548T | 0.6-0.8mm x 4mt - Blue | 1 |
|    | SP1558T | 0.6-0.8mm x 5mt - Blue | 1 |
|    | SP2432T | 1.0-1.2mm x 3mt - Red  | 1 |
|    | SP2442T | 1.0-1.2mm x 4mt - Red  | 1 |
|    | SP2452T | 1.0-1.2mm x 5mt - Red  | 1 |
|    | SP2436T | 1.6mm x 3mt - Yellow   | 1 |
|    | SP2446T | 1.6mm x 4mt - Yellow   | 1 |
|    | SP2456T | 1.6mm x 5mt - Yellow   | 1 |

|    |           |                             |    |
|----|-----------|-----------------------------|----|
| 17 | SP1511    | PTFE Liner Collet 0.6-1.2mm | 5  |
|    | SP1511-47 | PTFE Liner Collet 1.6mm     | 5  |
| 18 | SP1517    | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

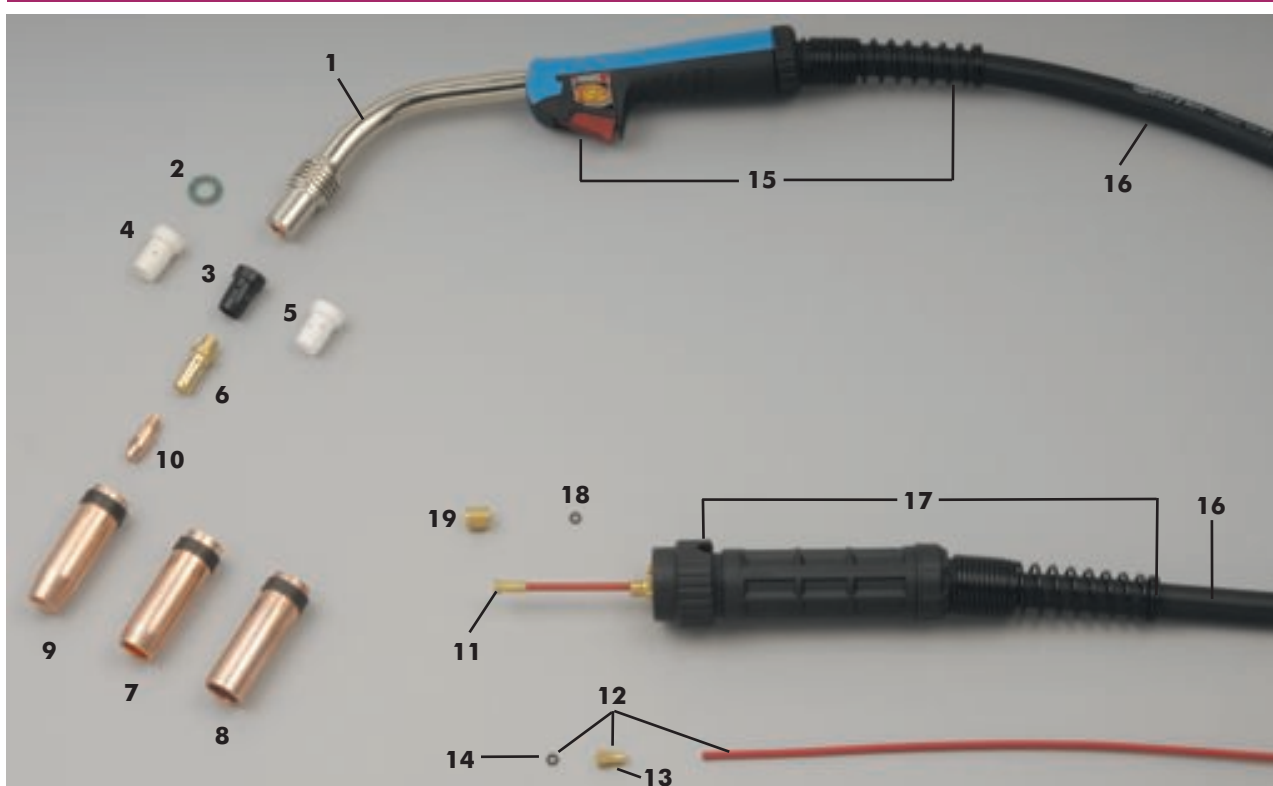
|    |        |                                          |    |
|----|--------|------------------------------------------|----|
| 19 | SP1613 | Complete Microswitch Handle c/w Spring   | 1  |
|    | SP1614 | Complete Bladeswitch Handle c/w Spring   | 1  |
| 20 | SP2576 | Auto Handle                              | 1  |
| 21 | SP2577 | Screw for Auto Handle                    | 5  |
| 22 | SP3602 | Cable Assy 2mt                           | 1  |
|    | SP3603 | Cable Assy 3mt                           | 1  |
|    | SP3604 | Cable Assy 4mt                           | 1  |
|    | SP3605 | Cable Assy 5mt                           | 1  |
| 23 | SP8000 | Complete Euro Connection Kit c/w Support | 1  |
| 24 | SP1596 | Gun Plug 'O' Ring                        | 10 |
| 25 | SP1597 | Liner Retaining Nut                      | 5  |

• For 8mm Threaded Tips Use SP38 / SP40 Series  
See Page 16 Item No 10

## AX38 Mig Welding Torch Air Cooled

Rating 360A Co2 / 340A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 1.6mm

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| AX38-3  | 3mt    | Euro    | Bladeswitch |
| AX38-4  | 4mt    | Euro    | Bladeswitch |
| AX38-5  | 5mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description         | Pack Qty |
|---------|---------|---------------------|----------|
| 1       | SP3854  | Swan Neck Complete  | 1        |
| 2       | SP4055  | Insulating Washer   | 10       |
| 3       | SP3858  | Diffuser Black      | 5        |
| 4       | SP3858W | Diffuser White      | 5        |
| 5       | SP3858C | Diffuser Ceramic    | 5        |
| 6       | SP3881  | Tip Adaptor M8 Tips | 5        |
| 7       | SP2670  | Nozzle Conical      | 5        |
| 8       | SP2671  | Nozzle Cylindrical  | 5        |
| 9       | SP2672  | Nozzle Tapered      | 5        |

### CONTACT TIPS (ECU M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 10 | SP3808 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP3809 | 0.9mm Steel Wire              | 25 |
|    | SP3810 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP3812 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP3814 | 1.2mm Alum Wire               | 25 |
|    | SP3816 | 1.6mm Steel Wire              | 25 |

### CONTACT TIPS (CuCrZr M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 10 | SP4008 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP4010 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP4012 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP4014 | 1.2mm Alum Wire               | 25 |
|    | SP4016 | 1.6mm Steel Wire              | 25 |

### LINERS (Steel Plastic Coated)

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 11      | SP1539  | 0.6-0.9mm x 3mt - P.C Blue | 1        |
|         | SP1549  | 0.6-0.9mm x 4mt - P.C Blue | 1        |
|         | SP1559  | 0.6-0.9mm x 5mt - P.C Blue | 1        |
|         | SP2432  | 1.0-1.2mm x 3mt - P.C Red  | 1        |
|         | SP2442  | 1.0-1.2mm x 4mt - P.C Red  | 1        |
|         | SP2452  | 1.0-1.2mm x 5mt - P.C Red  | 1        |
|         | SP2436  | 1.6mm x 3mt - P.C Yellow   | 1        |
|         | SP2446  | 1.6mm x 4mt - P.C Yellow   | 1        |
|         | SP2456  | 1.6mm x 5mt - P.C Yellow   | 1        |

### LINERS (PTFE)

|    |         |                        |   |
|----|---------|------------------------|---|
| 12 | SP1538T | 0.6-0.8mm x 3mt - Blue | 1 |
|    | SP1548T | 0.6-0.8mm x 4mt - Blue | 1 |
|    | SP1558T | 0.6-0.8mm x 5mt - Blue | 1 |
|    | SP2432T | 1.0-1.2mm x 3mt - Red  | 1 |
|    | SP2442T | 1.0-1.2mm x 4mt - Red  | 1 |
|    | SP2452T | 1.0-1.2mm x 5mt - Red  | 1 |
|    | SP2436T | 1.6mm x 3mt - Yellow   | 1 |
|    | SP2446T | 1.6mm x 4mt - Yellow   | 1 |
|    | SP2456T | 1.6mm x 5mt - Yellow   | 1 |

|    |           |                             |    |
|----|-----------|-----------------------------|----|
| 13 | SP1511    | PTFE Liner Collet 0.6-1.2mm | 5  |
|    | SP1511-47 | PTFE Liner Collet 1.6mm     | 5  |
| 14 | SP1517    | PTFE Liner 'O' Ring         | 10 |

### SECONDARY CONSUMABLES

|    |        |                                           |    |
|----|--------|-------------------------------------------|----|
| 15 | AX3660 | Complete Handle Assy c/w Switch & Support | 1  |
| 16 | SP3603 | Cable Assy 3mt                            | 1  |
|    | SP3604 | Cable Assy 4mt                            | 1  |
|    | SP3605 | Cable Assy 5mt                            | 1  |
| 17 | SP8000 | Complete Euro Connector Kit c/w Support   | 1  |
| 18 | SP1596 | Gun Plug 'O' Ring                         | 10 |
| 19 | SP1597 | Liner Retaining Nut                       | 5  |

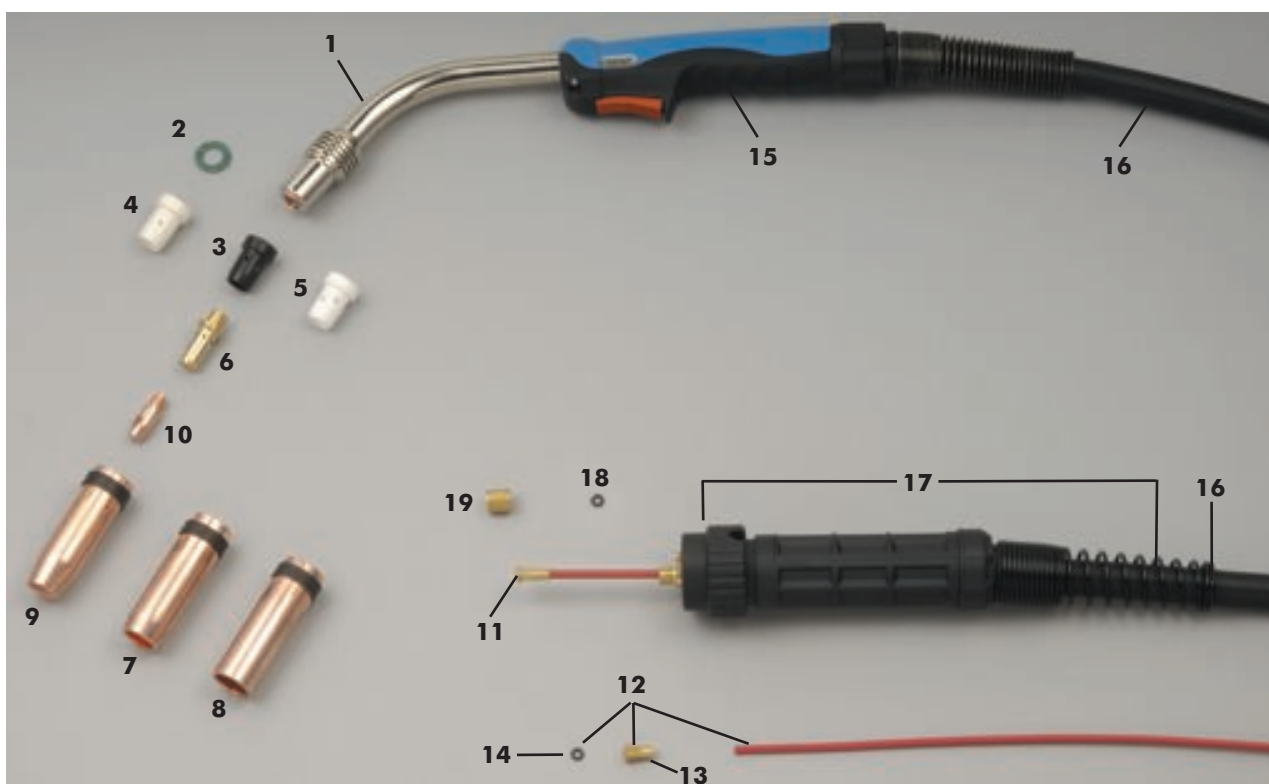


# SP380 Mig Welding Torch Air Cooled

Rating 360A Co2 / 340A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 1.6mm

17

STARPARTS



## TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| SP380-3ER | 3mt    | Euro    | Microswitch |
| SP380-4ER | 4mt    | Euro    | Microswitch |
| SP380-5ER | 5mt    | Euro    | Microswitch |
| SP380-3B  | 3mt    | Euro    | Bladeswitch |
| SP380-4B  | 4mt    | Euro    | Bladeswitch |
| SP380-5B  | 5mt    | Euro    | Bladeswitch |

## MAIN CONSUMABLES

| Item No | Part No | Description        | Pack Qty |
|---------|---------|--------------------|----------|
| 1       | SP3854  | Swan Neck Complete | 1        |
| 2       | SP4055  | Insulating Washer  | 10       |
| 3       | SP3858  | Diffuser Black     | 5        |
| 4       | SP3858W | Diffuser White     | 5        |
| 5       | SP3858C | Diffuser Ceramic   | 5        |
| 6       | SP3881  | Tip Adaptor        | 5        |
| 7       | SP2670  | Nozzle Conical     | 5        |
| 8       | SP2671  | Nozzle Cylindrical | 5        |
| 9       | SP2672  | Nozzle Tapered     | 5        |

## CONTACT TIPS (ECU M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 10 | SP3808 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP3809 | 0.9mm Steel Wire              | 25 |
|    | SP3810 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP3812 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP3814 | 1.2mm Alum Wire               | 25 |
|    | SP3816 | 1.6mm Steel Wire              | 25 |

## CONTACT TIPS (CuCrZr M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 10 | SP4008 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP4010 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP4012 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP4014 | 1.2mm Alum Wire               | 25 |
|    | SP4016 | 1.6mm Steel Wire              | 25 |

## LINERS (Steel Plastic Coated)

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 11      | SP1539  | 0.6-0.9mm x 3mt - P.C Blue | 1        |
|         | SP1549  | 0.6-0.9mm x 4mt - P.C Blue | 1        |
|         | SP1559  | 0.6-0.9mm x 5mt - P.C Blue | 1        |
|         | SP2432  | 1.0-1.2mm x 3mt - P.C Red  | 1        |
|         | SP2442  | 1.0-1.2mm x 4mt - P.C Red  | 1        |
|         | SP2452  | 1.0-1.2mm x 5mt - P.C Red  | 1        |
|         | SP2436  | 1.6mm x 3mt - P.C Yellow   | 1        |
|         | SP2446  | 1.6mm x 4mt - P.C Yellow   | 1        |
|         | SP2456  | 1.6mm x 5mt - P.C Yellow   | 1        |

## LINERS (PTFE)

|    |         |                        |   |
|----|---------|------------------------|---|
| 12 | SP1538T | 0.6-0.8mm x 3mt - Blue | 1 |
|    | SP1548T | 0.6-0.8mm x 4mt - Blue | 1 |
|    | SP1558T | 0.6-0.8mm x 5mt - Blue | 1 |
|    | SP2432T | 1.0-1.2mm x 3mt - Red  | 1 |
|    | SP2442T | 1.0-1.2mm x 4mt - Red  | 1 |
|    | SP2452T | 1.0-1.2mm x 5mt - Red  | 1 |
|    | SP2436T | 1.6mm x 3mt - Yellow   | 1 |
|    | SP2446T | 1.6mm x 4mt - Yellow   | 1 |
|    | SP2456T | 1.6mm x 5mt - Yellow   | 1 |

|    |           |                             |    |
|----|-----------|-----------------------------|----|
| 13 | SP1511    | PTFE Liner Collet 0.6-1.2mm | 5  |
|    | SP1511-47 | PTFE Liner Collet 1.6mm     | 5  |
| 14 | SP1517    | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

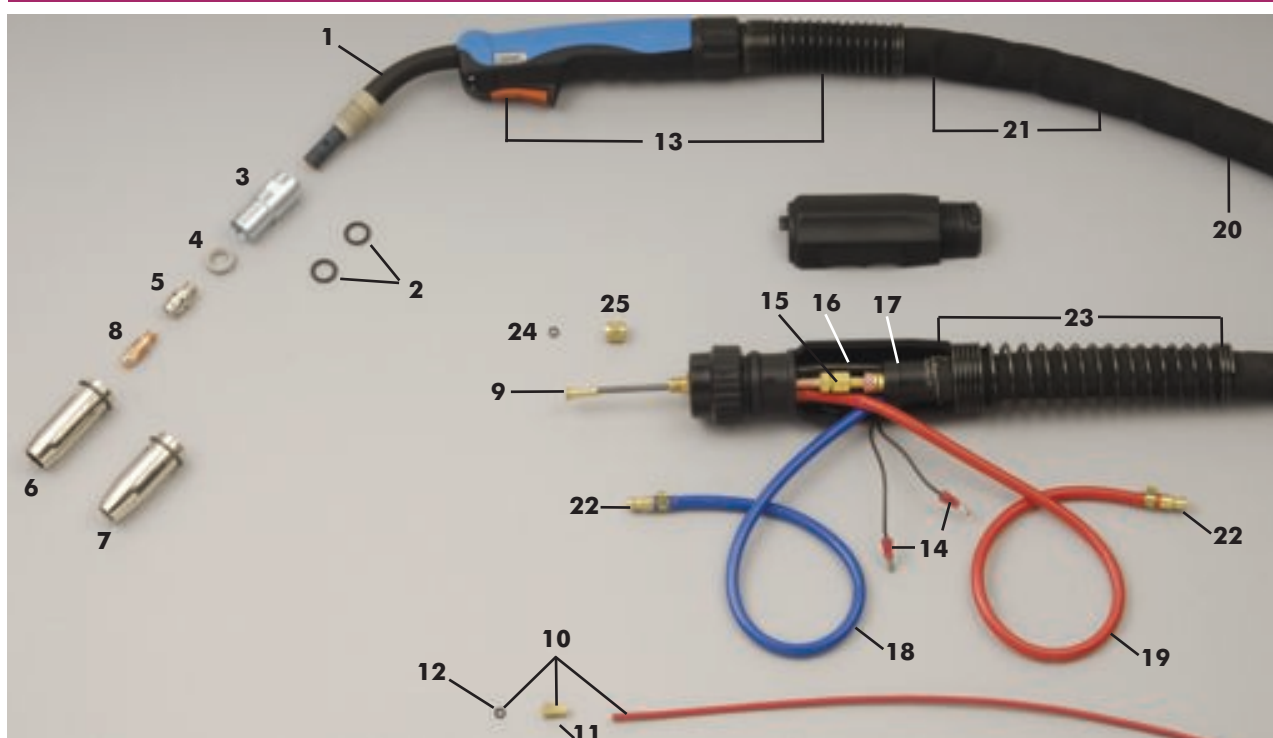
|    |        |                                          |    |
|----|--------|------------------------------------------|----|
| 15 | SP1613 | Complete Microswitch Handle c/w Spring   | 1  |
|    | SP1614 | Complete Bladeswitch Handle c/w Spring   | 1  |
| 16 | SP3603 | Cable Assy 3mt                           | 1  |
|    | SP3604 | Cable Assy 4mt                           | 1  |
|    | SP3605 | Cable Assy 5mt                           | 1  |
| 17 | SP8000 | Complete Euro Connection Kit c/w Support | 1  |
| 18 | SP1596 | Gun Plug 'O' Ring                        | 10 |
| 19 | SP1597 | Liner Retainer Nut                       | 5  |



# FK400 Mig Welding Torch Water Cooled

Rating 400A Co2 / 350A Mixed Gases @ 100% Duty Cycle - Wire Size 0.8mm to 1.6mm

STARPARTS



## TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| FK400-3ER | 3mt    | Euro    | Microswitch |
| FK400-4ER | 4mt    | Euro    | Microswitch |
| FK400-5ER | 5mt    | Euro    | Microswitch |
| FK400-3B  | 3mt    | Euro    | Bladeswitch |
| FK400-4B  | 4mt    | Euro    | Bladeswitch |
| FK400-5B  | 5mt    | Euro    | Bladeswitch |

## MAIN CONSUMABLES

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 1       | FK4054  | Swan Neck              | 1        |
| 2       | FK4002  | 'O' Ring               | 5        |
| 3       | FK4001  | Water Jacket           | 1        |
| 4       | FK4055  | Insulating Washer      | 5        |
| 5       | FK4060  | Tip Adaptor / Diffuser | 5        |
| 6       | FK4070  | Nozzle Connical        | 5        |
| 7       | FK4072  | Nozzle Tapered         | 5        |

## CONTACT TIPS (ECU M8x30mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 8 | SP3808 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP3809 | 0.9mm Steel Wire              | 25 |
|   | SP3810 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP3812 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|   | SP3814 | 1.2mm Alum Wire               | 25 |
|   | SP3816 | 1.6mm Steel Wire              | 25 |

## CONTACT TIPS (CuCrZr M8x30mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 8 | SP4008 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP4010 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP4012 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|   | SP4014 | 1.2mm Alum Wire               | 25 |
|   | SP4016 | 1.6mm Steel Wire              | 25 |

## LINERS (Steel)

|   |        |                       |   |
|---|--------|-----------------------|---|
| 9 | SP3531 | Steel 0.8-1.0mm x 3mt | 1 |
|   | SP3541 | Steel 0.8-1.0mm x 4mt | 1 |
|   | SP3551 | Steel 0.8-1.0mm x 5mt | 1 |
|   | SP3532 | Steel 1.2mm x 3mt     | 1 |

## LINERS Continued (Steel)

| Item No | Part No | Description       | Pack Qty |
|---------|---------|-------------------|----------|
| 9       | SP3542  | Steel 1.2mm x 4mt | 1        |
|         | SP3552  | Steel 1.2mm x 5mt | 1        |
|         | SP3536  | Steel 1.6mm x 3mt | 1        |
|         | SP3546  | Steel 1.6mm x 4mt | 1        |
|         | SP3556  | Steel 1.6mm x 5mt | 1        |

## LINERS (PTFE)

|    |           |                             |    |
|----|-----------|-----------------------------|----|
| 10 | SP2432T   | PTFE 1.0-1.2mm x 3mt        | 1  |
|    | SP2442T   | PTFE 1.0-1.2mm x 4mt        | 1  |
|    | SP2452T   | PTFE 1.0-1.2mm x 5mt        | 1  |
|    | SP2436T   | PTFE 1.6mm x 3mt            | 1  |
|    | SP2446T   | PTFE 1.6mm x 4mt            | 1  |
|    | SP2456T   | PTFE 1.6mm x 5mt            | 1  |
| 11 | SP1511    | PTFE Liner Collet 0.6-1.2mm | 5  |
|    | SP1511-47 | PTFE Liner Collet 1.6mm     | 5  |
| 12 | SP1517    | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

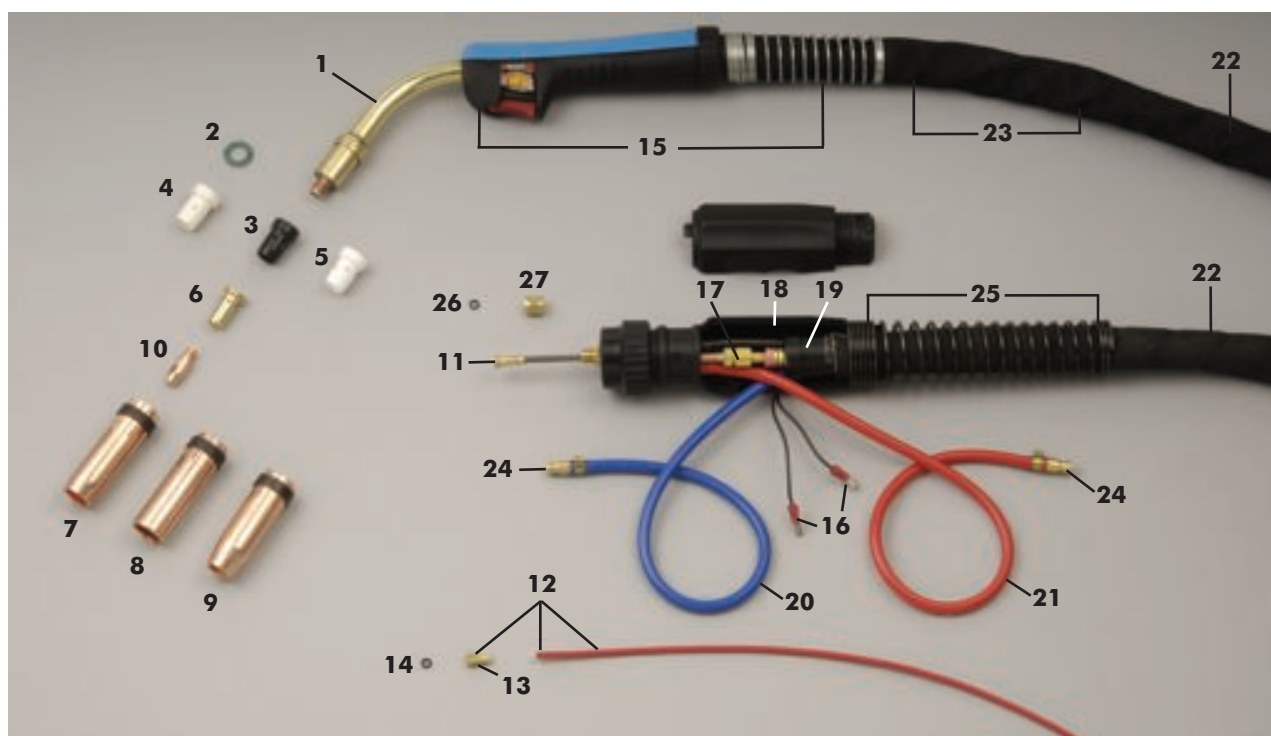
|    |        |                                         |    |
|----|--------|-----------------------------------------|----|
| 13 | SP1617 | Complete Microswitch Handle c/w Spring  | 1  |
|    | SP1618 | Complete Bladeswitch Handle c/w Spring  | 1  |
| 14 | SP3533 | Trigger Cable per mt                    | 1  |
| 15 | SP3535 | Power Cable Assy 3mt                    | 1  |
|    | SP3545 | Power Cable Assy 4mt                    | 1  |
|    | SP3555 | Power Cable Assy 5mt                    | 1  |
| 16 | SP3537 | Outer Liner Assy 3mt                    | 1  |
|    | SP3547 | Outer Liner Assy 4mt                    | 1  |
|    | SP3557 | Outer Liner Assy 5mt                    | 1  |
| 17 | SP3530 | Gas Hose 3mt                            | 1  |
|    | SP3540 | Gas Hose 4mt                            | 1  |
|    | SP3550 | Gas Hose 5mt                            | 1  |
| 18 | SP3523 | Water Inlet Hose per mt                 | 1  |
| 19 | SP3515 | Water Outlet Hose 0.5mt                 | 1  |
| 20 | SP3513 | Canvas Cover per mt                     | 1  |
| 21 | SP3503 | Complete Cable Assy 3mt                 | 1  |
|    | SP3504 | Complete Cable Assy 4mt                 | 1  |
|    | SP3505 | Complete Cable Assy 5mt                 | 1  |
| 22 | SP3526 | Hose Nipple                             | 10 |
| 23 | SP8002 | Complete Euro Connector Kit c/w Support | 1  |
| 24 | SP1596 | Gun Plug 'O' Ring                       | 10 |
| 25 | SP1597 | Liner Retaining Nut                     | 5  |

# AX401 Mig Welding Torch Water Cooled

Rating 400A Co2 / 350A Mixed Gases @ 100% Duty Cycle - Wire Size 0.8mm to 1.2mm

19

STARPARTS



## TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| AX401-3 | 3mt    | Euro    | Bladeswitch |
| AX401-4 | 4mt    | Euro    | Bladeswitch |
| AX401-5 | 5mt    | Euro    | Bladeswitch |

## MAIN CONSUMABLES

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | SP4054  | Swan Neck                 | 1        |
| 2       | SP4055  | Insulating Washer         | 10       |
| 3       | SP3858  | Diffuser Black            | 5        |
| 4       | SP3858W | Diffuser White            | 5        |
| 5       | SP3858C | Diffuser Ceramic          | 5        |
| 6       | SP4081  | Tip Adaptor Short M8 Tips | 5        |
|         | SP4082  | Tip Adaptor M6 Tips       | 5        |
|         | SP4083  | Tip Adaptor Long M8 Tips  | 5        |
| 7       | SP2670  | Nozzle Conical            | 5        |
| 8       | SP2671  | Nozzle Cylindrical        | 5        |
| 9       | SP2672  | Nozzle Tapered            | 5        |

## CONTACT TIPS (ECU M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 10 | SP3808 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP3809 | 0.9mm Steel Wire              | 25 |
|    | SP3810 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP3812 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP3814 | 1.2mm Alum Wire               | 25 |

## CONTACT TIPS (CuCrZr M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 10 | SP4008 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP4010 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP4012 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP4014 | 1.2mm Alum Wire               | 25 |

## LINERS (Steel)

|    |        |                       |   |
|----|--------|-----------------------|---|
| 11 | SP3531 | Steel 0.8-1.0mm x 3mt | 1 |
|    | SP3541 | Steel 0.8-1.0mm x 4mt | 1 |
|    | SP3551 | Steel 0.8-1.0mm x 5mt | 1 |
|    | SP3532 | Steel 1.2mm x 3mt     | 1 |

• For 6mm Threaded Tips Use SP24 / SP25 Series  
See Page 14 Item No 13

## LINERS Continued (Steel)

| Item No | Part No | Description       | Pack Qty |
|---------|---------|-------------------|----------|
| 11      | SP3542  | Steel 1.2mm x 4mt | 1        |
|         | SP3552  | Steel 1.2mm x 5mt | 1        |

## LINERS (PTFE)

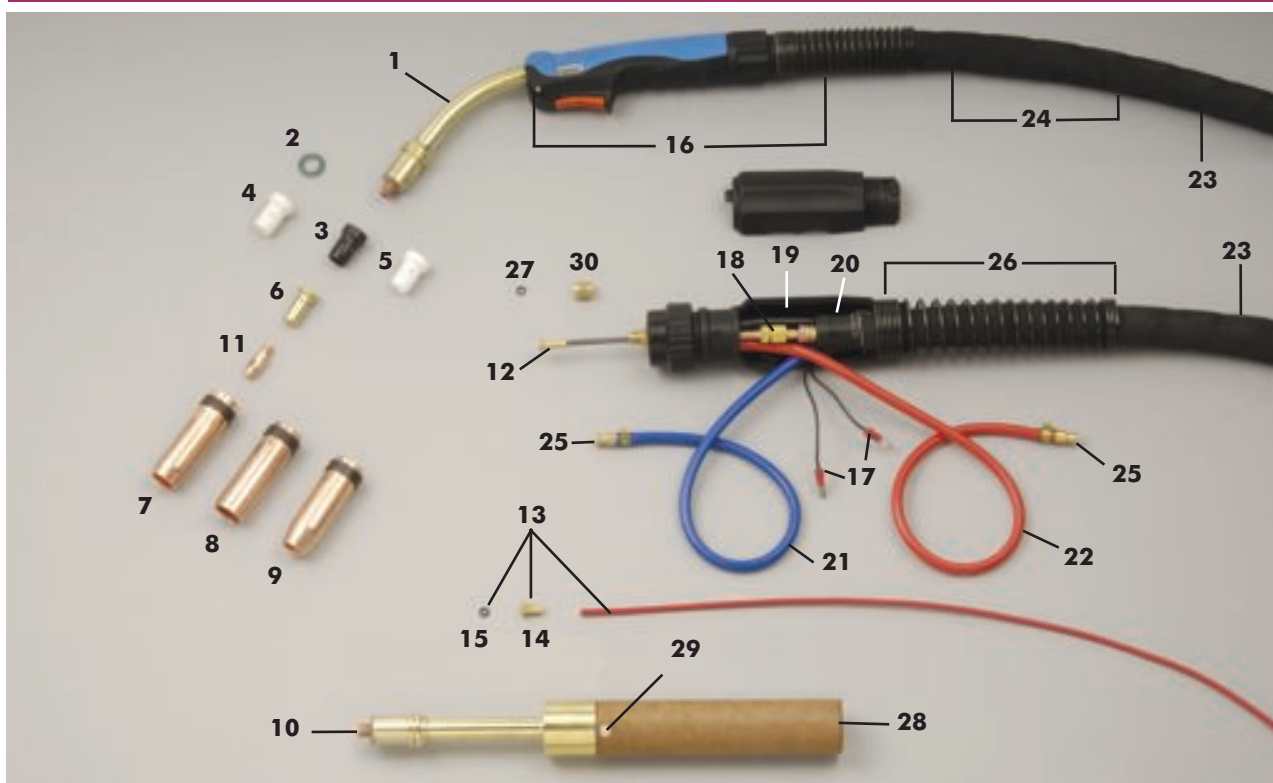
|    |         |                             |    |
|----|---------|-----------------------------|----|
| 12 | SP2432T | PTFE 1.0-1.2mm x 3mt        | 1  |
|    | SP2442T | PTFE 1.0-1.2mm x 4mt        | 1  |
|    | SP2452T | PTFE 1.0-1.2mm x 5mt        | 1  |
| 13 | SP1511  | PTFE Liner Collet 0.6-1.2mm | 5  |
| 14 | SP1517  | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

|    |          |                                           |    |
|----|----------|-------------------------------------------|----|
| 15 | SP1700/3 | Complete Handle Assy c/w Switch & Support | 1  |
| 16 | SP3533   | Trigger Cable per mt                      | 1  |
| 17 | SP3535   | Power Cable Assy 3mt                      | 1  |
|    | SP3545   | Power Cable Assy 4mt                      | 1  |
|    | SP3555   | Power Cable Assy 5mt                      | 1  |
| 18 | SP3537   | Outer Liner Assy 3mt                      | 1  |
|    | SP3547   | Outer Liner Assy 4mt                      | 1  |
|    | SP3557   | Outer Liner Assy 5mt                      | 1  |
| 19 | SP3530   | Gas Hose 3mt                              | 1  |
|    | SP3540   | Gas Hose 4mt                              | 1  |
|    | SP3550   | Gas Hose 5mt                              | 1  |
| 20 | SP3523   | Water Inlet Hose per mt                   | 1  |
| 21 | SP3515   | Water Outlet Hose 0.5mt                   | 1  |
| 22 | SP3513   | Canvas Cover per mt                       | 1  |
| 23 | SP3503   | Complete Cable Assy 3mt                   | 1  |
|    | SP3504   | Complete Cable Assy 4mt                   | 1  |
|    | SP3505   | Complete Cable Assy 5mt                   | 1  |
| 24 | SP3526   | Hose Nipple                               | 10 |
| 25 | SP8002   | Complete Euro Connector Kit c/w Support   | 1  |
| 26 | SP1596   | Gun Plug 'O' Ring                         | 10 |
| 27 | SP1597   | Liner Ret Nut                             | 5  |

# SP401 Mig Welding Torch Water Cooled

Rating 400A Co2 / 350A Mixed Gases @ 100% Duty Cycle - Wire Size 0.8mm to 1.2mm



## TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| SP401-3ER | 3mt    | Euro    | Microswitch |
| SP401-4ER | 4mt    | Euro    | Microswitch |
| SP401-3B  | 3mt    | Euro    | Bladeswitch |
| SP401-4B  | 4mt    | Euro    | Bladeswitch |
| SP401-2A  | 2mt    | Euro    | Automatic   |
| SP401-3A  | 3mt    | Euro    | Automatic   |

## MAIN CONSUMABLES

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | SP4054  | Swan Neck                 | 1        |
| 2       | SP4055  | Insulating Washer         | 10       |
| 3       | SP3858  | Diffuser Black            | 5        |
| 4       | SP3858W | Diffuser White            | 5        |
| 5       | SP3858C | Diffuser Ceramic          | 5        |
| 6       | SP4081  | Tip Adaptor Short M8 Tips | 5        |
|         | SP4082  | Tip Adaptor M6 Tips       | 5        |
|         | SP4083  | Tip Adaptor Long M8 Tips  | 5        |
| 7       | SP2670  | Nozzle Conical            | 5        |
| 8       | SP2671  | Nozzle Cylindrical        | 5        |
| 9       | SP2672  | Nozzle Tapered            | 5        |
| 10      | SP5051  | Straight Neck Automatic   | 1        |

## CONTACT TIPS (ECU M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 11 | SP3808 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP3809 | 0.9mm Steel Wire              | 25 |
|    | SP3810 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP3812 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP3814 | 1.2mm Alum Wire               | 25 |
| 11 | SP4008 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP4010 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP4012 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP4014 | 1.2mm Alum Wire               | 25 |

• For 6mm Threaded Tips Use SP24 / SP25 Series

See Page 14 Item No 13

## LINERS (Steel)

| Item No | Part No | Description           | Pack Qty |
|---------|---------|-----------------------|----------|
| 12      | SP3531  | Steel 0.8-1.0mm x 3mt | 1        |
|         | SP3541  | Steel 0.8-1.0mm x 4mt | 1        |
|         | SP3532  | Steel 1.2mm x 3mt     | 1        |
|         | SP3542  | Steel 1.2mm x 4mt     | 1        |

## LINERS (PTFE)

|    |         |                             |    |
|----|---------|-----------------------------|----|
| 13 | SP2432T | PTFE 1.0-1.2mm x 3mt        | 1  |
|    | SP2442T | PTFE 1.0-1.2mm x 4mt        | 1  |
| 14 | SP1511  | PTFE Liner Collet 0.6-1.2mm | 5  |
| 15 | SP1517  | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

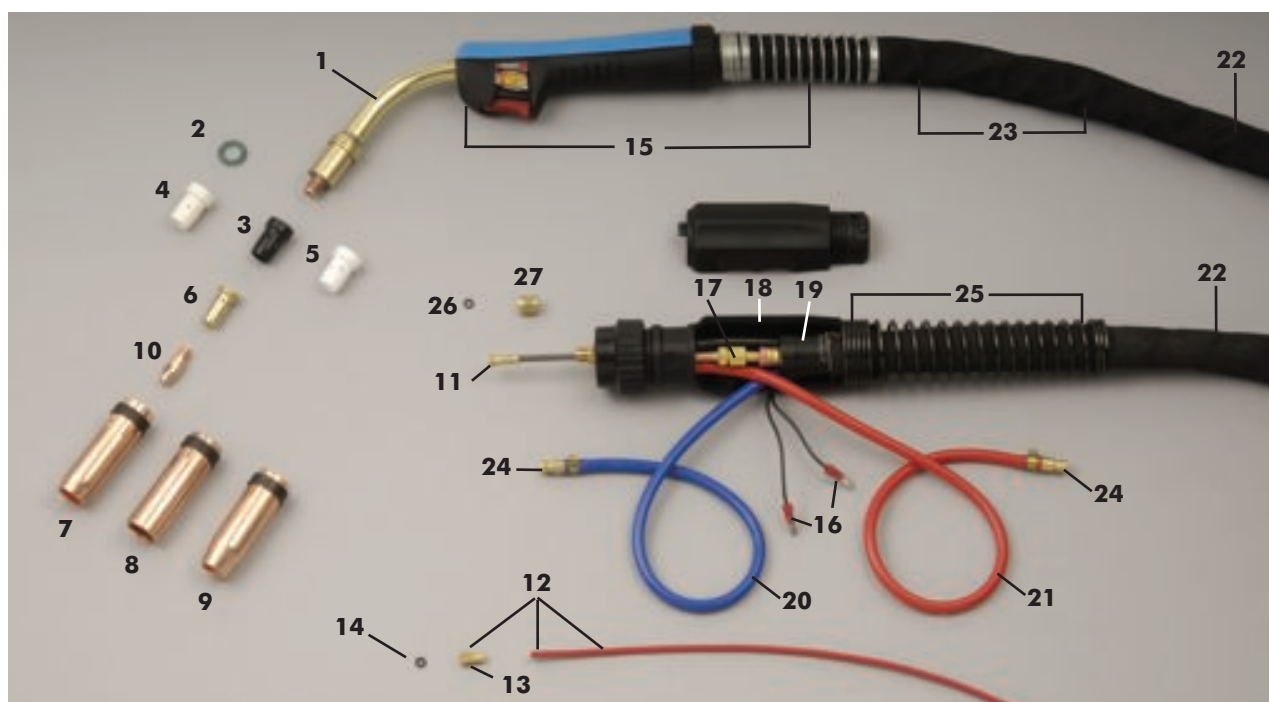
|    |        |                                         |    |
|----|--------|-----------------------------------------|----|
| 16 | SP1617 | Microswitch Handle c/w Spring           | 1  |
|    | SP1618 | Bladeswitch Handle c/w Spring           | 1  |
| 17 | SP3533 | Trigger Cable per mt                    | 1  |
| 18 | SP3525 | Power Cable Assy 2mt                    | 1  |
|    | SP3535 | Power Cable Assy 3mt                    | 1  |
|    | SP3545 | Power Cable Assy 4mt                    | 1  |
| 19 | SP3527 | Outer Liner Assy 3mt                    | 1  |
|    | SP3537 | Outer Liner Assy 3mt                    | 1  |
|    | SP3547 | Outer Liner Assy 4mt                    | 1  |
| 20 | SP3520 | Gas Hose 2mt                            | 1  |
|    | SP3530 | Gas Hose 3mt                            | 1  |
|    | SP3540 | Gas Hose 4mt                            | 1  |
| 21 | SP3523 | Water Inlet Hose per mt                 | 1  |
| 22 | SP3515 | Water Outlet Hose 0.5mt                 | 1  |
| 23 | SP3513 | Canvas Cover per mt                     | 1  |
| 24 | SP3502 | Complete Cable Assy 2mt                 | 1  |
|    | SP3503 | Complete Cable Assy 3mt                 | 1  |
|    | SP3504 | Complete Cable Assy 4mt                 | 1  |
| 25 | SP3526 | Hose Nipple                             | 10 |
| 26 | SP8002 | Complete Euro Connector Kit c/w Support | 1  |
| 27 | SP1596 | Gun Plug 'O' Ring                       | 10 |
| 28 | SP2576 | Automatic Handle                        | 1  |
| 29 | SP2577 | Automatic Handle Screw                  | 5  |
| 30 | SP1597 | Liner Retaining Nut                     | 5  |

# AX501 Mig Welding Torch Water Cooled

Rating 500A Co2 / 450A Mixed Gases @ 100% Duty Cycle - Wire Size 0.8mm to 2.4mm

21

STARPARTS



## TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| AX501-3 | 3mt    | Euro    | Bladeswitch |
| AX501-4 | 4mt    | Euro    | Bladeswitch |
| AX501-5 | 5mt    | Euro    | Bladeswitch |

## MAIN CONSUMABLES

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | SP5054  | Swan Neck                 | 1        |
| 2       | SP4055  | Insulating Washer         | 10       |
| 3       | SP3858  | Diffuser Black            | 5        |
| 4       | SP3858W | Diffuser White            | 5        |
| 5       | SP3858C | Diffuser Ceramic          | 5        |
| 6       | SP4081  | Tip Adaptor Short M8 Tips | 5        |
|         | SP4082  | Tip Adaptor M6 Tips       | 5        |
|         | SP4083  | Tip Adaptor Long M8 Tips  | 5        |
| 7       | SP2670  | Nozzle Conical            | 5        |
| 8       | SP2671  | Nozzle Cylindrical        | 5        |
| 9       | SP2672  | Nozzle Tapered            | 5        |

## CONTACT TIPS (ECU M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 10 | SP3808 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP3809 | 0.9mm Steel Wire              | 25 |
|    | SP3810 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP3812 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP3814 | 1.2mm Alum Wire               | 25 |
|    | SP3816 | 1.6mm Steel Wire              | 25 |
|    | SP3820 | 2.0mm Steel Wire              | 25 |
|    | SP3824 | 2.4mm Steel Wire              | 25 |

## CONTACT TIPS (CuCrZr M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 10 | SP4008 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP4010 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP4012 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP4014 | 1.2mm Alum Wire               | 25 |
|    | SP4016 | 1.6mm Steel Wire              | 25 |

## LINERS (Steel)

|    |        |                       |   |
|----|--------|-----------------------|---|
| 11 | SP3531 | Steel 0.8-1.0mm x 3mt | 1 |
|    | SP3541 | Steel 0.8-1.0mm x 4mt | 1 |
|    | SP3551 | Steel 0.8-1.0mm x 5mt | 1 |
|    | SP3532 | Steel 1.2mm x 3mt     | 1 |

## LINERS Continued (Steel)

| Item No | Part No | Description       | Pack Qty |
|---------|---------|-------------------|----------|
| 11      | SP3542  | Steel 1.2mm x 4mt | 1        |
|         | SP3552  | Steel 1.2mm x 5mt | 1        |
|         | SP3536  | Steel 1.6mm x 3mt | 1        |
|         | SP3546  | Steel 1.6mm x 4mt | 1        |
|         | SP3556  | Steel 1.6mm x 5mt | 1        |

## LINERS (PTFE)

|    |           |                             |    |
|----|-----------|-----------------------------|----|
| 12 | SP2432T   | PTFE 1.0-1.2mm x 3mt        | 1  |
|    | SP2442T   | PTFE 1.0-1.2mm x 4mt        | 1  |
|    | SP2452T   | PTFE 1.0-1.2mm x 5mt        | 1  |
|    | SP2436T   | PTFE 1.6mm x 3mt            | 1  |
|    | SP2446T   | PTFE 1.6mm x 4mt            | 1  |
|    | SP2456T   | PTFE 1.6mm x 5mt            | 1  |
| 13 | SP1511    | PTFE Liner Collet 0.6-1.2mm | 5  |
|    | SP1511-47 | PTFE Liner Collet 1.6mm     | 5  |
| 14 | SP1517    | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

|    |          |                                           |    |
|----|----------|-------------------------------------------|----|
| 15 | SP1700/3 | Complete Handle Assy c/w Switch & Support | 1  |
| 16 | SP3533   | Trigger Cable per mt                      | 1  |
| 17 | SP3535   | Power Cable Assy 3mt                      | 1  |
|    | SP3545   | Power Cable Assy 4mt                      | 1  |
|    | SP3555   | Power Cable Assy 5mt                      | 1  |
| 18 | SP3537   | Outer Liner Assy 3mt                      | 1  |
|    | SP3547   | Outer Liner Assy 4mt                      | 1  |
|    | SP3557   | Outer Liner Assy 5mt                      | 1  |
| 19 | SP3530   | Gas Hose 3mt                              | 1  |
|    | SP3540   | Gas Hose 4mt                              | 1  |
|    | SP3550   | Gas Hose 5mt                              | 1  |
| 20 | SP3523   | Water Inlet Hose per mt                   | 1  |
| 21 | SP3515   | Water Outlet Hose 0.5mt                   | 1  |
| 22 | SP3513   | Canvas Cover per mt                       | 1  |
| 23 | SP3503   | Complete Cable Assy 3mt                   | 1  |
|    | SP3504   | Complete Cable Assy 4mt                   | 1  |
|    | SP3505   | Complete Cable Assy 5mt                   | 1  |
| 24 | SP3526   | Hose Nipple                               | 10 |
| 25 | SP8002   | Complete Euro Connector Kit c/w Support   | 1  |
| 26 | SP1596   | Gun Plug 'O' Ring                         | 10 |
| 27 | SP1597   | Liner Ret Nut                             | 5  |

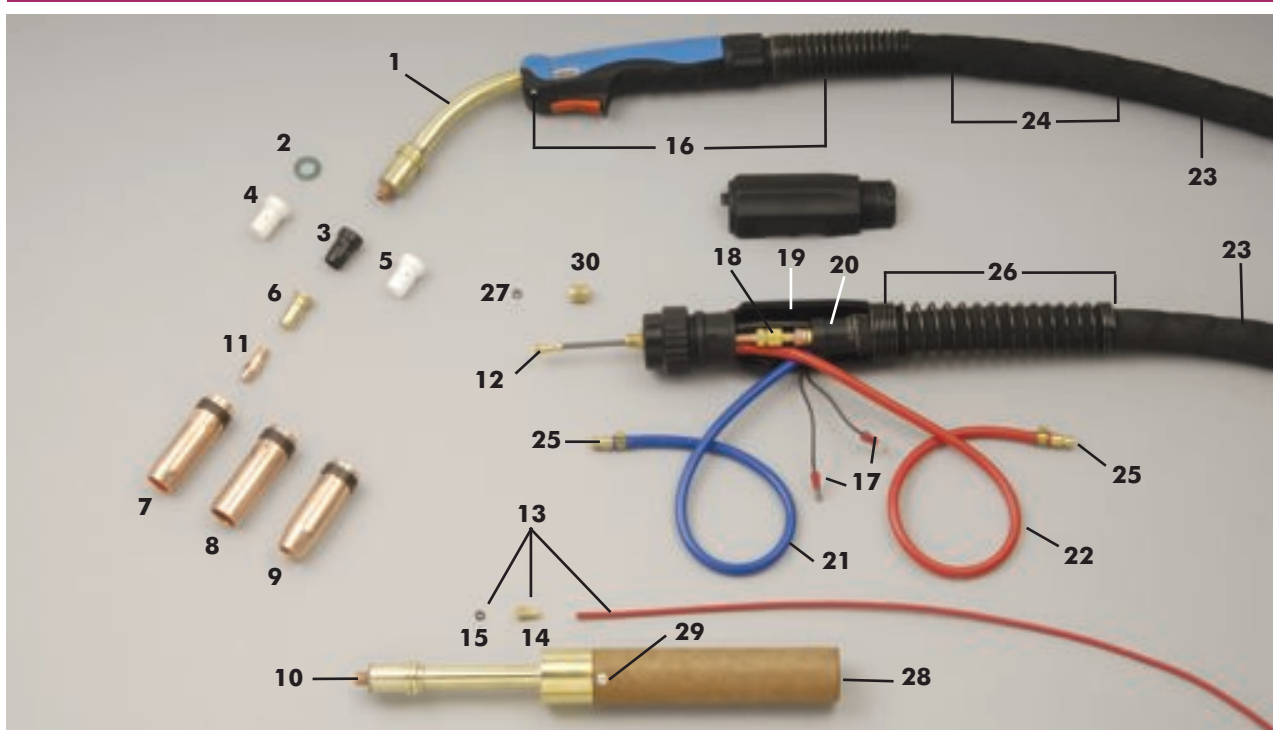
• For 6mm Threaded Tips Use SP24 / SP25 Series  
See Page 14 Item No 13



# SP501 Mig Welding Torch Water Cooled

Rating 500A Co2 / 450A Mixed Gases @ 100% Duty Cycle - Wire Size 0.8mm to 2.4mm

STARPARTS



## TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| SP501-3ER | 3mt    | Euro    | Microswitch |
| SP501-4ER | 4mt    | Euro    | Microswitch |
| SP501-3B  | 3mt    | Euro    | Bladeswitch |
| SP501-4B  | 4mt    | Euro    | Bladeswitch |
| SP501-2A  | 2mt    | Euro    | Automatic   |
| SP501-3A  | 3mt    | Euro    | Automatic   |

## MAIN CONSUMABLES

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | SP5054  | Swan Neck                 | 1        |
| 2       | SP4055  | Insulating Washer         | 10       |
| 3       | SP3858  | Diffuser Black            | 5        |
| 4       | SP3858W | Diffuser White            | 5        |
| 5       | SP3858C | Diffuser Ceramic          | 5        |
| 6       | SP4081  | Tip Adaptor Short M8 Tips | 5        |
|         | SP4082  | Tip Adaptor M6 Tips       | 5        |
|         | SP4083  | Tip Adaptor Long M8 Tips  | 5        |
| 7       | SP2670  | Nozzle Conical            | 5        |
| 8       | SP2671  | Nozzle Cylindrical        | 5        |
| 9       | SP2672  | Nozzle Tapered            | 5        |
| 10      | SP5051  | Straight Neck Automatic   | 1        |

## CONTACT TIPS (ECU M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 11 | SP3808 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP3809 | 0.9mm Steel Wire              | 25 |
|    | SP3810 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP3812 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP3814 | 1.2mm Alum Wire               | 25 |
|    | SP3816 | 1.6mm Steel Wire              | 25 |
|    | SP3820 | 2.0mm Steel Wire              | 25 |
|    | SP3824 | 2.4mm Steel Wire              | 25 |
| 11 | SP4008 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP4010 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP4012 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP4014 | 1.2mm Alum Wire               | 25 |
|    | SP4016 | 1.6mm Steel Wire              | 25 |

• For 6mm Threaded Tips Use SP24 / SP25 Series  
See Page 14 Item No 13

## LINERS (Steel)

| Item No | Part No | Description           | Pack Qty |
|---------|---------|-----------------------|----------|
| 12      | SP3531  | Steel 0.8-1.0mm x 3mt | 1        |
|         | SP3541  | Steel 0.8-1.0mm x 4mt | 1        |
|         | SP3532  | Steel 1.2mm x 3mt     | 1        |
|         | SP3542  | Steel 1.2mm x 4mt     | 1        |
|         | SP3536  | Steel 1.6mm x 3mt     | 1        |
|         | SP3546  | Steel 1.6mm x 4mt     | 1        |

## LINERS (PTFE)

|    |           |                             |    |
|----|-----------|-----------------------------|----|
| 13 | SP2432T   | PTFE 1.0-1.2mm x 3mt        | 1  |
|    | SP2442T   | PTFE 1.0-1.2mm x 4mt        | 1  |
|    | SP2436T   | PTFE 1.6mm x 3mt            | 1  |
|    | SP2446T   | PTFE 1.6mm x 4mt            | 1  |
| 14 | SP1511    | PTFE Liner Collet 0.6-1.2mm | 5  |
|    | SP1511-47 | PTFE Liner Collet 1.6mm     | 5  |
| 15 | SP1517    | PTFE Liner 'O' Ring         | 10 |

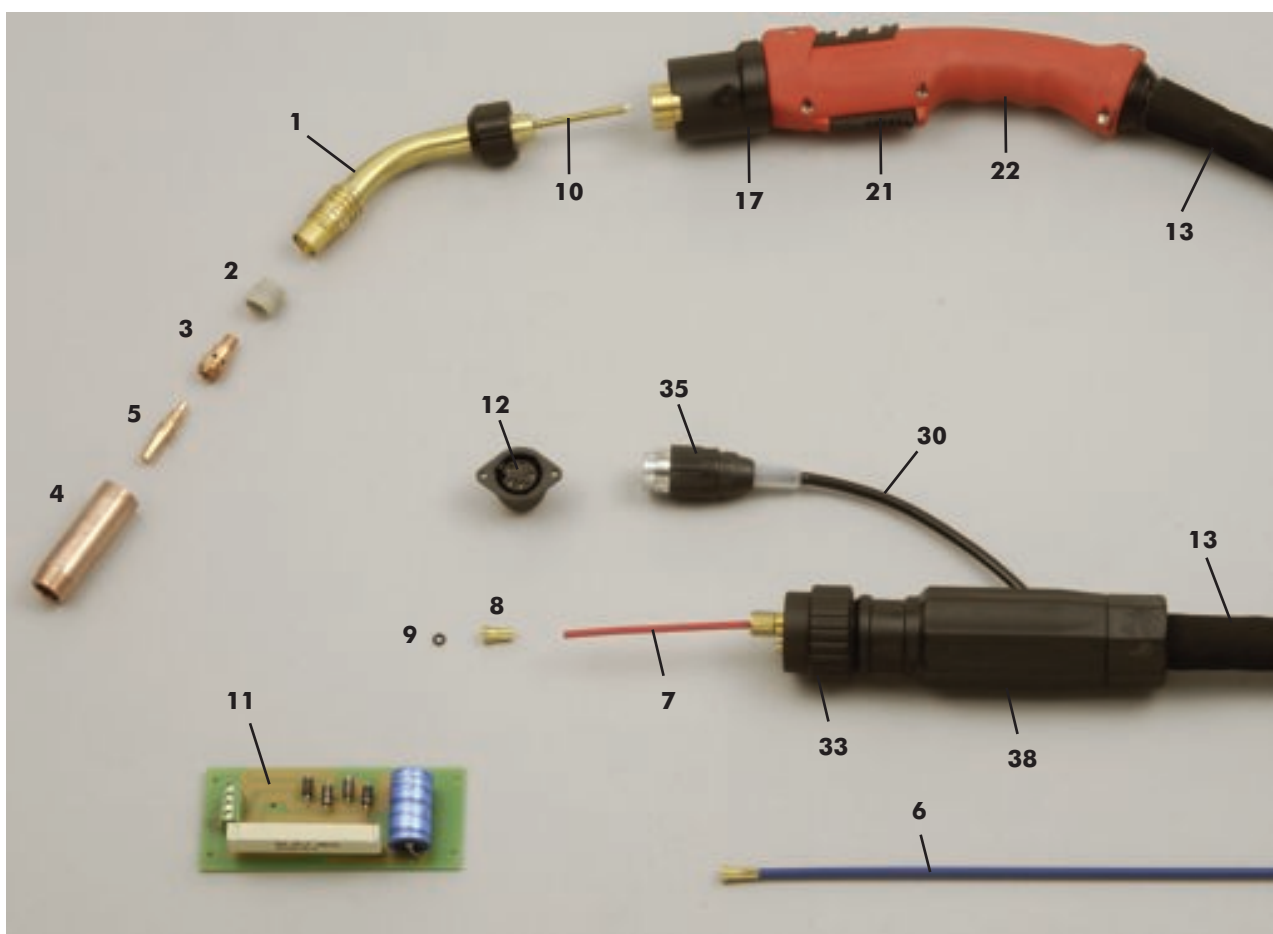
## SECONDARY CONSUMABLES

|    |        |                                |    |
|----|--------|--------------------------------|----|
| 16 | SP1617 | Microswitch Handle c/w Spring  | 1  |
|    | SP1618 | Bladeswitch Handle c/w Spring  | 1  |
| 17 | SP3533 | Trigger Cable per mt           | 1  |
| 18 | SP3525 | Power Cable Assy 2mt           | 1  |
|    | SP3535 | Power Cable Assy 3mt           | 1  |
|    | SP3545 | Power Cable Assy 4mt           | 1  |
| 19 | SP3527 | Outer Liner Assy 3mt           | 1  |
|    | SP3537 | Outer Liner Assy 3mt           | 1  |
|    | SP3547 | Outer Liner Assy 4mt           | 1  |
| 20 | SP3520 | Gas Hose 2mt                   | 1  |
|    | SP3530 | Gas Hose 3mt                   | 1  |
|    | SP3540 | Gas Hose 4mt                   | 1  |
| 21 | SP3523 | Water Inlet Hose per mt        | 1  |
| 22 | SP3515 | Water Outlet Hose 0.5mt        | 1  |
| 23 | SP3513 | Canvas Cover per mt            | 1  |
| 24 | SP3502 | Complete Cable Assy 2mt        | 1  |
|    | SP3503 | Complete Cable Assy 3mt        | 1  |
|    | SP3504 | Complete Cable Assy 4mt        | 1  |
| 25 | SP3526 | Hose Nipple                    | 10 |
| 26 | SP8002 | Euro Connector Kit c/w Support | 1  |
| 27 | SP1596 | Gun Plug 'O' Ring              | 10 |
| 28 | SP2576 | Automatic Handle               | 1  |
| 29 | SP2577 | Automatic Handle Screw         | 5  |
| 30 | SP1597 | Liner Retaining Nut            | 5  |

## PPL250 Mini Push Pull Mig Welding Torch Air Cooled

Rating 260A Co2 / 240A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 1.2mm

**STARPARTS**



### TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| PPL250-4E | 4mt    | Euro    | Microswitch |
| PPL250-6E | 6mt    | Euro    | Microswitch |
| PPL250-8E | 8mt    | Euro    | Microswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description        | Pack Qty |
|---------|---------|--------------------|----------|
| 1       | MP2501  | Swan Neck          | 1        |
| 2       | MP2558  | Diffuser           | 5        |
| 3       | MP2581  | Tip Adaptor        | 5        |
| 4       | MP2570  | Nozzle Conical     | 5        |
|         | MP2571  | Nozzle Cylindrical | 5        |
|         | MP2572  | Nozzle Tapered     | 5        |

### CONTACT TIPS (ECU)

|   |        |                         |    |
|---|--------|-------------------------|----|
| 5 | MP2508 | 0.8mm Wire Steel & Alum | 25 |
|   | MP2510 | 1.0mm Wire Steel & Alum | 25 |
|   | MP2512 | 1.2mm Wire Steel & Alum | 25 |

### LINERS (Steel Plastic Coated)

|   |        |                            |   |
|---|--------|----------------------------|---|
| 6 | SP1549 | 0.6-0.9mm x 4mt - P.C Blue | 1 |
|   | PP3561 | 0.6-0.9mm x 6mt - P.C Blue | 1 |
|   | PP3581 | 0.6-0.9mm x 8mt - P.C Blue | 1 |
|   | SP2442 | 1.0-1.2mm x 4mt - P.C Red  | 1 |
|   | PP3562 | 1.0-1.2mm x 6mt - P.C Red  | 1 |
|   | PP3582 | 1.0-1.2mm x 8mt - P.C Red  | 1 |

### LINERS (PTFE)

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 7       | SP1548T | 0.6-0.8mm x 4mt - P.C. Blue | 1        |
|         | PP1568T | 0.6-0.8mm x 6mt - P.C. Blue | 1        |
|         | PP1588T | 0.6-0.8mm x 8mt - P.C. Blue | 1        |
|         | SP2442T | 1.0-1.2mm x 4mt - P.C. Red  | 1        |
|         | PP2462T | 1.0-1.2mm x 6mt - P.C. Red  | 1        |
|         | PP2482T | 1.0-1.2mm x 8mt - P.C. Red  | 1        |
| 8       | SP1511  | PTFE Liner Collet           | 5        |
| 9       | SP1517  | PTFE Liner 'O' Ring         | 10       |

### SECONDARY CONSUMABLES

|    |        |                         |   |
|----|--------|-------------------------|---|
| 10 | MP2504 | Neck Liner              | 1 |
| 11 | PP3667 | Printed Circuit Board   | 1 |
| 12 | PP3672 | Panel Socket for PP3674 | 1 |
| 13 | MP2521 | Complete Cable Assy 4mt | 1 |
|    | MP2522 | Complete Cable Assy 6mt | 1 |
|    | MP2523 | Complete Cable Assy 8mt | 1 |

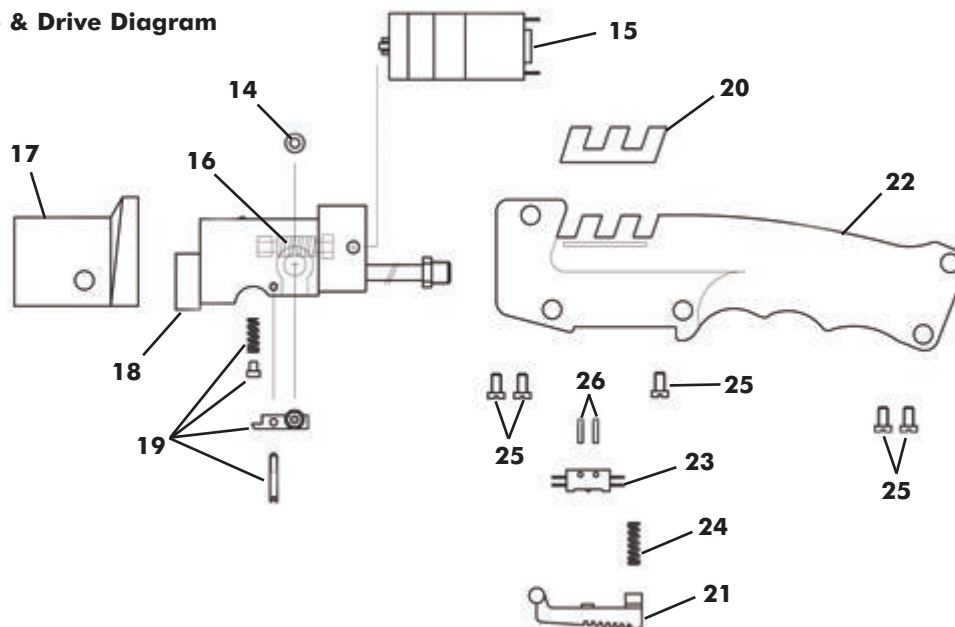
# PPL250 Mini Push Pull Mig Welding Torch Air Cooled

Rating 260A Co2 / 240A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 1.2mm

25

STARPARTS

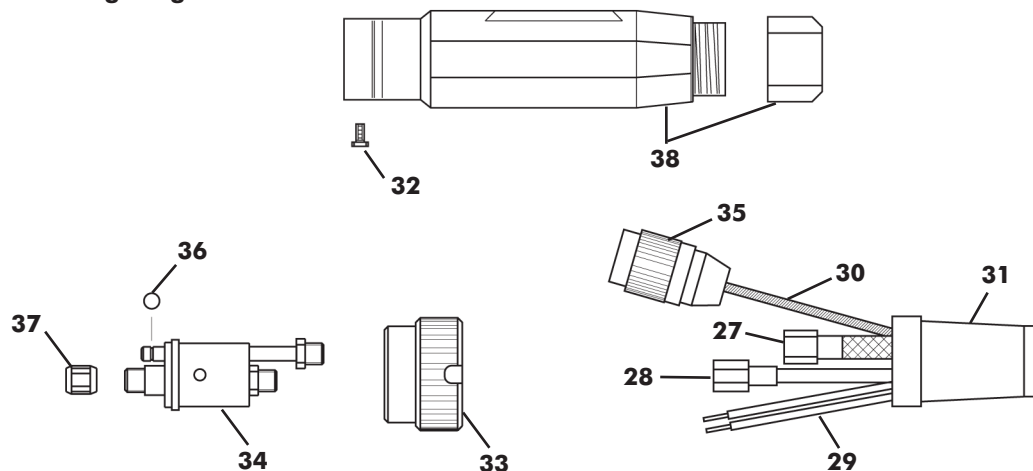
Handle & Drive Diagram



| Item No | Part No | Description           | Pack Qty |
|---------|---------|-----------------------|----------|
| 14      | MP2518  | Drive Roll 0.8mm      | 1        |
|         | MP2519  | Drive Roll 1.0mm      | 1        |
|         | MP2520  | Drive Roll 1.2mm      | 1        |
| 15      | MP2515  | Motor                 | 1        |
| 16      | MP2514  | Gear Drive Kit        | 1        |
| 17      | MP2506  | Cap for Torch Body    | 1        |
| 18      | MP2507  | Torch Body            | 1        |
| 19      | MP2511  | Pressure Arm Complete | 1        |

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 20      | SF1506  | Vent Control             | 1        |
| 21      | SF1504  | Trigger                  | 1        |
| 22      | MP2517  | Torch Handle LH & RH     | 1        |
| 23      | SF1507  | Microswitch              | 1        |
| 24      | SF1508  | Trigger Spring           | 5        |
| 25      | SP1566  | Handle Screw             | 10       |
| 26      | SF1517  | Microswitch Support Pins | 5        |

Cables & Housing Diagram



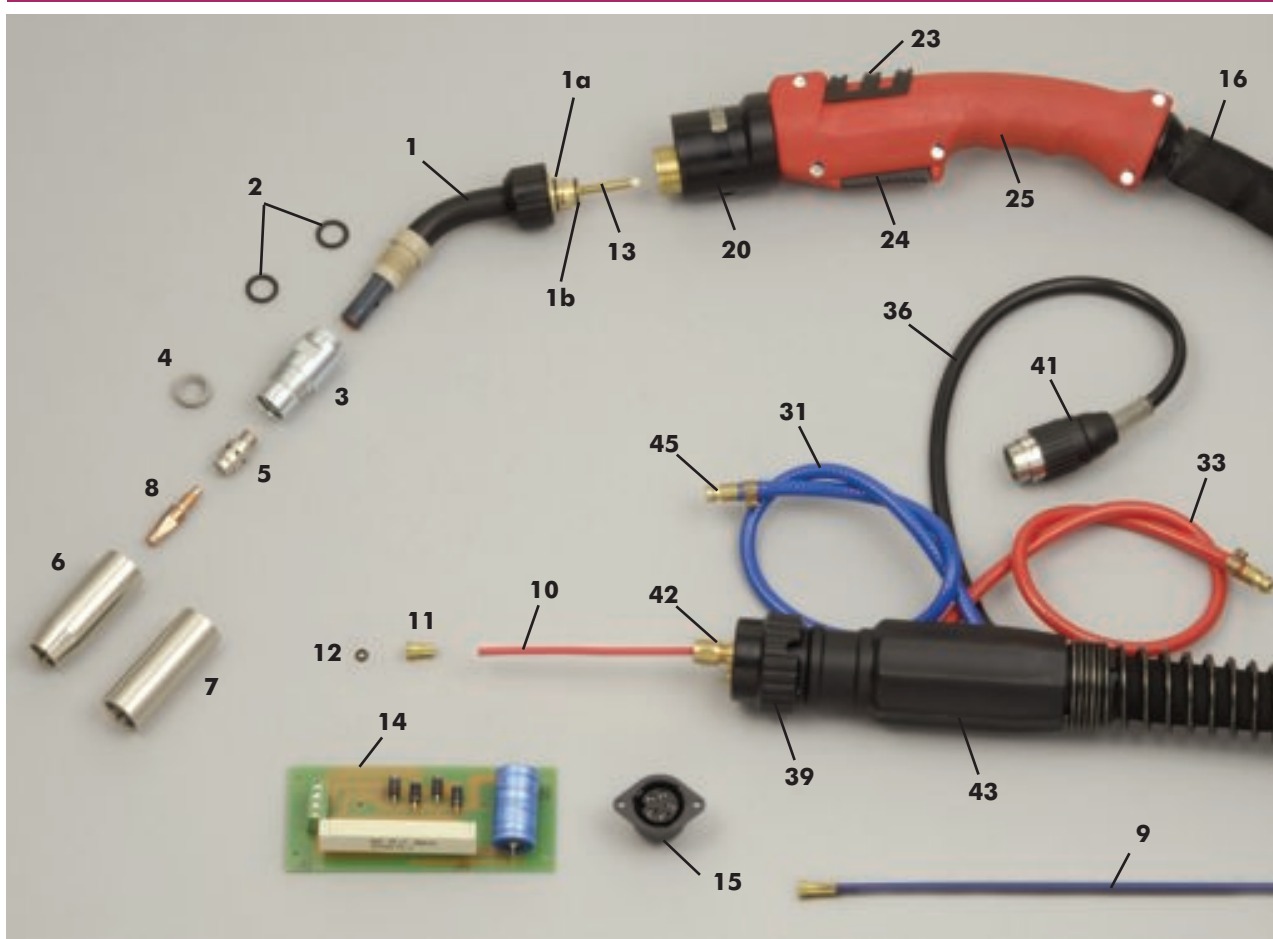
| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 27      | MP2525  | Power Cable Assy 4mt        | 1        |
|         | MP2526  | Power Cable Assy 6mt        | 1        |
|         | MP2527  | Power Cable Assy 8mt        | 1        |
| 28      | MP2529  | Wire Conduit 4mt            | 1        |
|         | MP2530  | Wire Conduit 6mt            | 1        |
|         | MP2531  | Wire Conduit 8mt            | 1        |
| 29      | SP3533  | Switch Control Cable per mt | 1        |
| 30      | MP2537  | Motor Cont Cable per mt     | 1        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 31      | MP2538  | Outer Cover c/w Support 4mt | 1        |
|         | MP2539  | Outer Cover c/w Support 6mt | 1        |
|         | MP2540  | Outer Cover c/w Support 8mt | 1        |
| 32      | SP1593  | Gun Plug Screw              | 10       |
| 33      | SP1594  | Gun Plug Nut                | 1        |
| 34      | MP2542  | Gun Plug Body               | 1        |
| 35      | PP3674  | 5 Pin Plug                  | 1        |
| 36      | SP1596  | Gun Plug 'O' Ring           | 10       |
| 37      | SP1597  | Liner Retaining Nut         | 5        |
| 38      | PP3592  | Gun Plug Housing            | 1        |

# PPL400 Mini Push Pull Mig Welding Torch Water Cooled

Rating 400A Co2 / 350A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 1.6mm

**STARPARTS**



## TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| PPL400-4E | 4mt    | Euro    | Microswitch |
| PPL400-6E | 6mt    | Euro    | Microswitch |
| PPL400-8E | 8mt    | Euro    | Microswitch |

## MAIN CONSUMABLES

| Item No | Part No | Description                       | Pack Qty |
|---------|---------|-----------------------------------|----------|
| 1       | MP4001  | Swan Neck                         | 1        |
| 1a      | MP2502  | Neck 'O' Ring Large               | 5        |
| 1b      | MP2503  | Neck 'O' Ring Small               | 5        |
| 2       | FK4002  | 'O' Ring                          | 5        |
| 3       | MP4002  | Water Jacket for Screw on Nozzles | 1        |
| 4       | FK4055  | Insulating Washer                 | 5        |
| 5       | FK4060  | Tip Adaptor / Diffuser            | 5        |
| 6       | MP4070  | Nozzle Conical - Screw On         | 5        |
| 7       | MP4071  | Nozzle Cylindrical - Screw On     | 5        |

## CONTACT TIPS (ECU)

|   |        |                         |    |
|---|--------|-------------------------|----|
| 8 | MP2508 | 0.8mm Wire Steel & Alum | 25 |
|   | MP2510 | 1.0mm Wire Steel & Alum | 25 |
|   | MP2512 | 1.2mm Wire Steel & Alum | 25 |
|   | MP2516 | 1.6mm Wire Steel & Alum | 25 |

## LINERS (Steel Plastic Coated)

|   |        |                            |   |
|---|--------|----------------------------|---|
| 9 | SP1549 | 0.6-0.9mm x 4mt - P.C Blue | 1 |
|   | PP3561 | 0.6-0.9mm x 6mt - P.C Blue | 1 |
|   | PP3581 | 0.6-0.9mm x 8mt - P.C Blue | 1 |
|   | SP2442 | 1.0-1.2mm x 4mt - P.C Red  | 1 |
|   | PP3562 | 1.0-1.2mm x 6mt - P.C Red  | 1 |
|   | PP3582 | 1.0-1.2mm x 8mt - P.C Red  | 1 |
|   | SP2446 | 1.6mm x 4mt - P.C Yellow   | 1 |
|   | PP3566 | 1.6mm x 6mt - P.C Yellow   | 1 |
|   | PP3586 | 1.6mm x 8mt - P.C Yellow   | 1 |

## LINERS (PTFE)

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 10      | SP1548T | 0.6-0.8mm x 4mt - P.C. Blue | 1        |
|         | PP1568T | 0.6-0.8mm x 6mt - P.C. Blue | 1        |
|         | PP1588T | 0.6-0.8mm x 8mt - P.C. Blue | 1        |
|         | SP2442T | 1.0-1.2mm x 4mt - P.C. Red  | 1        |
|         | PP2462T | 1.0-1.2mm x 6mt - P.C. Red  | 1        |
|         | PP2482T | 1.0-1.2mm x 8mt - P.C. Red  | 1        |
|         | SP2446T | 1.6mm x 4mt - P.C. Yellow   | 1        |
|         | PP2466T | 1.6mm x 6mt - P.C. Yellow   | 1        |
|         | PP2486T | 1.6mm x 8mt - P.C. Yellow   | 1        |

|    |           |                             |    |
|----|-----------|-----------------------------|----|
| 11 | SP1511    | PTFE Liner Collet 0.6-1.2mm | 5  |
|    | SP1511-47 | PTFE Liner Collet 1.6mm     | 10 |
| 12 | SP1517    | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

|    |        |                         |   |
|----|--------|-------------------------|---|
| 13 | MP2504 | Neck Liner              | 1 |
| 14 | PP3667 | Printed Circuit Board   | 1 |
| 15 | PP3672 | Panel Socket for PP3674 | 1 |
| 16 | MP4103 | Complete Cable Assy 4mt | 1 |
|    | MP4104 | Complete Cable Assy 6mt | 1 |
|    | MP4105 | Complete Cable Assy 8mt | 1 |

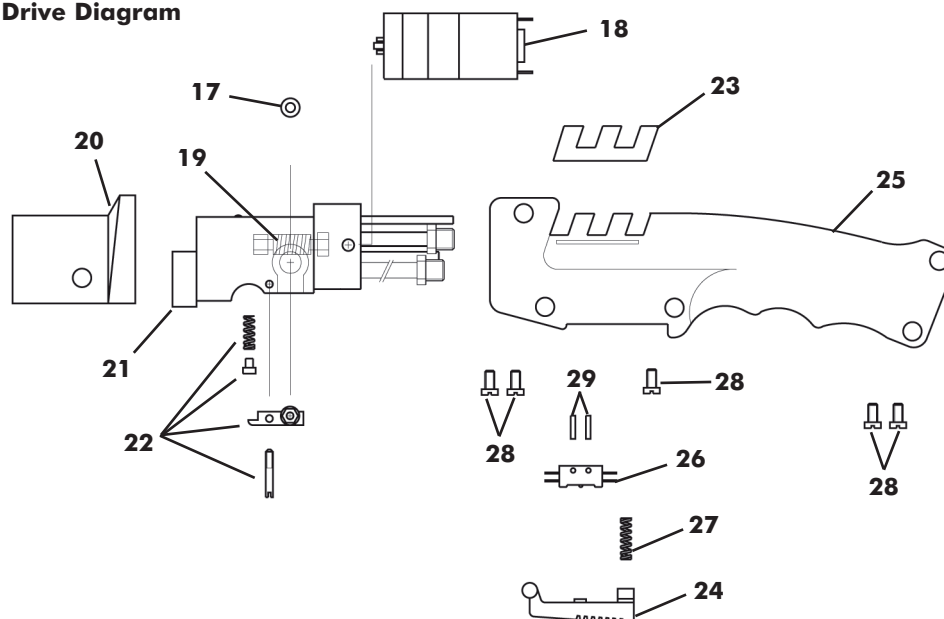


# PPL400 Mini Push Pull Mig Welding Torch Water Cooled

Rating 400A Co2 / 350A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 1.6mm

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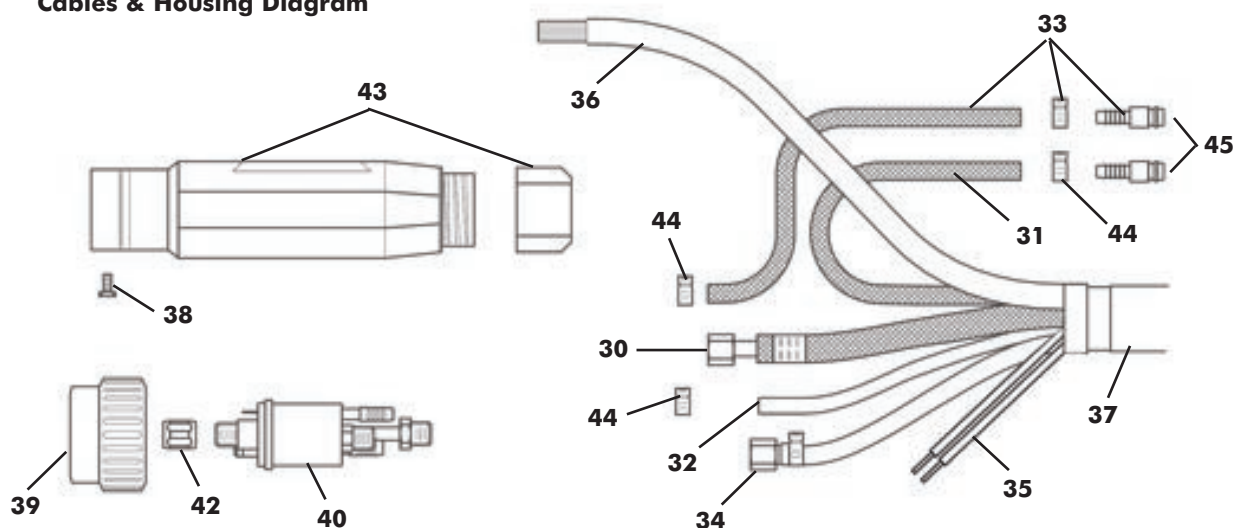
Handle & Drive Diagram



| Item No | Part No | Description           | Pack Qty |
|---------|---------|-----------------------|----------|
| 17      | MP2518  | Drive Roll 0.8mm      | 1        |
|         | MP2519  | Drive Roll 1.0mm      | 1        |
|         | MP2520  | Drive Roll 1.2mm      | 1        |
|         | MP4106  | Drive Roll 1.6mm      | 1        |
| 18      | MP4015  | Motor                 | 1        |
| 19      | MP2514  | Gear Drive Kit        | 1        |
| 20      | MP2506  | Cap for Torch Body    | 1        |
| 21      | MP4003  | Torch Body            | 1        |
| 22      | MP2511  | Pressure Arm Complete | 1        |

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 23      | SF1506  | Vent Control             | 1        |
| 24      | SF1504  | Trigger                  | 1        |
| 25      | MP4120  | Torch Handle LH & RH     | 1        |
| 26      | SF1507  | Microswitch              | 1        |
| 27      | SF1508  | Trigger Spring           | 5        |
| 28      | SP1566  | Handle Screw             | 10       |
| 29      | SF1517  | Microswitch Support Pins | 5        |

Cables & Housing Diagram



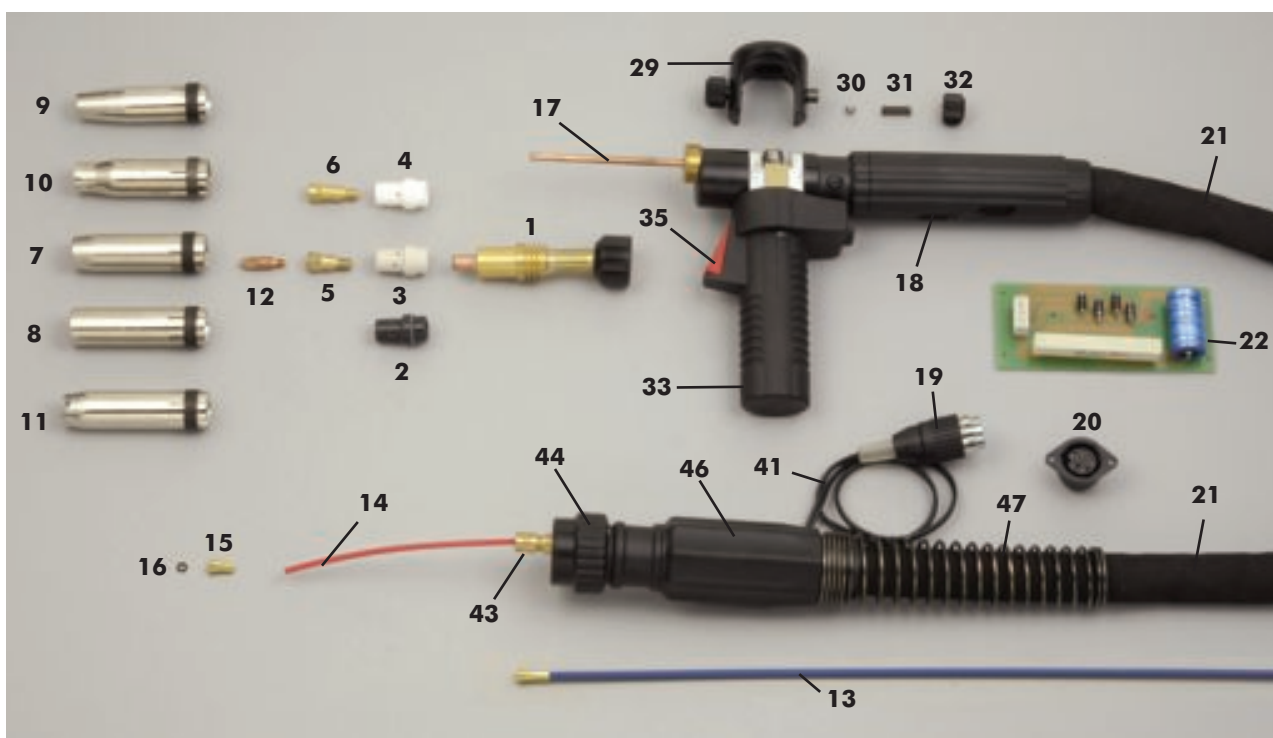
| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 30      | MP4107  | Power Cable Assy 4mt        | 1        |
|         | MP4108  | Power Cable Assy 6mt        | 1        |
|         | MP4109  | Power Cable Assy 8mt        | 1        |
| 31      | SP3523  | Water Inlet Hose per mt     | 1        |
| 32      | SP9007  | Gas Hose per mt             | 1        |
| 33      | SP3515  | Water Outlet Hose 0.5mt     | 1        |
| 34      | MP2529  | Wire Conduit 4mt            | 1        |
|         | MP2530  | Wire Conduit 6mt            | 1        |
|         | MP2531  | Wire Conduit 8mt            | 1        |
| 35      | SP3533  | Switch Control Cable per mt | 1        |
| 36      | MP2537  | Motor Cont Cable per mt     | 1        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 37      | MP2538  | Outer Cover c/w Support 4mt | 1        |
|         | MP2539  | Outer Cover c/w Support 6mt | 1        |
|         | MP2540  | Outer Cover c/w Support 8mt | 1        |
| 38      | SP1593  | Gun Plug Screw              | 10       |
| 39      | SP1594  | Gun Plug Nut                | 1        |
| 40      | MP4119  | Gun Plug Body               | 1        |
| 41      | PP3674  | 5 Pin Plug                  | 1        |
| 42      | SP1597  | Liner Retaining Nut         | 5        |
| 43      | SP3592  | Gun Plug Housing            | 1        |
| 44      | SP3528  | Hose Clamp                  | 10       |
| 45      | SP3526  | Hose Nipple                 | 10       |

STARPARTS

# PP360 Push Pull Mig Welding Torch Air Cooled

Rating 300A Co2 / 270A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm



## TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| PP360-6E | 6mt    | Euro    | Microswitch |
| PP360-8E | 8mt    | Euro    | Microswitch |

## MAIN CONSUMABLES

| Item No | Part No   | Description               | Pack Qty |
|---------|-----------|---------------------------|----------|
| 1       | PP3638    | Straight Neck             | 1        |
|         | PP3638-45 | Swan Neck 45 Degree       | 1        |
| 2       | SP3658    | Diffuser Black            | 5        |
| 3       | SP3658W   | Diffuser White            | 5        |
| 4       | SP3658C   | Diffuser Ceramic          | 5        |
| 5       | SP3681    | Tip Adaptor Short M6 Tips | 5        |
|         | SP3683 •  | Tip Adaptor Short M8 Tips | 5        |
| 6       | SP3682    | Tip Adaptor Long M6 Tips  | 5        |
|         | SP3684 •  | Tip Adaptor Long M8 Tips  | 5        |
| 7       | SP3670    | Nozzle Conical            | 5        |
| 8       | SP3671    | Nozzle Cylindrical        | 5        |
| 9       | SP3672    | Nozzle Tapered            | 5        |
| 10      | SP3673    | Nozzle Bottle             | 5        |
| 11      | SP3674    | Spot Welding Nozzle       | 5        |

## CONTACT TIPS (ECU M6x25mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 12 | SP2406 | 0.6mm Steel Wire              | 25 |
|    | SP2408 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP2409 | 0.9mm Steel Wire              | 25 |
|    | SP2410 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP2412 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP2414 | 1.2mm Alum Wire               | 25 |

## CONTACT TIPS (CuCrZr M6x25mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 12 | SP2508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP2509 | 0.9mm Steel Wire              | 25 |
|    | SP2510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP2512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |

• For 8mm Threaded Tips Use SP38 / SP40 Series

See Page 16 Item No 10

## LINERS (Steel Plastic Coated)

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 13      | PP3561  | 0.6-0.9mm x 6mt - P.C Blue | 1        |
|         | PP3581  | 0.6-0.9mm x 8mt - P.C Blue | 1        |
|         | PP3562  | 1.0-1.2mm x 6mt - P.C Red  | 1        |
|         | PP3582  | 1.0-1.2mm x 8mt - P.C Red  | 1        |

## LINERS (PTFE)

|    |         |                             |    |
|----|---------|-----------------------------|----|
| 14 | PP1568T | 0.6-0.8mm x 6mt - P.C. Blue | 1  |
|    | PP1588T | 0.6-0.8mm x 8mt - P.C. Blue | 1  |
|    | PP2462T | 1.0-1.2mm x 6mt - P.C. Red  | 1  |
|    | PP2482T | 1.0-1.2mm x 8mt - P.C. Red  | 1  |
| 15 | SP1511  | PTFE Liner Collet           | 5  |
| 16 | SP1517  | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

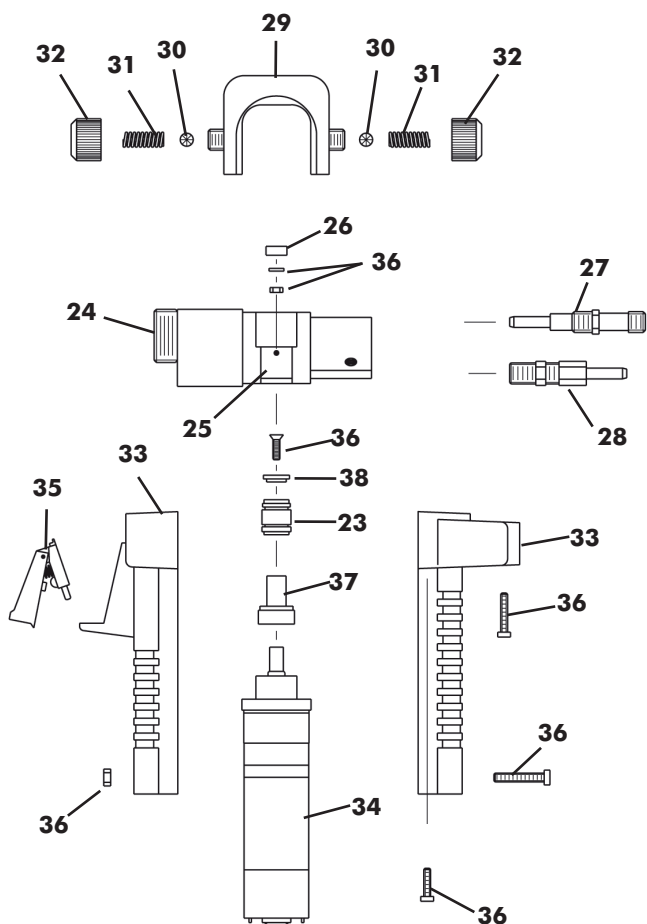
|    |        |                         |   |
|----|--------|-------------------------|---|
| 17 | PP3662 | Contact Tube            | 1 |
| 18 | PP3661 | Front Housing           | 1 |
| 19 | PP3674 | 5 Pin Plug              | 1 |
| 20 | PP3672 | Panel Socket for PP3674 | 1 |
| 21 | SP3513 | Canvas Cover per mt     | 1 |
| 22 | PP3667 | Printed Circuit Board   | 1 |

# PP360 Push Pull Mig Welding Torch Air Cooled

Rating 300A Co2 / 270A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm

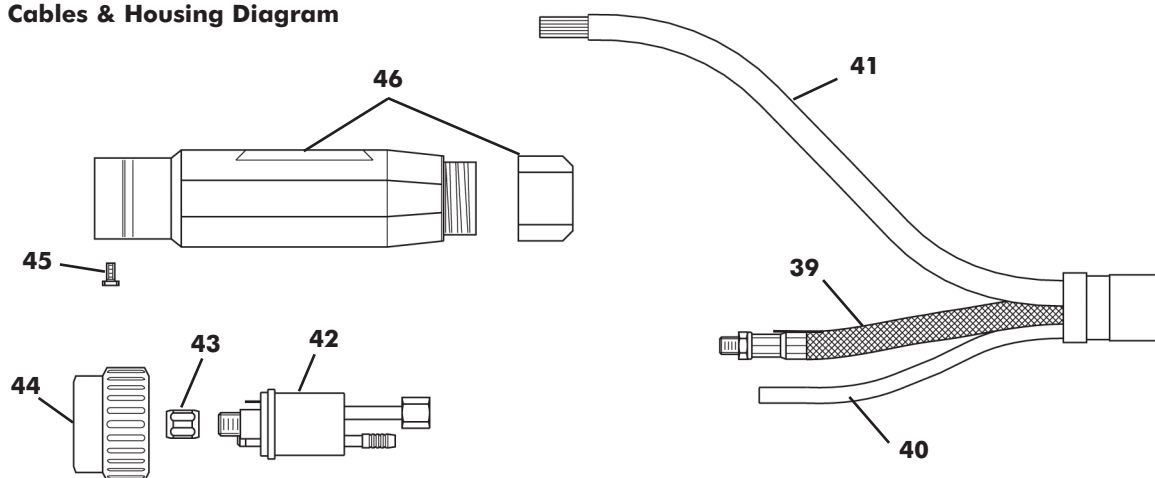
29

## Handle & Drive Diagram



| Item No | Part No    | Description           | Pack Qty |
|---------|------------|-----------------------|----------|
| 23      | PP3656-08  | Drive Roll 0.8mm      | 1        |
|         | PP3656-08A | Drive Roll 0.8mm Alum | 1        |
|         | PP3656-10  | Drive Roll 1.0mm      | 1        |
|         | PP3656-10A | Drive Roll 1.0mm Alum | 1        |
|         | PP3656-12  | Drive Roll 1.2mm      | 1        |
|         | PP3656-12A | Drive Roll 1.2mm Alum | 1        |
| 24      | PP3639     | Torch Body            | 1        |
| 25      | PP3640     | Pressure Arm          | 1        |
| 26      | PP3641     | Pressure Roll         | 1        |
| 27      | PP3642     | Inlet Guide           | 1        |
| 28      | PP3643     | Gas Nipple            | 1        |
| 29      | PP3644     | Snap On Head          | 1        |
| 30      | PP3645     | Ball Bearing          | 5        |
| 31      | PP3646     | Spring                | 5        |
| 32      | PP3647     | Spring Cap            | 1        |
| 33      | PP3648     | Handle Pair           | 1        |
| 34      | PP3654     | Motor                 | 1        |
| 35      | SP1464     | Handle Trigger        | 1        |
| 36      | PP3649     | Assorted Screw Kit    | 1        |
| 37      | PP3655     | Seating               | 1        |
| 38      | PP3657     | Retaining Washer      | 1        |

## Cables & Housing Diagram

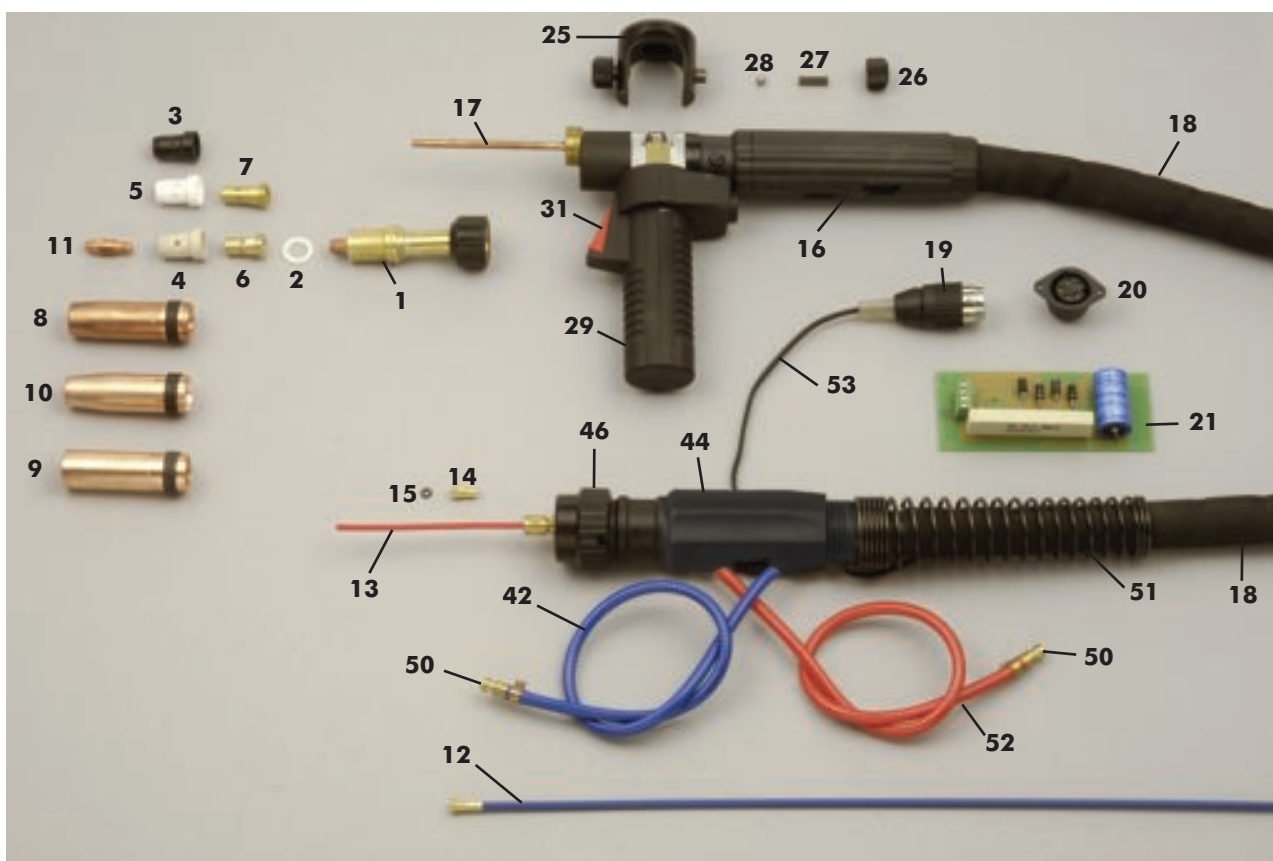


| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 39      | PP3675  | Power Cable Assy 6mt       | 1        |
|         | PP3673  | Power Cable Assy 8mt       | 1        |
| 40      | SP9007  | Gas Hose per mt            | 1        |
| 41      | MP2537  | Motor Control Cable per mt | 1        |
| 42      | PP3666  | Gun Plug Body              | 1        |
| 43      | SP1597  | Liner Retaining Nut        | 5        |
| 44      | SP1594  | Gun Plug Nut               | 1        |
| 45      | SP1593  | Gun Plug Screw             | 10       |
| 46      | X6RC    | Gun Plug Housing           | 1        |
| 47      | SP3587  | Spring Support             | 1        |

STARPARTS

# PP40W Push Pull Mig Welding Torch Water Cooled

Rating 450A Co2 / 400A Mixed Gases @ 100% Duty Cycle - Wire Size 0.6mm to 1.6mm



## TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| PP40W-6E | 6mt    | Euro    | Microswitch |
| PP40W-8E | 8mt    | Euro    | Microswitch |

## MAIN CONSUMABLES

| Item No | Part No   | Description               | Pack Qty |
|---------|-----------|---------------------------|----------|
| 1       | PP4051    | Straight Neck             | 1        |
|         | PP4051-45 | Swan Neck 45 Degree       | 1        |
| 2       | SP4055    | Insulating Washer         | 10       |
| 3       | SP3858    | Diffuser Black            | 5        |
| 4       | SP3858W   | Diffuser White            | 5        |
| 5       | SP3858C   | Diffuser Ceramic          | 5        |
| 6       | SP4081    | Tip Adaptor Short M8 Tips | 5        |
|         | SP4082    | Tip Adaptor M6 Tips       | 5        |
| 7       | SP4083    | Tip Adaptor Long M8 Tips  | 5        |
| 8       | SP2670    | Nozzle Conical            | 5        |
| 9       | SP2671    | Nozzle Cylindrical        | 5        |
| 10      | SP2672    | Nozzle Tapered            | 5        |

## CONTACT TIPS (ECU M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 11 | SP3808 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP3809 | 0.9mm Steel Wire              | 25 |
|    | SP3810 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP3812 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP3814 | 1.2mm Alum Wire               | 25 |
|    | SP3816 | 1.6mm Steel Wire              | 25 |

## CONTACT TIPS (CuCrZr M8x30mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 11 | SP4008 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP4010 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP4012 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP4014 | 1.2mm Alum Wire               | 25 |
|    | SP4016 | 1.6mm Steel Wire              | 25 |

• For 6mm Threaded Tips Use SP24 / SP25 Series

See Page 14 Item No 13

## LINERS (Steel Plastic Coated)

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 12      | PP3561  | 0.6-0.9mm x 6mt - P.C Blue | 1        |
|         | PP3581  | 0.6-0.9mm x 8mt - P.C Blue | 1        |
|         | PP3562  | 1.0-1.2mm x 6mt - P.C Red  | 1        |
|         | PP3582  | 1.0-1.2mm x 8mt - P.C Red  | 1        |
|         | PP3566  | 1.6mm x 6mt - P.C Yellow   | 1        |
|         | PP3586  | 1.6mm x 8mt - P.C Yellow   | 1        |

## LINERS (PTFE)

|    |         |                        |   |
|----|---------|------------------------|---|
| 13 | PP1568T | 0.6-0.8mm x 6mt - Blue | 1 |
|    | PP1588T | 0.6-0.8mm x 8mt - Blue | 1 |
|    | PP2462T | 1.0-1.2mm x 6mt - Red  | 1 |
|    | PP2482T | 1.0-1.2mm x 8mt - Red  | 1 |
|    | PP2466T | 1.6mm x 6mt - Yellow   | 1 |
|    | PP2486T | 1.6mm x 8mt - Yellow   | 1 |

|    |           |                             |    |
|----|-----------|-----------------------------|----|
| 14 | SP1511    | PTFE Liner Collet 0.6-1.2mm | 5  |
|    | SP1511-47 | PTFE Liner Collet 1.6mm     | 5  |
| 15 | SP1517    | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

|    |        |                         |   |
|----|--------|-------------------------|---|
| 16 | PP3661 | Front Housing           | 1 |
| 17 | PP3662 | Contact Tube            | 1 |
| 18 | SP3513 | Canvas Cover per mt     | 1 |
| 19 | PP3674 | 5 Pin Plug              | 1 |
| 20 | PP3672 | Panel Socket for PP3674 | 1 |
| 21 | PP3667 | Printed Circuit Board   | 1 |

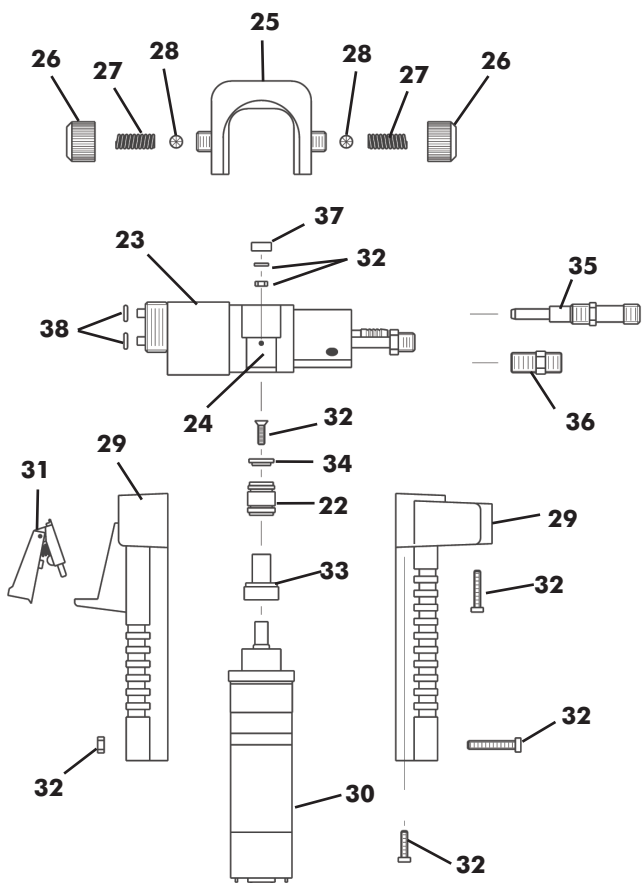


# PP40W Push Pull Mig Welding Torch Water Cooled

Rating 450A Co2 / 400A Mixed Gases @ 100% Duty Cycle - Wire Size 0.6mm to 1.6mm

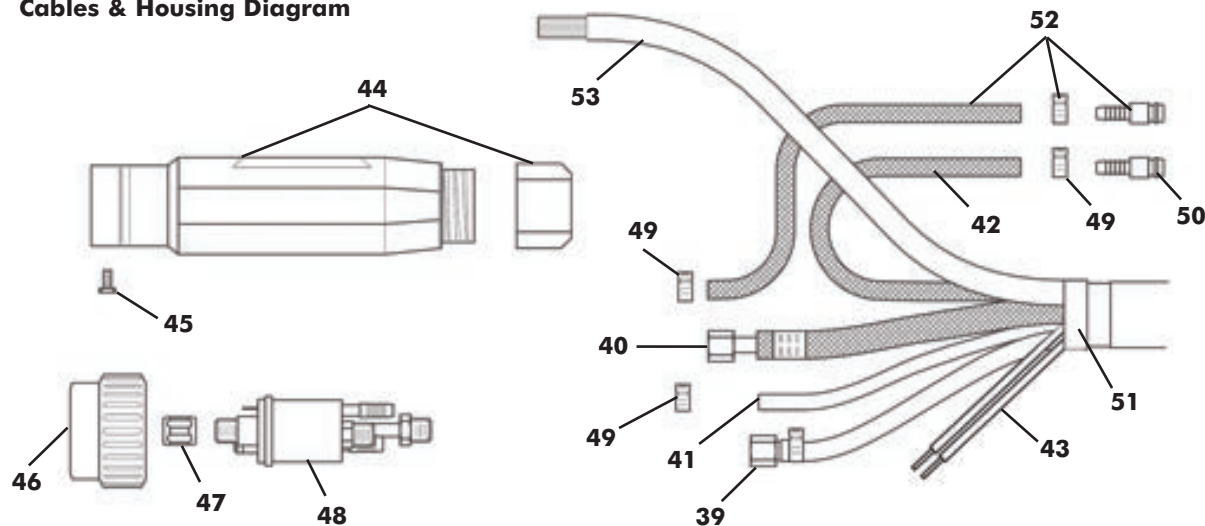
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Handle & Drive Diagram



| Item No | Part No    | Description           | Pack Qty |
|---------|------------|-----------------------|----------|
| 22      | PP3656-08  | Drive Roll 0.8mm      | 1        |
|         | PP3656-08A | Drive Roll 0.8mm Alum | 1        |
|         | PP3656-10  | Drive Roll 1.0mm      | 1        |
|         | PP3656-10A | Drive Roll 1.0mm Alum | 1        |
|         | PP3656-12  | Drive Roll 1.2mm      | 1        |
|         | PP3656-12A | Drive Roll 1.2mm Alum | 1        |
|         | PP3656-16  | Drive Roll 1.6mm      | 1        |
|         | PP3656-16A | Drive Roll 1.6mm Alum | 1        |
| 23      | PP4046     | Torch Body            | 1        |
| 24      | PP3640     | Pressure Arm          | 1        |
| 25      | PP3644     | Snap On Head          | 1        |
| 26      | PP3647     | Spring Cap            | 1        |
| 27      | PP3646     | Spring                | 5        |
| 28      | PP3645     | Ball Bearing          | 5        |
| 29      | PP3648     | Handle Pair           | 1        |
| 30      | PP3654     | Motor                 | 1        |
| 31      | SP1464     | Handle Trigger        | 1        |
| 32      | PP3649     | Assorted Screw Kit    | 1        |
| 33      | PP3655     | Seating               | 1        |
| 34      | PP3657     | Retaining Washer      | 1        |
| 35      | PP4047     | Inlet Guide           | 1        |
| 36      | PP3643     | Gas Connector         | 1        |
| 37      | PP3641     | Pressure Roll         | 1        |
| 38      | PP4052     | 'O' Ring              | 10       |

Cables & Housing Diagram



| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 39      | PP3567  | Outer Liner Conduit 6mt     | 1        |
|         | PP3587  | Outer Liner Conduit 8mt     | 1        |
| 40      | PP3565  | Power Cable Assy 6mt        | 1        |
|         | PP3585  | Power Cable Assy 8mt        | 1        |
| 41      | SP9007  | Gas Hose per mt             | 1        |
| 42      | SP3523  | Water Inlet Hose per mt     | 1        |
| 43      | SP3533  | Switch Control Cable per mt | 1        |
| 44      | SP3592  | Gun Plug Housing            | 1        |

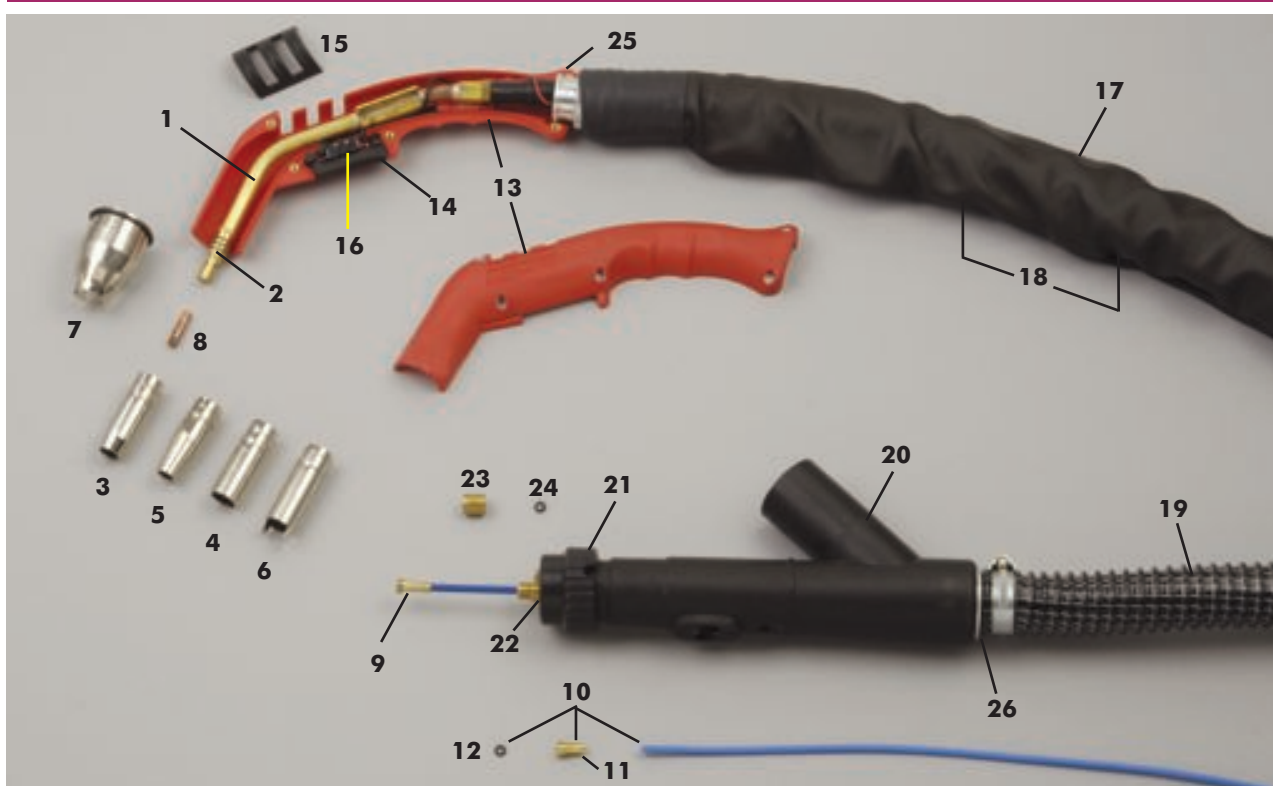
| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 45      | SP1593  | Gun Plug Screw             | 10       |
| 46      | SP1594  | Gun Plug Nut               | 1        |
| 47      | SP1597  | Liner Retaining Nut        | 5        |
| 48      | SP3595  | Gun Plug Body              | 1        |
| 49      | SP3528  | Hose Clamp                 | 10       |
| 50      | SP3526  | Hose Nipple                | 10       |
| 51      | SP3587  | Cable Support              | 1        |
| 52      | SP3515  | Water Outlet Hose 0.5mt    | 1        |
| 53      | MP2537  | Motor Control Cable per mt | 1        |

STARPARTS

## SF15 Air Cooled Fume Extraction Torch

Rating 180A Co2 / 150A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| SF15-3E | 3mt    | Euro    | Microswitch |
| SF15-4E | 4mt    | Euro    | Microswitch |
| SF15-5E | 5mt    | Euro    | Microswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description         | Pack Qty |
|---------|---------|---------------------|----------|
| 1       | SF1501  | Swan Neck           | 1        |
| 2       | SP1557  | Shroud Spring       | 10       |
| 3       | SP1570  | Nozzle Conical      | 5        |
| 4       | SP1571  | Nozzle Cylindrical  | 5        |
| 5       | SP1572  | Nozzle Tapered      | 5        |
| 6       | SP1574  | Spot Welding Nozzle | 5        |
| 7       | SF1502  | Outer Fume Nozzle   | 1        |

### CONTACT TIPS (ECU M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 8 | SP1506 | 0.6mm Steel Wire              | 25 |
|   | SP1508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP1509 | 0.9mm Steel Wire              | 25 |
|   | SP1510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP1512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |

### LINERS (Steel Plastic Coated)

|   |        |                            |   |
|---|--------|----------------------------|---|
| 9 | SP1539 | 0.6-0.9mm x 3mt - P.C Blue | 1 |
|   | SP1549 | 0.6-0.9mm x 4mt - P.C Blue | 1 |
|   | SP1559 | 0.6-0.9mm x 5mt - P.C Blue | 1 |
|   | SP2432 | 1.0-1.2mm x 3mt - P.C Red  | 1 |
|   | SP2442 | 1.0-1.2mm x 4mt - P.C Red  | 1 |
|   | SP2452 | 1.0-1.2mm x 5mt - P.C Red  | 1 |

### LINERS Continued (PTFE)

|    |         |                        |    |
|----|---------|------------------------|----|
| 10 | SP1538T | 0.6-0.8mm x 3mt - Blue | 1  |
|    | SP1548T | 0.6-0.8mm x 4mt - Blue | 1  |
|    | SP1558T | 0.6-0.8mm x 5mt - Blue | 1  |
|    | SP2432T | 1.0-1.2mm x 3mt - Red  | 1  |
|    | SP2442T | 1.0-1.2mm x 4mt - Red  | 1  |
|    | SP2452T | 1.0-1.2mm x 5mt - Red  | 1  |
| 11 | SP1511  | PTFE Liner Collet      | 5  |
| 12 | SP1517  | PTFE Liner 'O' Ring    | 10 |

### SECONDARY CONSUMABLES

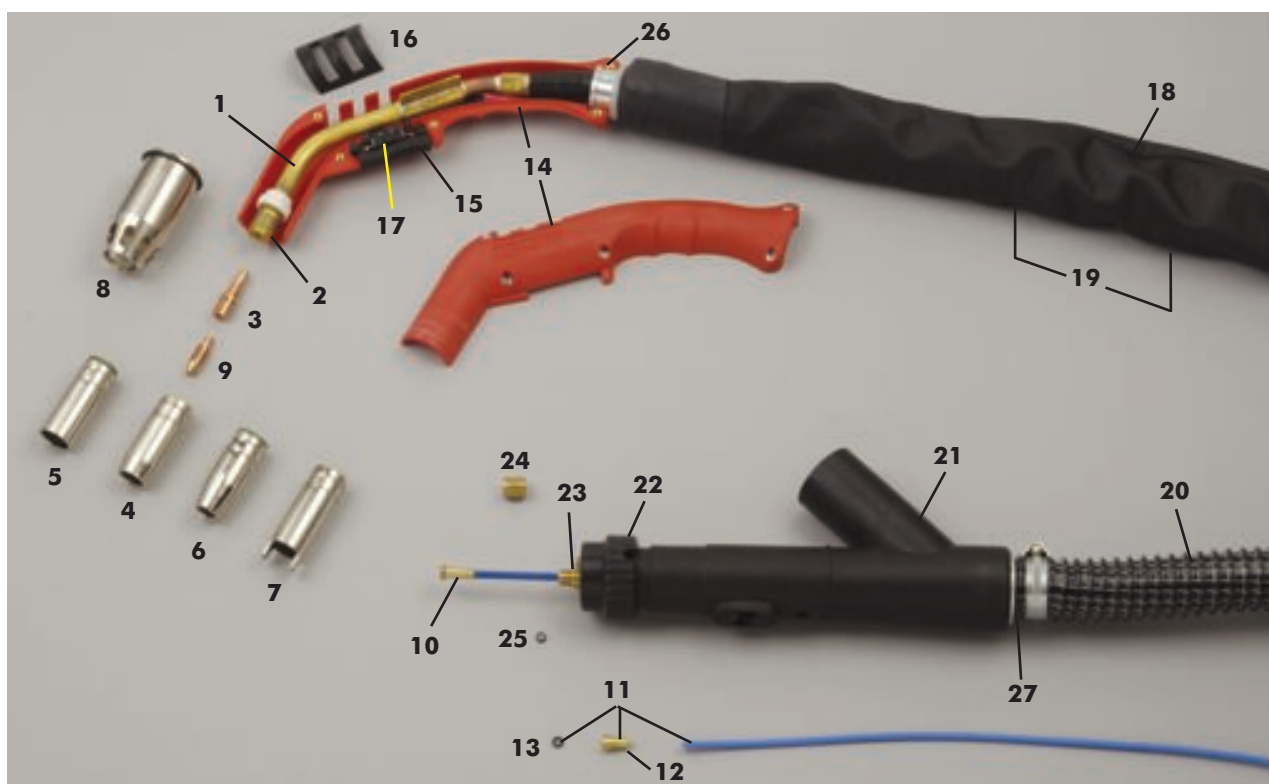
| Item No | Part No  | Description                   | Pack Qty |
|---------|----------|-------------------------------|----------|
| 13      | SF1503   | Fume Handle                   | 1        |
| 14      | SF1504   | Handle Trigger                | 1        |
| 15      | SF1506   | Vent Control                  | 1        |
| 16      | SF1507   | Microswitch                   | 1        |
| 17      | SF1510   | 1.5mt Leather Cover           | 1        |
| 18      | SP1503   | Cable Assy 3mt                | 1        |
|         | SP1504   | Cable Assy 4mt                | 1        |
|         | SP1505   | Cable Assy 5mt                | 1        |
| 19      | SF1513   | Flexible PVC Cover 3mt        | 1        |
|         | SF1514   | Flexible PVC Cover 4mt        | 1        |
|         | SF1515   | Flexible PVC Cover 5mt        | 1        |
| 20      | SF1516   | Rear Extraction Chamber       | 1        |
| 21      | SP1594   | Gun Plug Nut                  | 1        |
| 22      | SP1595-S | Gun Plug Body c/w Spring Pins | 1        |
| 23      | SP1597   | Liner Nut                     | 5        |
| 24      | SP1596   | Gun Plug 'O' Ring             | 10       |
| 25      | SF1509   | Front Swivel Connector        | 1        |
| 26      | SF1511   | Rear Swivel Connector         | 1        |

## SF25 Air Cooled Fume Extraction Torch

Rating 230A Co2 / 200A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm

33

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| SF25-3E | 3mt    | Euro    | Microswitch |
| SF25-4E | 4mt    | Euro    | Microswitch |
| SF25-5E | 5mt    | Euro    | Microswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description         | Pack Qty |
|---------|---------|---------------------|----------|
| 1       | SF2501  | Swan Neck           | 1        |
| 2       | SP2557  | Shroud Spring       | 10       |
| 3       | SP2581  | Tip Adaptor M6 Tips | 5        |
|         | SP2582  | Tip Adaptor M8 Tips | 5        |
| 4       | SP2570  | Nozzle Conical      | 5        |
| 5       | SP2571  | Nozzle Cylindrical  | 5        |
| 6       | SP2572  | Nozzle Tapered      | 5        |
| 7       | SP2574  | Spot Welding Nozzle | 5        |
| 8       | SF2502  | Outer Fume Nozzle   | 1        |

### CONTACT TIPS (ECU M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 9 | SP2406 | 0.6mm Steel Wire              | 25 |
|   | SP2408 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP2409 | 0.9mm Steel Wire              | 25 |
|   | SP2410 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP2412 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|   | SP2414 | 1.2mm Alum Wire               | 25 |

### CONTACT TIPS (CuCrZr M6x25mm)

|   |        |                               |    |
|---|--------|-------------------------------|----|
| 9 | SP2508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | SP2509 | 0.9mm Steel Wire              | 25 |
|   | SP2510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|   | SP2512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |

### LINERS (Steel Plastic Coated)

|    |        |                            |   |
|----|--------|----------------------------|---|
| 10 | SP1539 | 0.6-0.9mm x 3mt - P.C Blue | 1 |
|    | SP1549 | 0.6-0.9mm x 4mt - P.C Blue | 1 |
|    | SP1559 | 0.6-0.9mm x 5mt - P.C Blue | 1 |
|    | SP2432 | 1.0-1.2mm x 3mt - P.C Red  | 1 |
|    | SP2442 | 1.0-1.2mm x 4mt - P.C Red  | 1 |
|    | SP2452 | 1.0-1.2mm x 5mt - P.C Red  | 1 |

### LINERS Continued (PTFE)

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 11      | SP1538T | 0.6-0.8mm x 3mt - Blue | 1        |
|         | SP1548T | 0.6-0.8mm x 4mt - Blue | 1        |
|         | SP1558T | 0.6-0.8mm x 5mt - Blue | 1        |
|         | SP2432T | 1.0-1.2mm x 3mt - Red  | 1        |
|         | SP2442T | 1.0-1.2mm x 4mt - Red  | 1        |
|         | SP2452T | 1.0-1.2mm x 5mt - Red  | 1        |
| 12      | SP1511  | PTFE Liner Collet      | 5        |
| 13      | SP1517  | PTFE Liner 'O' Ring    | 10       |

### SECONDARY CONSUMABLES

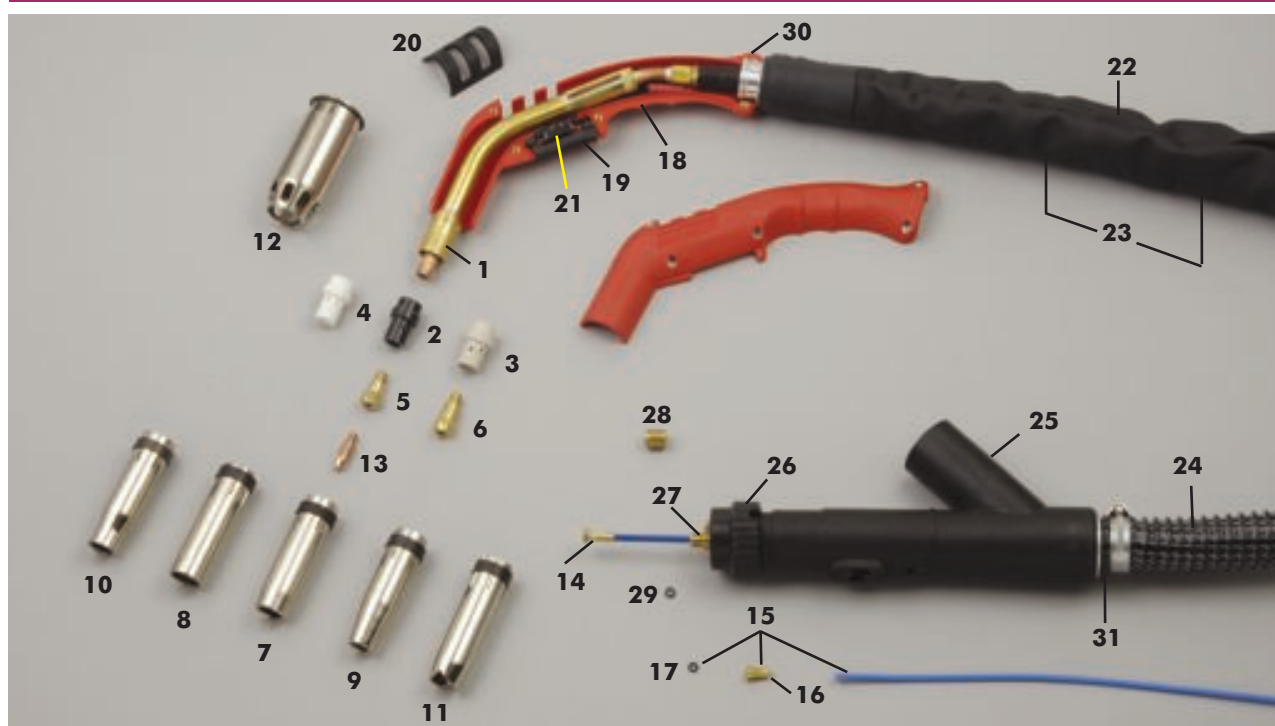
|    |          |                               |    |
|----|----------|-------------------------------|----|
| 14 | SF1503   | Fume Handle                   | 1  |
| 15 | SF1504   | Handle Trigger                | 1  |
| 16 | SF1506   | Vent Control                  | 1  |
| 17 | SF1507   | Microswitch                   | 1  |
| 18 | SF1510   | 1.5mt Leather Cover           | 1  |
| 19 | SP2403   | Cable Assy 3mt                | 1  |
|    | SP2404   | Cable Assy 4mt                | 1  |
|    | SP2405   | Cable Assy 5mt                | 1  |
| 20 | SF1513   | Flexible PVC Cover 3mt        | 1  |
|    | SF1514   | Flexible PVC Cover 4mt        | 1  |
|    | SF1515   | Flexible PVC Cover 5mt        | 1  |
| 21 | SF1516   | Rear Extraction Chamber       | 1  |
| 22 | SP1594   | Gun Plug Nut                  | 1  |
| 23 | SP1595-S | Gun Plug Body c/w Spring Pins | 1  |
| 24 | SP1597   | Liner Nut                     | 5  |
| 25 | SP1596   | Gun Plug 'O' Ring             | 10 |
| 26 | SF1509   | Front Swivel Connector        | 1  |
| 27 | SF1511   | Rear Swivel Connector         | 1  |

• For 8mm Threaded Tips Use SP38 / SP40 Series  
See Page 16 Item No 10

# SF36 Air Cooled Fume Extraction Torch

Rating 360A Co2 / 340A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.6mm

STARPARTS



## TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| SF36-3E | 3mt    | Euro    | Microswitch |
| SF36-4E | 4mt    | Euro    | Microswitch |
| SF36-5E | 5mt    | Euro    | Microswitch |

## MAIN CONSUMABLES

| Item No | Part No  | Description               | Pack Qty |
|---------|----------|---------------------------|----------|
| 1       | SF3601   | Swan Neck                 | 1        |
| 2       | SP3658   | Diffuser Black            | 5        |
| 3       | SP3658W  | Diffuser White            | 5        |
| 4       | SP3658C  | Diffuser Ceramic          | 5        |
| 5       | SP3681   | Tip Adaptor Short M6 Tips | 5        |
| 6       | SP3683 • | Tip Adaptor Short M8 Tips | 5        |
| 6       | SP3682   | Tip Adaptor Long M6 Tips  | 5        |
| 6       | SP3684 • | Tip Adaptor Long M8 Tips  | 5        |
| 7       | SP3670   | Nozzle Conical            | 5        |
| 8       | SP3671   | Nozzle Cylindrical        | 5        |
| 9       | SP3672   | Nozzle Tapered            | 5        |
| 10      | SP3673   | Nozzle Bottle             | 5        |
| 11      | SP3674   | Spot Welding Nozzle       | 5        |
| 12      | SF3602   | Outer Fume Nozzle         | 1        |

## CONTACT TIPS (ECU M6x25mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 13 | SP2406 | 0.6mm Steel Wire              | 25 |
|    | SP2408 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP2409 | 0.9mm Steel Wire              | 25 |
|    | SP2410 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP2412 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP2414 | 1.2mm Alum Wire               | 25 |
|    | SP2416 | 1.6mm Steel Wire              | 25 |

## CONTACT TIPS (CuCrZr M6x25mm)

|    |        |                               |    |
|----|--------|-------------------------------|----|
| 13 | SP2508 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|    | SP2509 | 0.9mm Steel Wire              | 25 |
|    | SP2510 | 1.0mm Steel / 0.8mm Alum Wire | 25 |
|    | SP2512 | 1.2mm Steel / 1.0mm Alum Wire | 25 |
|    | SP2516 | 1.6mm Steel Wire              | 25 |

• For 8mm Threaded Tips Use SP38 / SP40 Series  
See Page 16 Item No 10

## LINERS (Steel Plastic Coated)

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 14      | SP1539  | 0.6-0.9mm x 3mt - P.C Blue | 1        |
|         | SP1549  | 0.6-0.9mm x 4mt - P.C Blue | 1        |
|         | SP1559  | 0.6-0.9mm x 5mt - P.C Blue | 1        |
|         | SP2432  | 1.0-1.2mm x 3mt - P.C Red  | 1        |
|         | SP2442  | 1.0-1.2mm x 4mt - P.C Red  | 1        |
|         | SP2452  | 1.0-1.2mm x 5mt - P.C Red  | 1        |
|         | SP2436  | 1.6mm x 3mt - P.C Yellow   | 1        |
|         | SP2446  | 1.6mm x 4mt - P.C Yellow   | 1        |
|         | SP2456  | 1.6mm x 5mt - P.C Yellow   | 1        |

## LINERS (PTFE)

|    |           |                             |    |
|----|-----------|-----------------------------|----|
| 15 | SP1538T   | 0.6-0.8mm x 3mt - Blue      | 1  |
|    | SP1548T   | 0.6-0.8mm x 4mt - Blue      | 1  |
|    | SP1558T   | 0.6-0.8mm x 5mt - Blue      | 1  |
|    | SP2432T   | 1.0-1.2mm x 3mt - Red       | 1  |
|    | SP2442T   | 1.0-1.2mm x 4mt - Red       | 1  |
|    | SP2452T   | 1.0-1.2mm x 5mt - Red       | 1  |
|    | SP2436T   | 1.6mm x 3mt - Yellow        | 1  |
|    | SP2446T   | 1.6mm x 4mt - Yellow        | 1  |
|    | SP2456T   | 1.6mm x 5mt - Yellow        | 1  |
| 16 | SP1511    | PTFE Liner Collet 0.6-1.2mm | 5  |
|    | SP1511-47 | PTFE Liner Collet 1.6mm     | 5  |
| 17 | SP1517    | PTFE Liner 'O' Ring         | 10 |

## SECONDARY CONSUMABLES

|    |          |                               |    |
|----|----------|-------------------------------|----|
| 18 | SF1503   | Fume Handle                   | 1  |
| 19 | SF1504   | Handle Trigger                | 1  |
| 20 | SF1506   | Vent Control                  | 1  |
| 21 | SF1507   | Microswitch                   | 1  |
| 22 | SF1510   | 1.5mt Leather Cover           | 1  |
| 23 | SP3603   | Cable Assy 3mt                | 1  |
|    | SP3604   | Cable Assy 4mt                | 1  |
|    | SP3605   | Cable Assy 5mt                | 1  |
| 24 | SF1513   | Flexible PVC Cover 3mt        | 1  |
|    | SF1514   | Flexible PVC Cover 4mt        | 1  |
|    | SF1515   | Flexible PVC Cover 5mt        | 1  |
| 25 | SF1516   | Rear Extraction Chamber       | 1  |
| 26 | SP1594   | Gun Plug Nut                  | 1  |
| 27 | SP1595-S | Gun Plug Body c/w Spring Pins | 1  |
| 28 | SP1597   | Liner Nut                     | 5  |
| 29 | SP1596   | Gun Plug 'O' Ring             | 10 |
| 30 | SF1509   | Front Swivel Connector        | 1  |
| 31 | SF1511   | Rear Swivel Connector         | 1  |




**COMPLETE CONVERSION KITS**

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
|         | SP1000  | Universal Conversion Kit | 1        |
|         |         | Consists of:             |          |
|         | Item 1  | SP2000                   |          |
|         | Item 4  | SP2010                   |          |
|         | Item 9  | SP2043                   |          |
|         | Item 10 | SP2050                   |          |
|         | Item 15 | SP2052                   |          |
|         | SP1001  | Std Long Conversion Kit  | 1        |
|         |         | Consists of:             |          |
|         | Item 1  | SP2000                   |          |
|         | Item 4  | SP2010                   |          |
|         | Item 8  | SP2041                   |          |
|         | Item 11 | SP2051                   |          |
|         | Item 14 | SP2020                   |          |
|         | SP1002  | Std Short Conversion Kit | 1        |
|         |         | Consists of:             |          |
|         | Item 1  | SP2000                   |          |
|         | Item 4  | SP2010                   |          |
|         | Item 7  | SP2040                   |          |
|         | Item 10 | SP2050                   |          |
|         | Item 14 | SP2020                   |          |
|         | SP1003  | Esab A10 Conversion Kit  | 1        |
|         |         | Consists of:             |          |
|         | Item 3  | SP2003                   |          |
|         | Item 4  | SP2010                   |          |
|         | Item 10 | SP2050                   |          |

**MACHINE (EURO BODY)**

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 1       | SP2000  | Standard Connection Block   | 1        |
| 2       | SP2001  | Side Entry Connection Block | 1        |
| 3       | SP2003  | Esab A10 Connection Block   | 1        |

**MACHINE (PLASTIC FLANGES)**

|   |        |                          |   |
|---|--------|--------------------------|---|
| 4 | SP2010 | Plastic Flange 85mm Dia. | 1 |
| 5 | SP2011 | Plastic Flange 50mm Dia. | 1 |
| 6 | SP2012 | Square Plastic Flange    | 1 |

**BRASS GUIDES**

|   |        |                                                         |   |
|---|--------|---------------------------------------------------------|---|
| 7 | SP2040 | Standard Short Brass Guide<br>M12x1 x M10x1 x 16mm Dia. | 1 |
| 8 | SP2041 | Standard Long Brass Guide<br>M12x1 x 16mm Dia.          | 1 |
| 9 | SP2043 | Threaded Brass Guide<br>M12x1 Threaded Bar              | 1 |

**CAPILLARY TUBES**

|    |        |                              |   |
|----|--------|------------------------------|---|
| 10 | SP2050 | 150mm x 5mm OD x 2mm ID Tube | 1 |
| 11 | SP2051 | 300mm x 5mm OD x 2mm ID Tube | 1 |
| 12 | SP2055 | 100mm x 5mm OD x 2mm ID Tube | 1 |

**MISCELLANEOUS PARTS**

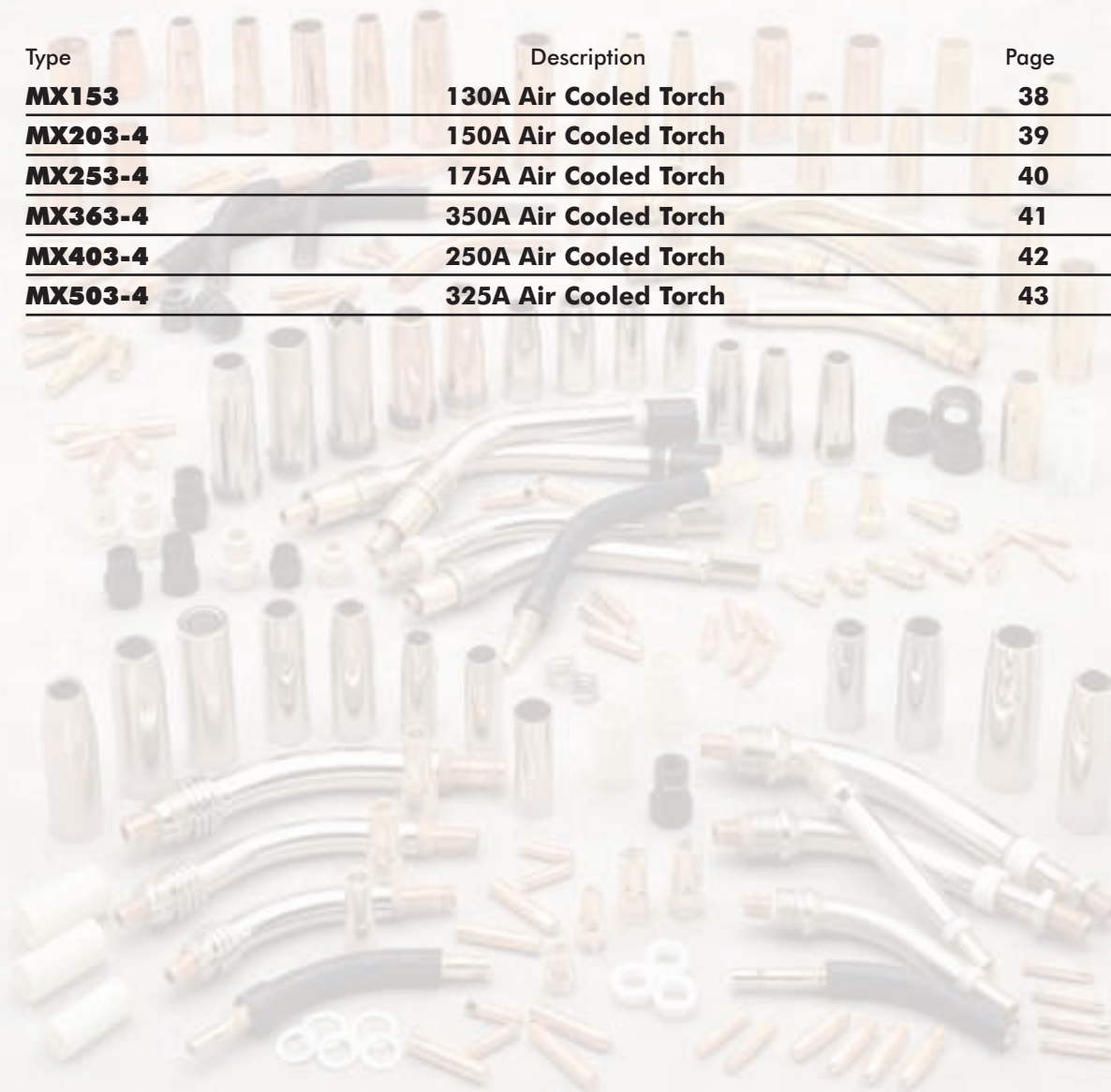
|    |        |                                             |   |
|----|--------|---------------------------------------------|---|
| 13 | SP3529 | Quick Disconnect<br>Panel Mounted Connector | 1 |
| 14 | SP2020 | Current Clamp                               | 1 |
| 15 | SP2052 | Washer & Nut Pack                           | 1 |

## SECTION 2

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### MUREX COMPATIBLE MIG

| Type           | Description                  | Page      |
|----------------|------------------------------|-----------|
| <b>MX153</b>   | <b>130A Air Cooled Torch</b> | <b>38</b> |
| <b>MX203-4</b> | <b>150A Air Cooled Torch</b> | <b>39</b> |
| <b>MX253-4</b> | <b>175A Air Cooled Torch</b> | <b>40</b> |
| <b>MX363-4</b> | <b>350A Air Cooled Torch</b> | <b>41</b> |
| <b>MX403-4</b> | <b>250A Air Cooled Torch</b> | <b>42</b> |
| <b>MX503-4</b> | <b>325A Air Cooled Torch</b> | <b>43</b> |



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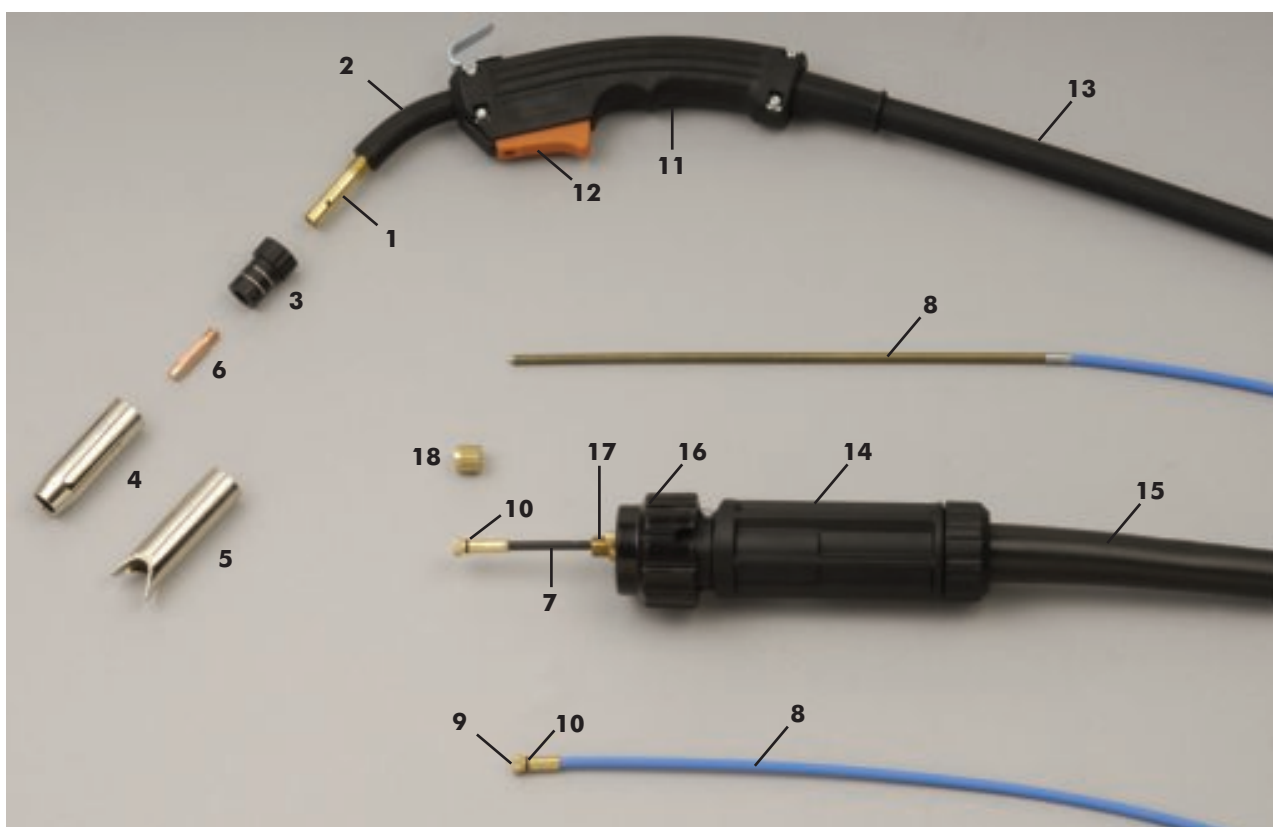


**FIRST FOR QUALITY WELDING PRODUCTS**

**STARPARTS**

**SECTION 2 • MIG**

**Rating 150A Co2 / 130A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 0.8mm**



| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 1415029 | 3mt    | Euro    | Bladeswitch |

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 1412551 | Swan Neck                 | 1        |
| 2       | 1412545 | Neck Insulation           | 1        |
| 3       | 1412546 | Nozzle Holder             | 1        |
| 4       | 1408600 | Nozzle Conical Short 55mm | 5        |
|         | 1408599 | Nozzle Conical Long 60mm  | 5        |
| 5       | 1408601 | Spot Welding Nozzle       | 5        |

|   |         |                       |    |
|---|---------|-----------------------|----|
| 6 | 1408700 | 0.6mm Wire            | 25 |
|   | 1408701 | 0.8mm Wire/0.6mm Alum | 25 |

|   |         |                 |   |
|---|---------|-----------------|---|
| 7 | 1412530 | 0.6-0.8mm x 3mt | 1 |
|---|---------|-----------------|---|

|    |         |                             |    |
|----|---------|-----------------------------|----|
| 8  | M57201  | 0.8-1.2mm x 3.5mt           | 1  |
| 9  | 1412540 | Liner Nipple Small          | 5  |
| 10 | 1412596 | 'O' Ring Liner Nipple Small | 10 |

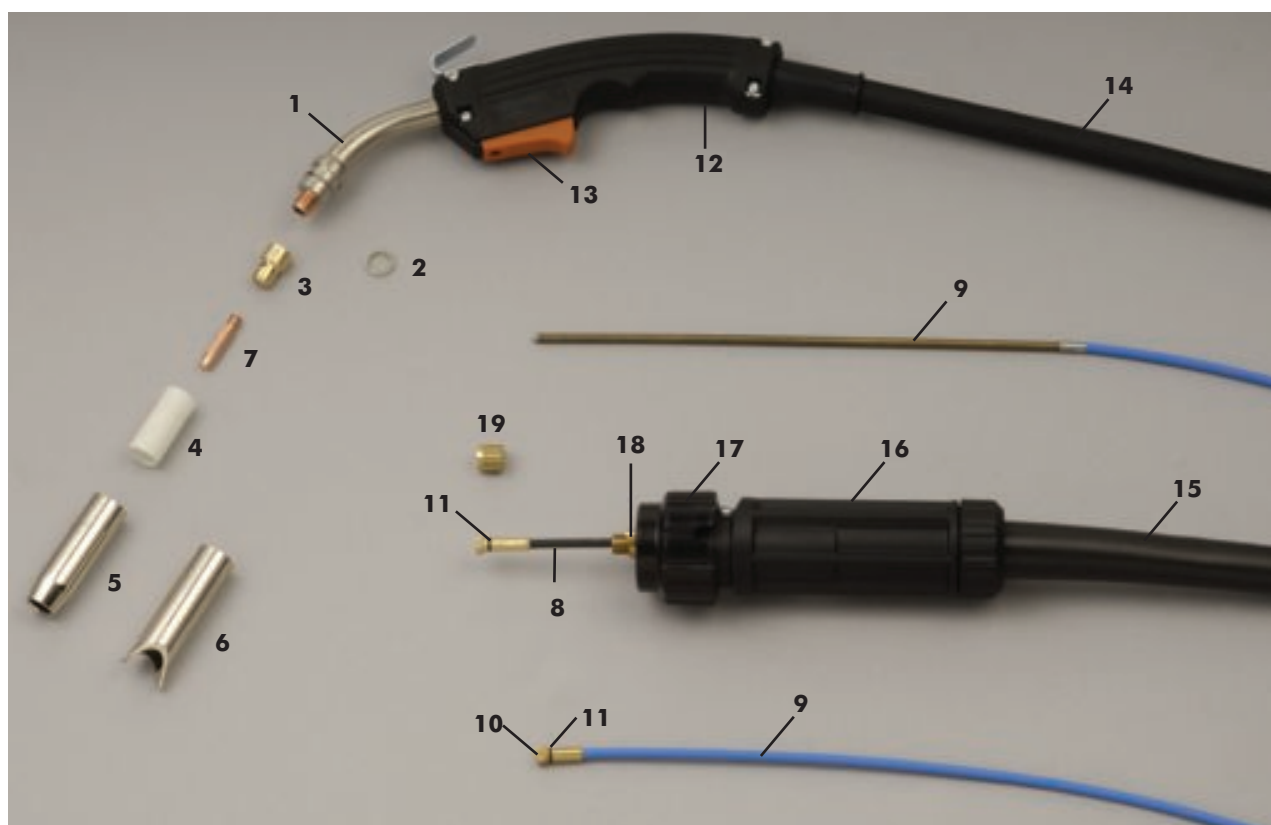
| Item No | Part No | Description                           | Pack Qty |
|---------|---------|---------------------------------------|----------|
| 11      | 1415044 | Handle Assembly & Switch Assy - Black | 1        |
| 12      | 1412567 | Trigger & Switch Assy - Black         | 1        |
|         | 1413506 | Trigger & Switch Assy - Orange        | 1        |
| 13      | 1412568 | Cable Assy 3mt                        | 1        |
| 14      | 1412601 | Gun Plug Housing                      | 1        |
| 15      | 1412547 | Cable Support                         | 1        |
| 16      | 1408652 | Gun Plug Nut                          | 1        |
| 17      | 1412598 | Gun Plug Body                         | 1        |
| 18      | 1408650 | Liner Retaining Nut                   | 5        |

## MX203-4 Mig Welding Torch Air Cooled

Rating 200A Co2 / 150A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.0mm

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STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 1412501 | 3mt    | Euro    | Bladeswitch |
| 1412502 | 4mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 1412615 | Swan Neck                 | 1        |
| 2       | 1412475 | Neck Washer               | 5        |
| 3       | 1412549 | Gas Diffuser              | 5        |
| 4       | 1412548 | Nozzle Insulator          | 5        |
| 5       | 1408600 | Nozzle Conical Short 55mm | 5        |
|         | 1408599 | Nozzle Conical Long 60mm  | 5        |
| 6       | 1408601 | Spot Welding Nozzle       | 5        |

### CONTACT TIPS (ECU M6x31 mm HEXAGONAL)

|   |         |                               |    |
|---|---------|-------------------------------|----|
| 7 | 1408700 | 0.6mm Steel Wire              | 25 |
|   | 1408701 | 0.8mm Steel / 0.6mm Alum Wire | 25 |
|   | 1408703 | 1.0mm Steel / 0.8mm Alum Wire | 25 |

### LINERS (Steel)

|   |         |                   |   |
|---|---------|-------------------|---|
| 8 | 1412530 | 0.6-0.8mm x 3mt   | 1 |
|   | 1412531 | 0.6-0.8mm x 4.5mt | 1 |
|   | 1412532 | 0.8-1.2mm x 3mt   | 1 |
|   | 1412533 | 0.8-1.2mm x 4.5mt | 1 |

### LINERS (Polyamide)

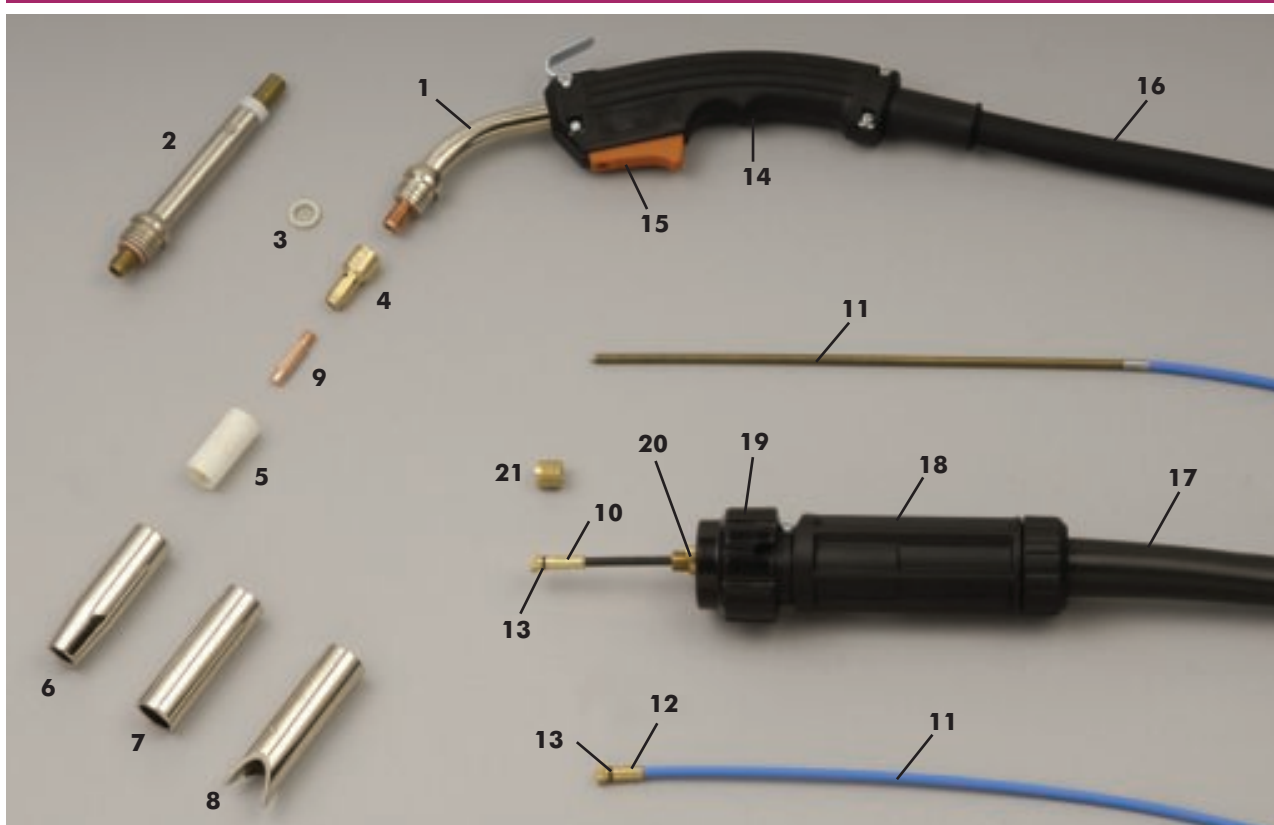
|    |         |                             |    |
|----|---------|-----------------------------|----|
| 9  | M57201  | 0.8-1.2mm x 3.5mt           | 1  |
|    | 1414764 | 0.8-1.2mm x 4.5mt           | 1  |
| 10 | 1412540 | Liner Nipple Small          | 5  |
| 11 | 1412596 | 'O' Ring Liner Nipple Small | 10 |

### SECONDARY CONSUMABLES

| Item No | Part No | Description                    | Pack Qty |
|---------|---------|--------------------------------|----------|
| 12      | 1415044 | Handle Assembly                | 1        |
| 13      | 1412567 | Trigger & Switch Assy - Black  | 1        |
|         | 1413506 | Trigger & Switch Assy - Orange | 1        |
| 14      | 1412569 | Cable Assy 3mt                 | 1        |
|         | 1412570 | Cable Assy 4mt                 | 1        |
| 15      | 1412605 | Cable Support                  | 1        |
| 16      | 1412601 | Gun Plug Housing               | 1        |
| 17      | 1408652 | Gun Plug Nut                   | 1        |
| 18      | 1412598 | Gun Plug Body                  | 1        |
| 19      | 1408650 | Liner Retaining Nut            | 5        |





**MX253-4 Mig Welding Torch Air Cooled****Rating 250A Co2 / 175A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm****STARPARTS****TORCH PACKAGES**

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 1415030 | 3mt    | Euro    | Bladeswitch |
| 1415031 | 4mt    | Euro    | Bladeswitch |

**MAIN CONSUMABLES**

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 1412552 | Swan Neck                 | 1        |
| 2       | 1413546 | 180 Degree Neck           | 1        |
| 3       | 1412560 | Neck Washer               | 5        |
| 4       | 1408655 | Gas Diffuser              | 5        |
| 5       | 1408620 | Nozzle Insulator          | 5        |
| 6       | 1408602 | Nozzle Conical Short 65mm | 5        |
|         | 1411350 | Nozzle Conical Long 70mm  | 5        |
| 7       | 1408604 | Nozzle Cylindrical 70mm   | 5        |
| 8       | 1408603 | Spot Welding Nozzle       | 5        |

**CONTACT TIPS (ECU M6x31 mm HEXAGONAL)**

|   |         |                         |    |
|---|---------|-------------------------|----|
| 9 | 1408700 | 0.6mm Wire              | 25 |
|   | 1408701 | 0.8mm Wire / 0.6mm Alum | 25 |
|   | 1408703 | 1.0mm Wire / 0.8mm Alum | 25 |
|   | 1408704 | 1.2mm Wire / 1.0mm Alum | 25 |

**LINERS (Steel)**

|    |         |                   |   |
|----|---------|-------------------|---|
| 10 | 1412530 | 0.6-0.8mm x 3mt   | 1 |
|    | 1412531 | 0.6-0.8mm x 4.5mt | 1 |
|    | 1412532 | 0.8-1.2mm x 3mt   | 1 |
|    | 1412533 | 0.8-1.2mm x 4.5mt | 1 |

**LINERS (Polyamide)**

|    |         |                             |    |
|----|---------|-----------------------------|----|
| 11 | M57201  | 0.8-1.2mm x 3.5mt           | 1  |
|    | 1414764 | 0.8-1.2mm x 4.5mt           | 1  |
| 12 | 1412540 | Liner Nipple Small          | 5  |
| 13 | 1412596 | 'O' Ring Liner Nipple Small | 10 |

**SECONDARY CONSUMABLES**

| Item No | Part No | Description                    | Pack Qty |
|---------|---------|--------------------------------|----------|
| 14      | 1415044 | Handle Assembly                | 1        |
| 15      | 1412567 | Trigger & Switch Assy - Black  | 1        |
|         | 1413506 | Trigger & Switch Assy - Orange | 1        |
| 16      | 1412571 | Cable Assy 3mt                 | 1        |
|         | 1412572 | Cable Assy 4mt                 | 1        |
| 17      | 1412605 | Cable Support                  | 1        |
| 18      | 1412601 | Gun Plug Housing               | 1        |
| 19      | 1408652 | Gun Plug Nut                   | 1        |
| 20      | 1412598 | Gun Plug Body                  | 1        |
| 21      | 1408650 | Liner Retaining Nut            | 5        |

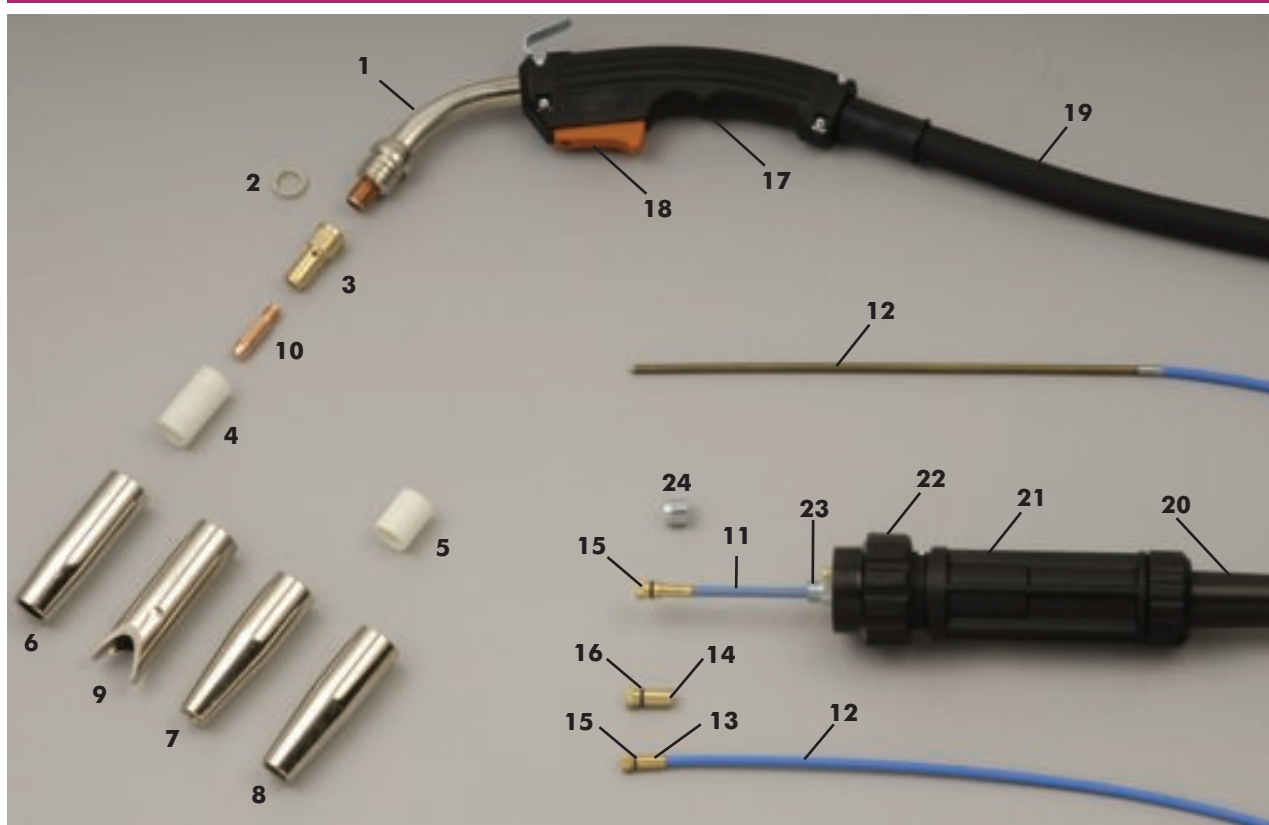


## MX363-4 Mig Welding Torch Air Cooled

Rating 390A Co2 / 350A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 1.6mm

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STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 1415032 | 3mt    | Euro    | Bladeswitch |
| 1415033 | 4mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                      | Pack Qty |
|---------|---------|----------------------------------|----------|
| 1       | 1415049 | Swan Neck                        | 1        |
| 2       | 1413540 | Neck Washer                      | 5        |
| 3       | 1412563 | Gas Diffuser                     | 5        |
| 4       | 1408621 | Nozzle Insulator                 | 5        |
| 5       | 1412490 | Nozzle Insulator - Small Bore    | 5        |
| 6       | 1408605 | Nozzle Conical Short 72mm        | 5        |
|         | 1406336 | Nozzle Conical Long 80mm         | 5        |
| 7       | 1414717 | Spray Nozzle - 80mm - Small Bore | 5        |
| 8       | 1412488 | Spray Nozzle - 80mm - Large Bore | 5        |
| 9       | 1408606 | Spot Welding Nozzle              | 5        |

### CONTACT TIPS (ECU M6x33mm HEXAGONAL)

|    |         |                         |    |
|----|---------|-------------------------|----|
| 10 | 1408710 | 0.8mm Wire / 0.6mm Alum | 25 |
|    | 1408712 | 1.0mm Wire / 0.8mm Alum | 25 |
|    | 1408713 | 1.2mm Wire / 1.0mm Alum | 25 |
|    | 1415251 | 1.4mm Wire / 1.2mm Alum | 25 |
|    | 1408714 | 1.6mm Wire / 1.2mm Alum | 25 |

### LINERS (Steel)

|    |         |                   |   |
|----|---------|-------------------|---|
| 11 | 1412534 | 0.8-1.2mm x 3mt   | 1 |
|    | 1412535 | 0.8-1.2mm x 4.5mt | 1 |
|    | 1412536 | 1.4-2.0mm x 3mt   | 1 |
|    | 1412537 | 1.4-2.0mm x 4.5mt | 1 |

### LINERS (Polyamide)

| Item No | Part No | Description       | Pack Qty |
|---------|---------|-------------------|----------|
| 12      | M57201  | 0.8-1.2mm x 3.5mt | 1        |
|         | 1414764 | 0.8-1.2mm x 4.5mt | 1        |
|         | M57251  | 1.2-1.6mm x 3.5mt | 1        |
|         | 1414765 | 1.2-1.6mm x 4.5mt | 1        |

|    |         |                             |    |
|----|---------|-----------------------------|----|
| 13 | 1412540 | Liner Nipple Small          | 5  |
| 14 | 1412542 | Liner Nipple Large          | 5  |
| 15 | 1412596 | 'O' Ring Liner Nipple Small | 10 |
| 16 | 1412597 | 'O' Ring Liner Nipple Large | 10 |

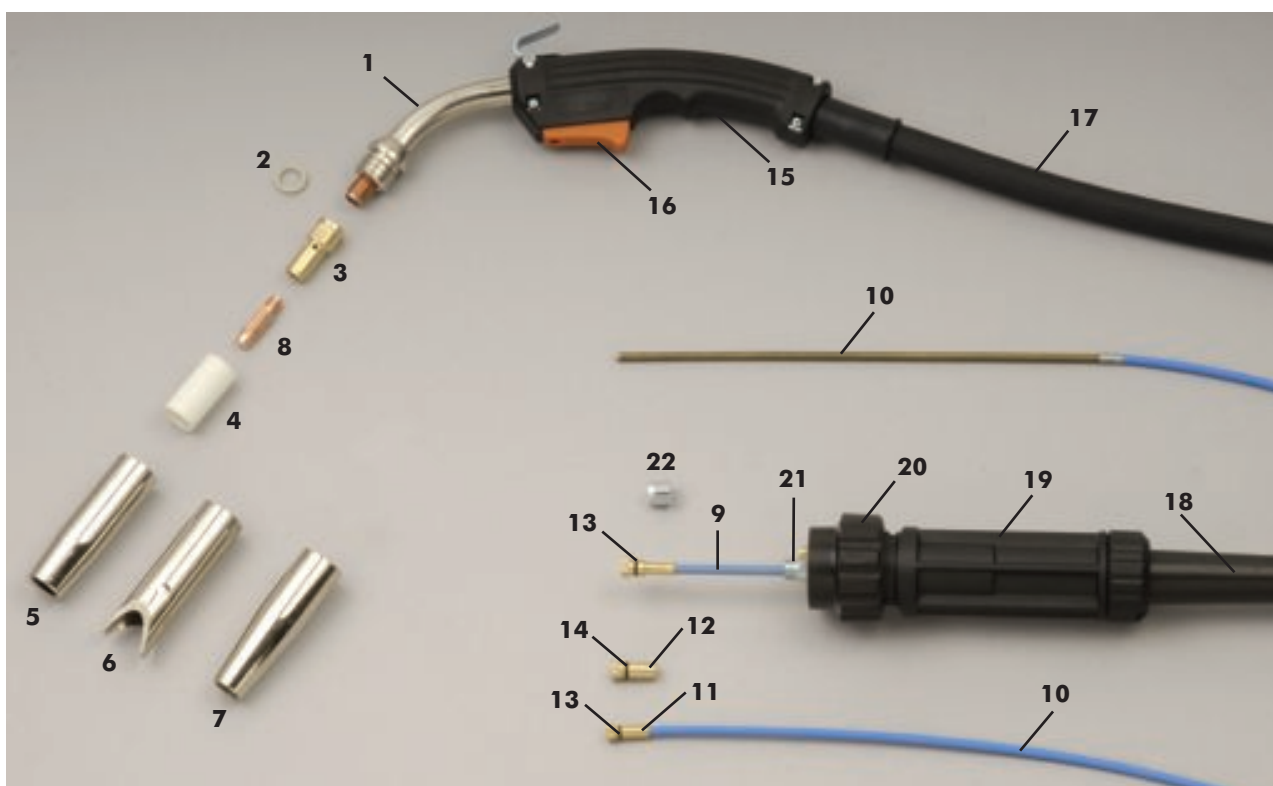
### SECONDARY CONSUMABLES

|    |         |                                |   |
|----|---------|--------------------------------|---|
| 17 | 1412566 | Handle Assembly                | 1 |
| 18 | 1412567 | Trigger & Switch Assy - Black  | 1 |
|    | 1413506 | Trigger & Switch Assy - Orange | 1 |
| 19 | 1415042 | Cable Assy 3mt                 | 1 |
|    | 1415043 | Cable Assy 4mt                 | 1 |
| 20 | 1412605 | Cable Support                  | 1 |
| 21 | 1412601 | Gun Plug Housing               | 1 |
| 22 | 1408652 | Gun Plug Nut                   | 1 |
| 23 | 1412599 | Gun Plug Body                  | 1 |
| 24 | 1412595 | Liner Retaining Nut            | 5 |

## MX403-4 Mig Welding Torch Air Cooled

Rating 400A Co2 / 250A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 1.6mm

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 1412506 | 3mt    | Euro    | Bladeswitch |
| 1412507 | 4mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                   | Pack Qty |
|---------|---------|-------------------------------|----------|
| 1       | 1412476 | Swan Neck                     | 1        |
| 2       | 1413540 | Neck Washer                   | 5        |
| 3       | 1412563 | Gas Diffuser                  | 5        |
| 4       | 1408621 | Nozzle Insulator              | 5        |
| 5       | 1408605 | Nozzle Conical 72mm           | 5        |
| 6       | 1408606 | Spot Welding Nozzle           | 5        |
| 7       | 1406336 | Nozzle Conical HD Copper 80mm | 5        |

### CONTACT TIPS (ECU M6x33mm HEXAGONAL)

|   |         |                         |    |
|---|---------|-------------------------|----|
| 8 | 1408710 | 0.8mm Wire / 0.6mm Alum | 25 |
|   | 1408712 | 1.0mm Wire / 0.8mm Alum | 25 |
|   | 1408713 | 1.2mm Wire / 1.0mm Alum | 25 |
|   | 1415251 | 1.4mm Wire / 1.2mm Alum | 25 |
|   | 1408714 | 1.6mm Wire / 1.2mm Alum | 25 |

### LINERS (Steel)

|   |         |                   |   |
|---|---------|-------------------|---|
| 9 | 1412534 | 0.8-1.2mm x 3mt   | 1 |
|   | 1412535 | 0.8-1.2mm x 4.5mt | 1 |
|   | 1412536 | 1.4-2.0mm x 3mt   | 1 |
|   | 1412537 | 1.4-2.0mm x 4.5mt | 1 |

### LINERS (Polyamide)

|    |         |                   |   |
|----|---------|-------------------|---|
| 10 | M57201  | 0.8-1.2mm x 3.5mt | 1 |
|    | 1414764 | 0.8-1.2mm x 4.5mt | 1 |
|    | M57251  | 1.2-1.6mm x 3.5mt | 1 |
|    | 1414765 | 1.2-1.6mm x 4.5mt | 1 |

|    |         |                             |    |
|----|---------|-----------------------------|----|
| 11 | 1412540 | Liner Nipple Small          | 5  |
| 12 | 1412542 | Liner Nipple Large          | 5  |
| 13 | 1412596 | 'O' Ring Liner Nipple Small | 10 |
| 14 | 1412597 | 'O' Ring Liner Nipple Large | 10 |

### SECONDARY CONSUMABLES

| Item No | Part No | Description                    | Pack Qty |
|---------|---------|--------------------------------|----------|
| 15      | 1412566 | Handle Assembly                | 1        |
| 16      | 1412567 | Trigger & Switch Assy - Black  | 1        |
|         | 1413506 | Trigger & Switch Assy - Orange | 1        |
| 17      | 1412477 | Cable Assy 3mt                 | 1        |
|         | 1412478 | Cable Assy 4mt                 | 1        |
| 18      | 1412605 | Cable Support                  | 1        |
| 19      | 1412601 | Gun Plug Housing               | 1        |
| 20      | 1408652 | Gun Plug Nut                   | 1        |
| 21      | 1412599 | Gun Plug Body                  | 1        |
| 22      | 1412595 | Liner Retaining Nut            | 5        |

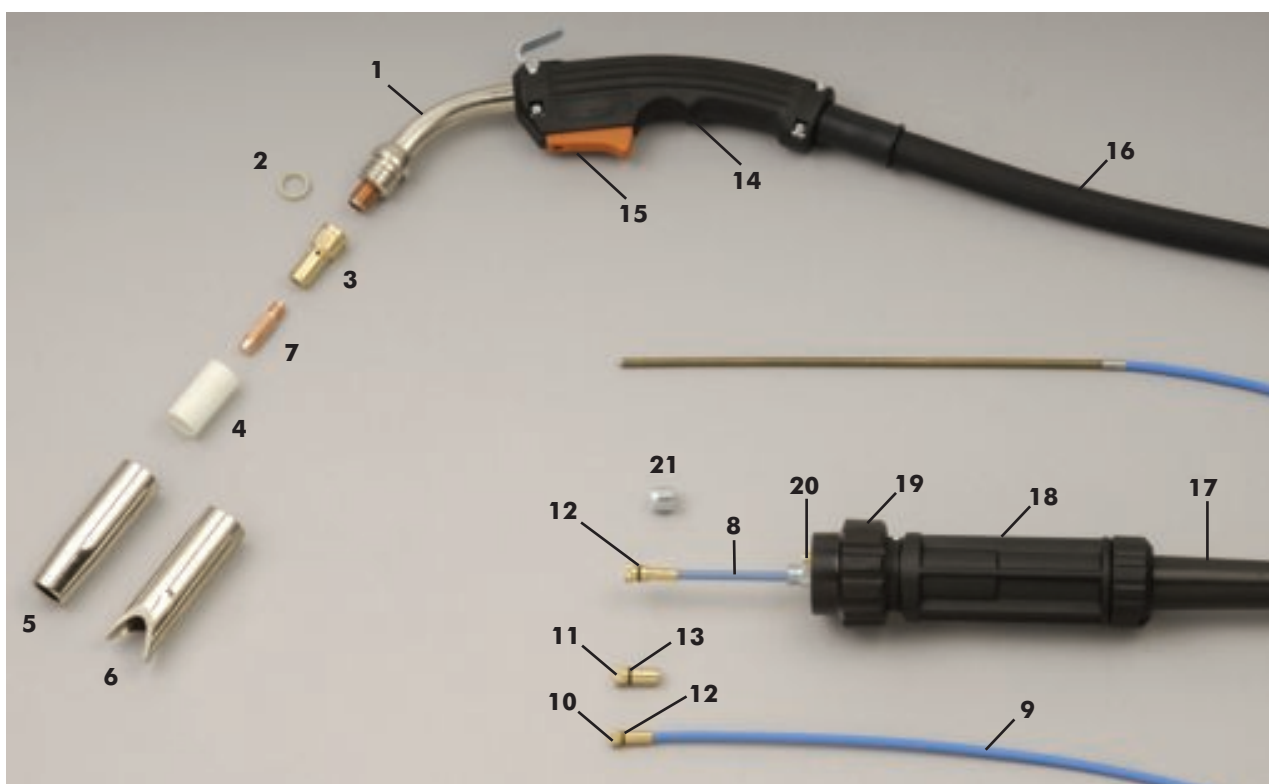


## MX503-4 Mig Welding Torch Air Cooled

Rating 500A Co2 / 325A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 1.6mm

43

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 1412515 | 3mt    | Euro    | Bladeswitch |
| 1412516 | 4mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                      | Pack Qty |
|---------|---------|----------------------------------|----------|
| 1       | 1412497 | Swan Neck                        | 1        |
| 2       | 1413541 | Neck Washer                      | 5        |
| 3       | 1408658 | Gas Diffuser                     | 5        |
| 4       | 1408623 | Nozzle Insulator                 | 5        |
| 5       | 1408607 | Nozzle Conical 80mm              | 5        |
|         | 1412489 | Spray Nozzle - 80mm - Small Bore | 5        |
| 6       | 1408608 | Spot Welding Nozzle              | 5        |

### CONTACT TIPS (ECU M6x33mm HEXAGONAL)

|   |         |                         |    |
|---|---------|-------------------------|----|
| 7 | 1408710 | 0.8mm Wire / 0.6mm Alum | 25 |
|   | 1408712 | 1.0mm Wire / 0.8mm Alum | 25 |
|   | 1408713 | 1.2mm Wire / 1.0mm Alum | 25 |
|   | 1415251 | 1.4mm Wire / 1.2mm Alum | 25 |
|   | 1408714 | 1.6mm Wire / 1.2mm Alum | 25 |

### LINERS (Steel)

|   |         |                   |   |
|---|---------|-------------------|---|
| 8 | 1412534 | 0.8-1.2mm x 3mt   | 1 |
|   | 1412535 | 0.8-1.2mm x 4.5mt | 1 |
|   | 1412536 | 1.4-2.0mm x 3mt   | 1 |
|   | 1412537 | 1.4-2.0mm x 4.5mt | 1 |

### LINERS (Polyamide)

|   |         |                   |   |
|---|---------|-------------------|---|
| 9 | M57201  | 0.8-1.2mm x 3.5mt | 1 |
|   | 1414764 | 0.8-1.2mm x 4.5mt | 1 |
|   | M57251  | 1.2-1.6mm x 3.5mt | 1 |
|   | 1414765 | 1.2-1.6mm x 4.5mt | 1 |

|    |         |                             |    |
|----|---------|-----------------------------|----|
| 10 | 1412540 | Liner Nipple Small          | 5  |
| 11 | 1412542 | Liner Nipple Large          | 5  |
| 12 | 1412596 | 'O' Ring Liner Nipple Small | 10 |
| 13 | 1412597 | 'O' Ring Liner Nipple Large | 10 |

### SECONDARY CONSUMABLES

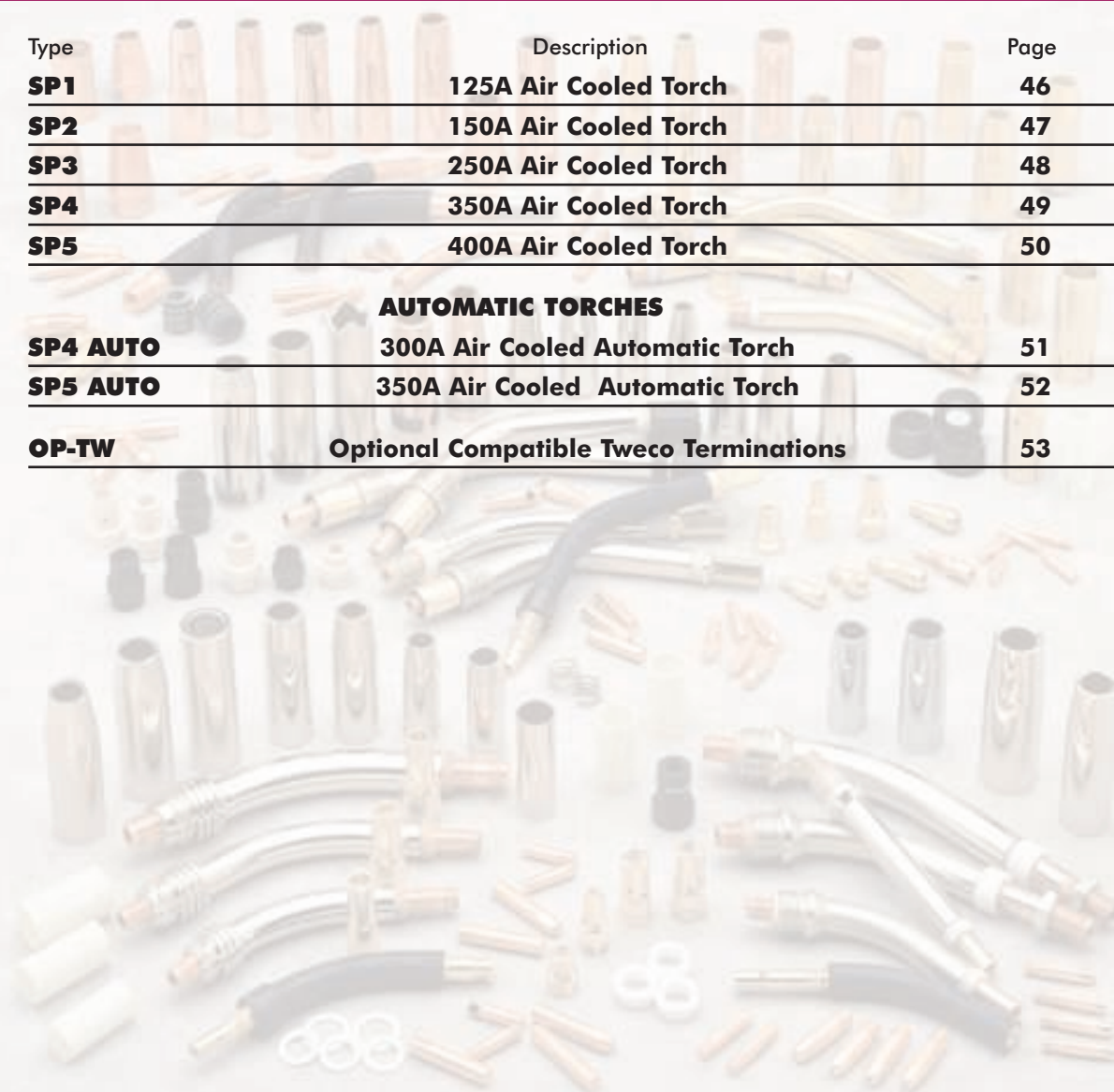
| Item No | Part No | Description                    | Pack Qty |
|---------|---------|--------------------------------|----------|
| 14      | 1412566 | Handle Assembly                | 1        |
| 15      | 1412567 | Trigger & Switch Assy - Black  | 1        |
|         | 1413506 | Trigger & Switch Assy - Orange | 1        |
| 16      | 1412498 | Cable Assy 3mt                 | 1        |
|         | 1412499 | Cable Assy 4mt                 | 1        |
| 17      | 1412605 | Cable Support                  | 1        |
| 18      | 1412601 | Gun Plug Housing               | 1        |
| 19      | 1408652 | Gun Plug Nut                   | 1        |
| 20      | 1412599 | Gun Plug Body                  | 1        |
| 21      | 1412595 | Liner Retaining Nut            | 5        |





## TWECO COMPATIBLE MIG

| Type                     | Description                                   | Page      |
|--------------------------|-----------------------------------------------|-----------|
| <b>SP1</b>               | <b>125A Air Cooled Torch</b>                  | <b>46</b> |
| <b>SP2</b>               | <b>150A Air Cooled Torch</b>                  | <b>47</b> |
| <b>SP3</b>               | <b>250A Air Cooled Torch</b>                  | <b>48</b> |
| <b>SP4</b>               | <b>350A Air Cooled Torch</b>                  | <b>49</b> |
| <b>SP5</b>               | <b>400A Air Cooled Torch</b>                  | <b>50</b> |
| <b>AUTOMATIC TORCHES</b> |                                               |           |
| <b>SP4 AUTO</b>          | <b>300A Air Cooled Automatic Torch</b>        | <b>51</b> |
| <b>SP5 AUTO</b>          | <b>350A Air Cooled Automatic Torch</b>        | <b>52</b> |
| <b>OP-TW</b>             | <b>Optional Compatible Tweco Terminations</b> | <b>53</b> |



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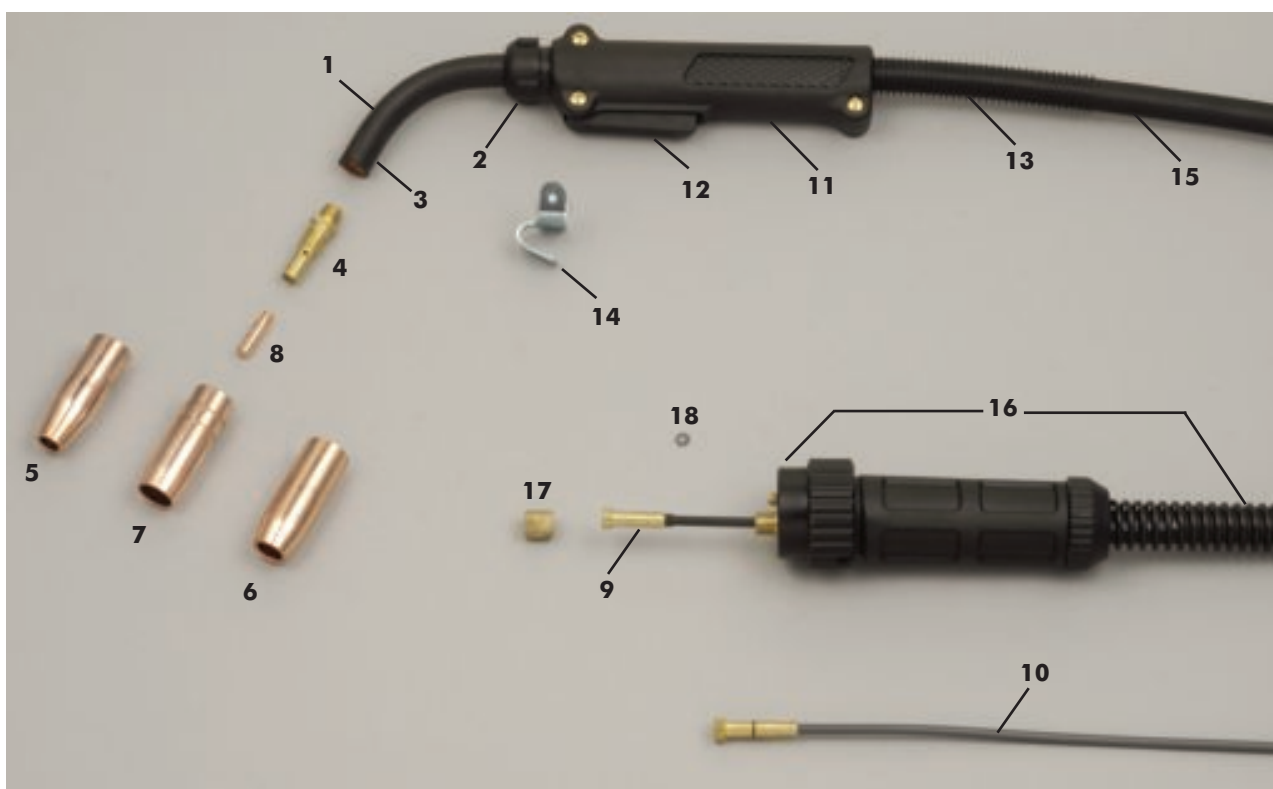


**FIRST FOR QUALITY WELDING PRODUCTS**

## SP1 Mig Welding Torch Air Cooled

Rating 180A Co2 / 125A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| SP1-10E | 10ft   | Euro    | Bladeswitch |
| SP1-12E | 12ft   | Euro    | Bladeswitch |
| SP1-10T | 10ft   | Tweco   | Bladeswitch |
| SP1-12T | 12ft   | Tweco   | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 1       | 61-45   | Conductor Tube 45 Degree    | 1        |
|         | 61.-60  | Conductor Tube 60 Degree    | 1        |
| 2       | 61R     | Swan Neck Retaining Nut     | 1        |
| 3       | 71      | Neck Insulation             | 5        |
| 4       | 51-23   | Gas Diffuser 0.6mm Wire     | 5        |
|         | 51      | Gas Diffuser 0.8-1.2mm Wire | 5        |
| 5       | 21-37   | Nozzle Self-Ins. 9mm Bore   | 5        |
| 6       | 21-50   | Nozzle Self-Ins. 12mm Bore  | 5        |
| 7       | 21-62   | Nozzle Self-Ins. 16mm Bore  | 5        |

### CONTACT TIPS (ECU M6 x 25 mm)

|   |       |                |    |
|---|-------|----------------|----|
| 8 | 11-23 | Ecu 0.6mm Wire | 25 |
|   | 11-30 | Ecu 0.8mm Wire | 25 |
|   | 11-35 | Ecu 0.9mm Wire | 25 |
|   | 11-40 | Ecu 1.0mm Wire | 25 |
|   | 11-45 | Ecu 1.2mm Wire | 25 |

### LINERS (Steel & PTFE)

|    |             |                             |   |
|----|-------------|-----------------------------|---|
| 9  | 42-23-15    | Steel 0.6mm x 15ft          | 1 |
|    | 42-3035-15  | Steel 0.8-0.9mm x 15ft      | 1 |
|    | 42-4045-15  | Steel 1.0-1.2mm x 15ft      | 1 |
| 10 | 42N-3035-15 | PTFE Liner 0.6-0.9mm x 15ft | 1 |

### SECONDARY CONSUMABLES

| Item No | Part No  | Description                                     | Pack Qty |
|---------|----------|-------------------------------------------------|----------|
| 11      | 81       | Handle c/w Screws & Nuts                        | 1        |
| 12      | 91       | Trigger                                         | 1        |
| 13      | 141-6    | Cable Support                                   | 1        |
| 14      | 152      | Gun Hanger                                      | 1        |
| 15      | 100-10E  | Cable Assy 10ft for Euro                        | 1        |
|         | 100-12E  | Cable Assy 12ft for Euro                        | 1        |
|         | 100-10   | Cable Assy 10ft for Tweco                       | 1        |
|         | 100-12   | Cable Assy 12ft for Tweco                       | 1        |
| 16      | TW8000   | Complete Euro Connection Kit C/w Spring Support | 1        |
| 17      | 174EX-1C | Liner Nut                                       | 1        |
| 18      | SP1596   | Gun Plug 'O' Ring                               | 10       |

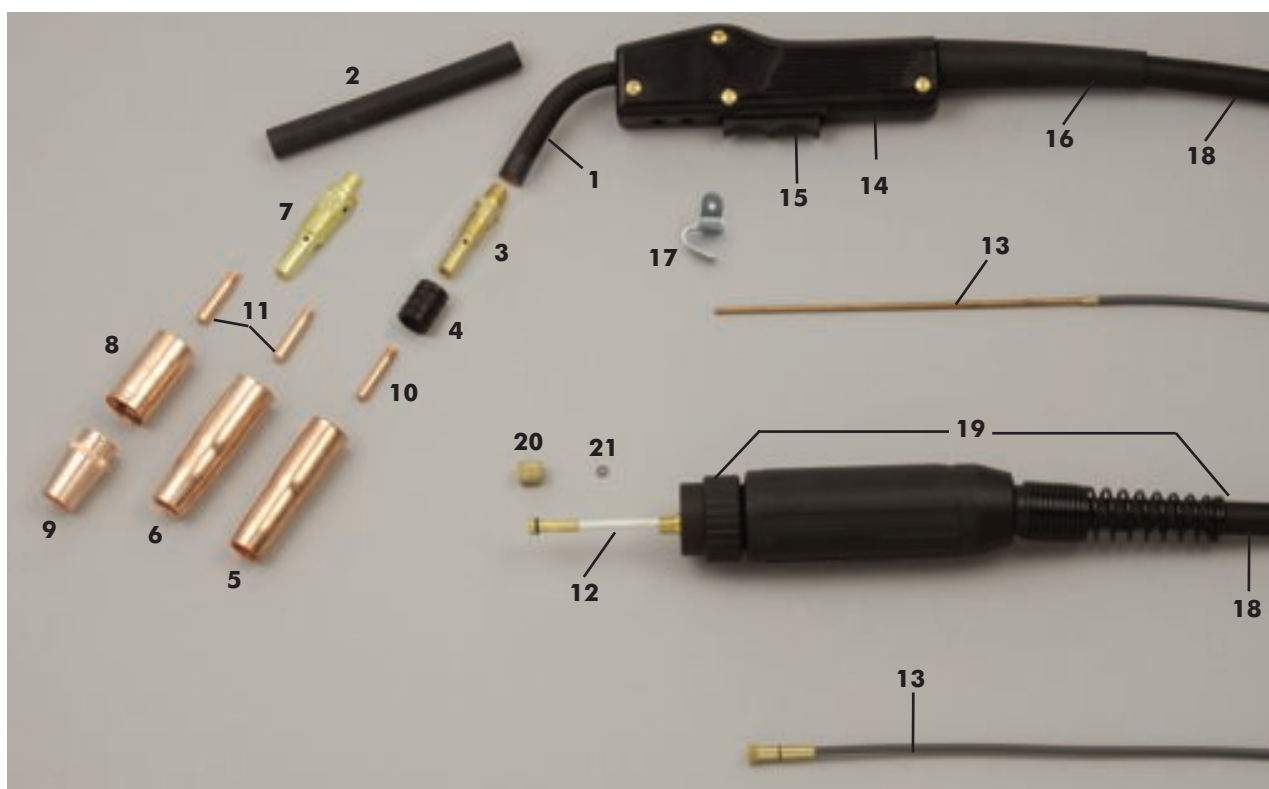


## SP2 Mig Welding Torch Air Cooled

Rating 200A Co2 / 150A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.2mm

47

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| SP2-10E | 10ft   | Euro    | Bladeswitch |
| SP2-12E | 12ft   | Euro    | Bladeswitch |
| SP2-15E | 15ft   | Euro    | Bladeswitch |
| SP2-10T | 10ft   | Tweco   | Bladeswitch |
| SP2-12T | 12ft   | Tweco   | Bladeswitch |
| SP2-15T | 15ft   | Tweco   | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No  | Description                     | Pack Qty |
|---------|----------|---------------------------------|----------|
| 1       | 62A45    | Conductor Tube 45 Degree        | 1        |
|         | 62A60    | Conductor Tube 60 Degree        | 1        |
| 2       | 72A      | Neck Insulation                 | 5        |
| 3       | 52-23    | Gas Diffuser 0.6mm Wire         | 5        |
|         | 52       | Gas Diffuser 0.8-1.2mm Wire     | 5        |
| 4       | 32       | Nozzle Insulator - Adjustable   | 5        |
| 5       | 22-50    | Nozzle Adj. 12mm Bore           | 5        |
|         | 22-62    | Nozzle Adj. 16mm Bore           | 5        |
| 6       | 23-37    | Nozzle Self Insulated 9mm Bore  | 5        |
|         | 23-50    | Nozzle Self Insulated 12mm Bore | 5        |
|         | 23-62    | Nozzle Self Insulated 16mm Bore | 5        |
|         | 23-75    | Nozzle Self Insulated 19mm Bore | 5        |
| 7       | 52FN     | Gas Diffuser CT Nozzles         | 5        |
| 8       | 34CT     | Insulator for CT Nozzles        | 5        |
| 9       | 24CT-37S | CT Nozzle 9mm Bore              | 5        |
|         | 24CT-50S | CT Nozzle 12mm Bore             | 5        |
|         | 24CT-62S | CT Nozzle 16mm Bore             | 5        |
|         | 24CT-75S | CT Nozzle 19mm Bore             | 5        |

### CONTACT TIPS (ECU Standard & Heavy Duty)

|    |       |                           |    |
|----|-------|---------------------------|----|
| 10 | 14-23 | Standard Ecu 0.6mm Wire   | 25 |
|    | 14-30 | Standard Ecu 0.8mm Wire   | 25 |
|    | 14-35 | Standard Ecu 0.9mm Wire   | 25 |
|    | 14-40 | Standard Ecu 1.0mm Wire   | 25 |
|    | 14-45 | Standard Ecu 1.2mm Wire   | 25 |
| 11 | 14H30 | Heavy Duty Ecu 0.8mm Wire | 25 |
|    | 14H35 | Heavy Duty Ecu 0.9mm Wire | 25 |
|    | 14H40 | Heavy Duty Ecu 1.0mm Wire | 25 |
|    | 14H45 | Heavy Duty Ecu 1.2mm Wire | 25 |

### LINERS (Steel & PTFE)

| Item No | Part No     | Description            | Pack Qty |
|---------|-------------|------------------------|----------|
| 12      | 42-23-15    | Steel 0.6mm x 15ft     | 1        |
|         | 42-3035-15  | Steel 0.8-0.9mm x 15ft | 1        |
|         | 42-4045-15  | Steel 1.0-1.2mm x 15ft | 1        |
| 13      | 42N-3035-15 | PTFE 0.6-0.9mm x 15ft  | 1        |
|         | 42N-4045-15 | PTFE 1.0-1.2mm x 15ft  | 1        |

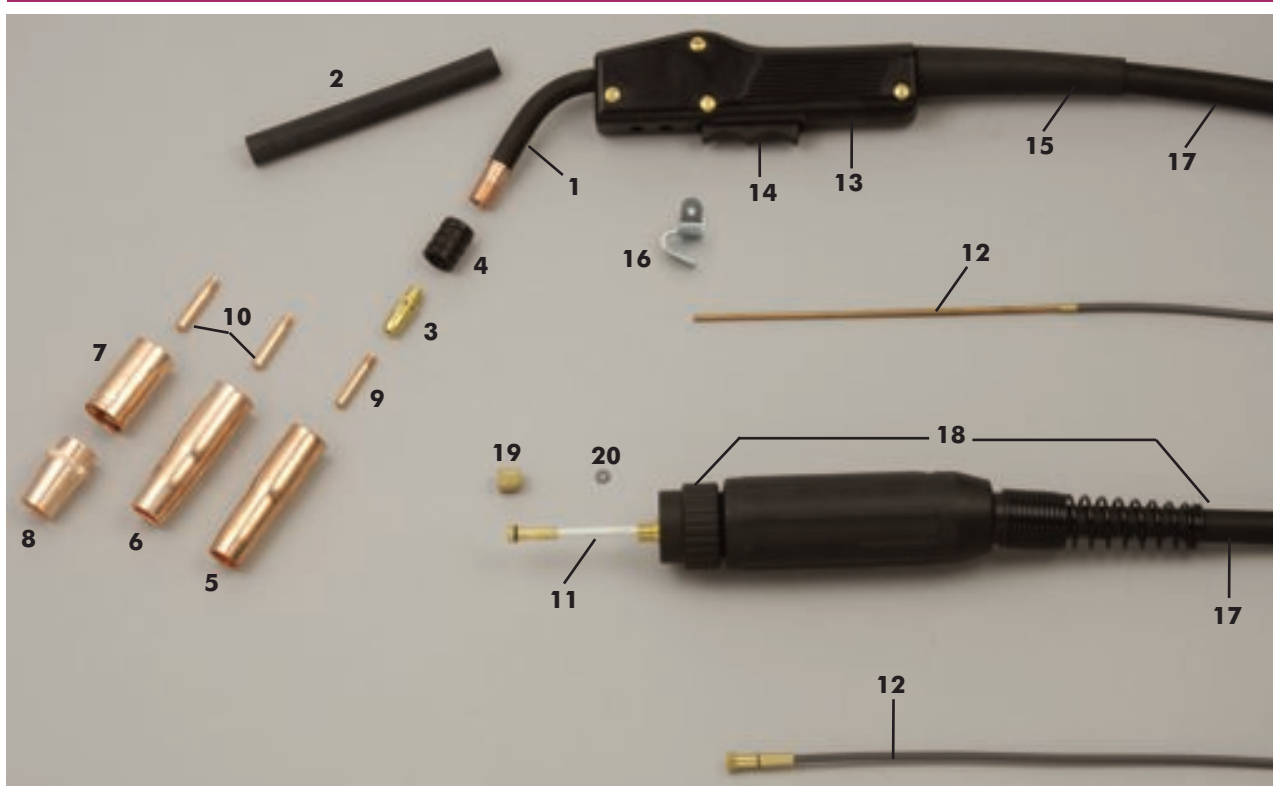
### SECONDARY CONSUMABLES

|    |          |                                                 |    |
|----|----------|-------------------------------------------------|----|
| 14 | 82       | Handle c/w Screws & Nuts                        | 1  |
| 15 | 92       | Trigger                                         | 1  |
| 16 | 142-6    | Cable Support                                   | 1  |
| 17 | 152      | Gun Hanger                                      | 1  |
| 18 | 200-10E  | Cable Assy 10ft for Euro                        | 1  |
|    | 200-12E  | Cable Assy 12ft for Euro                        | 1  |
|    | 200-15E  | Cable Assy 15ft for Euro                        | 1  |
|    | 200-10   | Cable Assy 10ft for Tweco                       | 1  |
|    | 200-12   | Cable Assy 12ft for Tweco                       | 1  |
|    | 200-15   | Cable Assy 15ft for Tweco                       | 1  |
| 19 | TW8001   | Complete Euro Connection Kit C/w Spring Support | 1  |
| 20 | 174EX-1C | Liner Nut                                       | 1  |
| 21 | SP1596   | Gun Plug 'O' Ring                               | 10 |

## SP3 Mig Welding Torch Air Cooled

Rating 300A Co2 / 250A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 1.6mm

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| SP3-10E | 10ft   | Euro    | Bladeswitch |
| SP3-12E | 12ft   | Euro    | Bladeswitch |
| SP3-15E | 15ft   | Euro    | Bladeswitch |
| SP3-10T | 10ft   | Tweco   | Bladeswitch |
| SP3-12T | 12ft   | Tweco   | Bladeswitch |
| SP3-15T | 15ft   | Tweco   | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No  | Description                     | Pack Qty |
|---------|----------|---------------------------------|----------|
| 1       | 63-45    | Conductor Tube 45 Degree        | 1        |
|         | 63-60    | Conductor Tube 60 Degree        | 1        |
| 2       | 74A      | Neck Insulation                 | 5        |
| 3       | 54A      | Gas Diffuser                    | 5        |
| 4       | 34A      | Nozzle Insulator - Adjustable   | 5        |
| 5       | 24A50    | Nozzle Adj. 12mm Bore           | 5        |
|         | 24A62    | Nozzle Adj. 16mm Bore           | 5        |
|         | 24A75    | Nozzle Adj. 19mm Bore           | 5        |
| 6       | 23-37    | Nozzle Self Insulated 9mm Bore  | 5        |
|         | 23-50    | Nozzle Self Insulated 12mm Bore | 5        |
|         | 23-62    | Nozzle Self Insulated 16mm Bore | 5        |
|         | 23-75    | Nozzle Self Insulated 19mm Bore | 5        |
| 7       | 34CT     | Insulator for CT Nozzles        | 5        |
| 8       | 24CT-37S | CT Nozzle 9mm Bore              | 5        |
|         | 24CT-50S | CT Nozzle 12mm Bore             | 5        |
|         | 24CT-62S | CT Nozzle 16mm Bore             | 5        |
|         | 24CT-75S | CT Nozzle 19mm Bore             | 5        |

### CONTACT TIPS (ECU Standard)

|   |        |                           |    |
|---|--------|---------------------------|----|
| 9 | 14-23  | Standard Ecu - 0.6mm Wire | 25 |
|   | 14-30  | Standard Ecu - 0.8mm Wire | 25 |
|   | 14-35  | Standard Ecu - 0.9mm Wire | 25 |
|   | 14-40  | Standard Ecu - 1.0mm Wire | 25 |
|   | 14-45  | Standard Ecu - 1.2mm Wire | 25 |
|   | 14-52  | Standard Ecu - 1.3mm Wire | 25 |
|   | 14-116 | Standard Ecu - 1.6mm Wire | 25 |

### CONTACT TIPS (ECU Heavy Duty)

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 10      | 14H30   | Heavy Duty Ecu - 0.8mm Wire | 25       |
|         | 14H35   | Heavy Duty Ecu - 0.9mm Wire | 25       |
|         | 14H40   | Heavy Duty Ecu - 1.0mm Wire | 25       |
|         | 14H45   | Heavy Duty Ecu - 1.2mm Wire | 25       |
|         | 14H52   | Heavy Duty Ecu - 1.3mm Wire | 25       |
|         | 14H116  | Heavy Duty Ecu - 1.6mm Wire | 25       |

### LINERS (Steel & PTFE)

|    |             |                             |   |
|----|-------------|-----------------------------|---|
| 11 | 44-3545-15  | Steel 0.9-1.2mm x 15ft      | 1 |
|    | 44-116-15   | Steel 1.6mm x 15ft          | 1 |
| 12 | 44N-3545-15 | PTFE Liner 0.9-1.2mm x 15ft | 1 |
|    | 44N-116-15  | PTFE Liner 1.6mm x 15ft     | 1 |

### SECONDARY CONSUMABLES

|    |          |                                                 |    |
|----|----------|-------------------------------------------------|----|
| 13 | 83       | Handle c/w Screws & Nuts                        | 1  |
| 14 | 92       | Trigger                                         | 1  |
| 15 | 142-6    | Cable Support                                   | 1  |
| 16 | 152      | Gun Hanger                                      | 1  |
| 17 | 300-10E  | Cable Assy 10ft for Euro                        | 1  |
|    | 300-12E  | Cable Assy 12ft for Euro                        | 1  |
|    | 300-15E  | Cable Assy 15ft for Euro                        | 1  |
|    | 300-10   | Cable Assy 10ft for Tweco                       | 1  |
|    | 300-12   | Cable Assy 12ft for Tweco                       | 1  |
|    | 300-15   | Cable Assy 15ft for Tweco                       | 1  |
| 18 | TW8001   | Complete Euro Connection Kit C/w Spring Support | 1  |
| 19 | 174EX-1C | Liner Nut                                       | 1  |
| 20 | SP1596   | Gun Plug 'O' Ring                               | 10 |

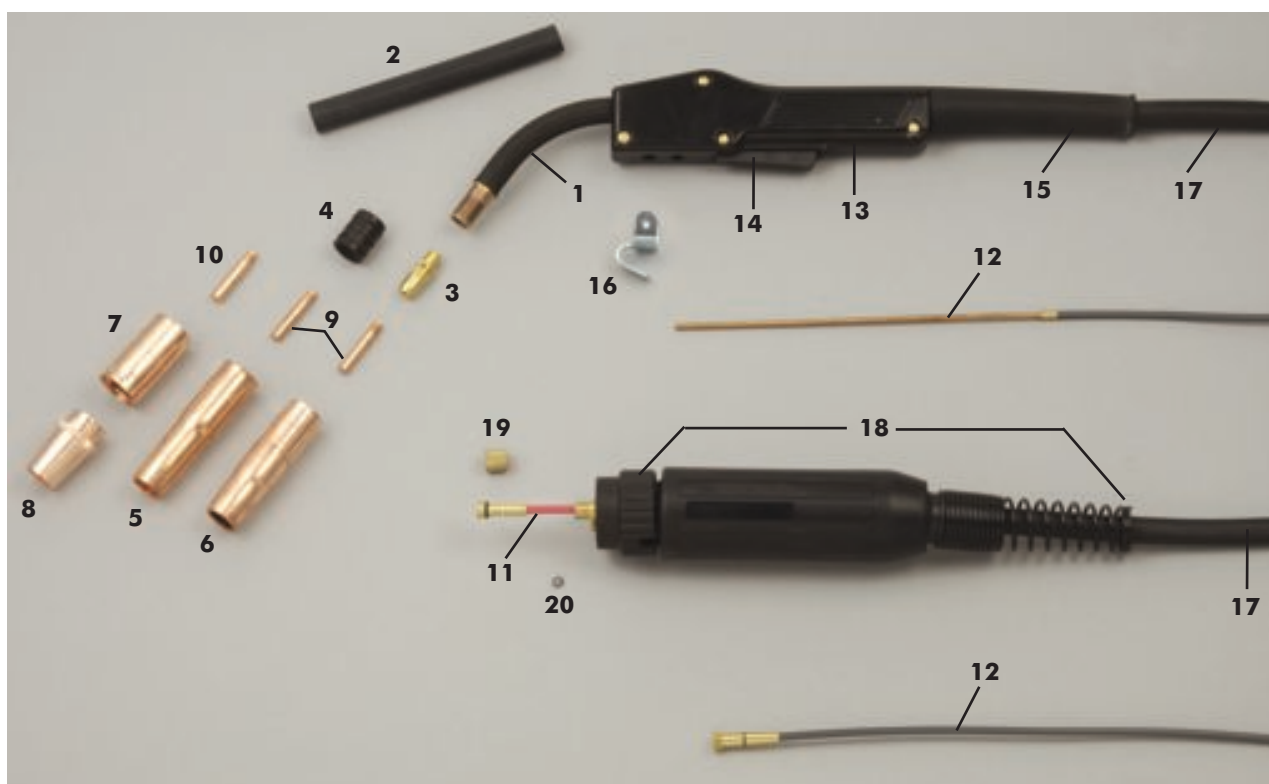


## SP4 Mig Welding Torch Air Cooled

Rating 400A Co2 / 350A Mixed Gases @ 60% Duty Cycle - Wire Size 0.6mm to 2.0mm

49

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| SP4-10E | 10ft   | Euro    | Bladeswitch |
| SP4-12E | 12ft   | Euro    | Bladeswitch |
| SP4-15E | 15ft   | Euro    | Bladeswitch |
| SP4-10T | 10ft   | Tweco   | Bladeswitch |
| SP4-12T | 12ft   | Tweco   | Bladeswitch |
| SP4-15T | 15ft   | Tweco   | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No  | Description                      | Pack Qty |
|---------|----------|----------------------------------|----------|
| 1       | 64A45    | Conductor Tube 45 Degree         | 1        |
|         | 64A60    | Conductor Tube 60 Degree         | 1        |
|         | 64A80    | Conductor Tube 80 Degree         | 1        |
|         | 64A180   | Conductor Tube 180 Degree        | 1        |
| 2       | 74A      | Neck Insulation                  | 5        |
| 3       | 54A      | Gas Diffuser                     | 5        |
| 4       | 34A      | Nozzle Insulator - Adjustable    | 5        |
| 5       | 24A50    | Nozzle Adj. 12mm Bore            | 5        |
|         | 24A62    | Nozzle Adj. 16mm Bore            | 5        |
|         | 24A75    | Nozzle Adj. 19mm Bore            | 5        |
| 6       | 24AH-50  | Nozzle Adj. Heavy Duty 12mm Bore | 5        |
|         | 24AH-62  | Nozzle Adj. Heavy Duty 16mm Bore | 5        |
|         | 24AH-75  | Nozzle Adj. Heavy Duty 19mm Bore | 5        |
| 7       | 34CT     | Insulator for CT Nozzles         | 5        |
| 8       | 24CT-37S | CT Nozzle 9mm Bore               | 5        |
|         | 24CT-50S | CT Nozzle 12mm Bore              | 5        |
|         | 24CT-62S | CT Nozzle 16mm Bore              | 5        |
|         | 24CT-75S | CT Nozzle 19mm Bore              | 5        |

### CONTACT TIPS (ECU Standard)

|   |        |                         |    |
|---|--------|-------------------------|----|
| 9 | 14-23  | Standard Ecu 0.6mm Wire | 25 |
|   | 14-30  | Standard Ecu 0.8mm Wire | 25 |
|   | 14-35  | Standard Ecu 0.9mm Wire | 25 |
|   | 14-40  | Standard Ecu 1.0mm Wire | 25 |
|   | 14-45  | Standard Ecu 1.2mm Wire | 25 |
|   | 14-52  | Standard Ecu 1.3mm Wire | 25 |
|   | 14-116 | Standard Ecu 1.6mm Wire | 25 |
|   | 14-564 | Standard Ecu 2.0mm Wire | 25 |

### CONTACT TIPS (ECU Heavy Duty)

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 10      | 14H30   | Heavy Duty Ecu 0.8mm Wire | 25       |
|         | 14H35   | Heavy Duty Ecu 0.9mm Wire | 25       |
|         | 14H40   | Heavy Duty Ecu 1.0mm Wire | 25       |
|         | 14H45   | Heavy Duty Ecu 1.2mm Wire | 25       |
|         | 14H52   | Heavy Duty Ecu 1.3mm Wire | 25       |
|         | 14H116  | Heavy Duty Ecu 1.6mm Wire | 25       |
|         | 14H564  | Heavy Duty Ecu 2.0mm Wire | 25       |

### LINERS (Steel & PTFE)

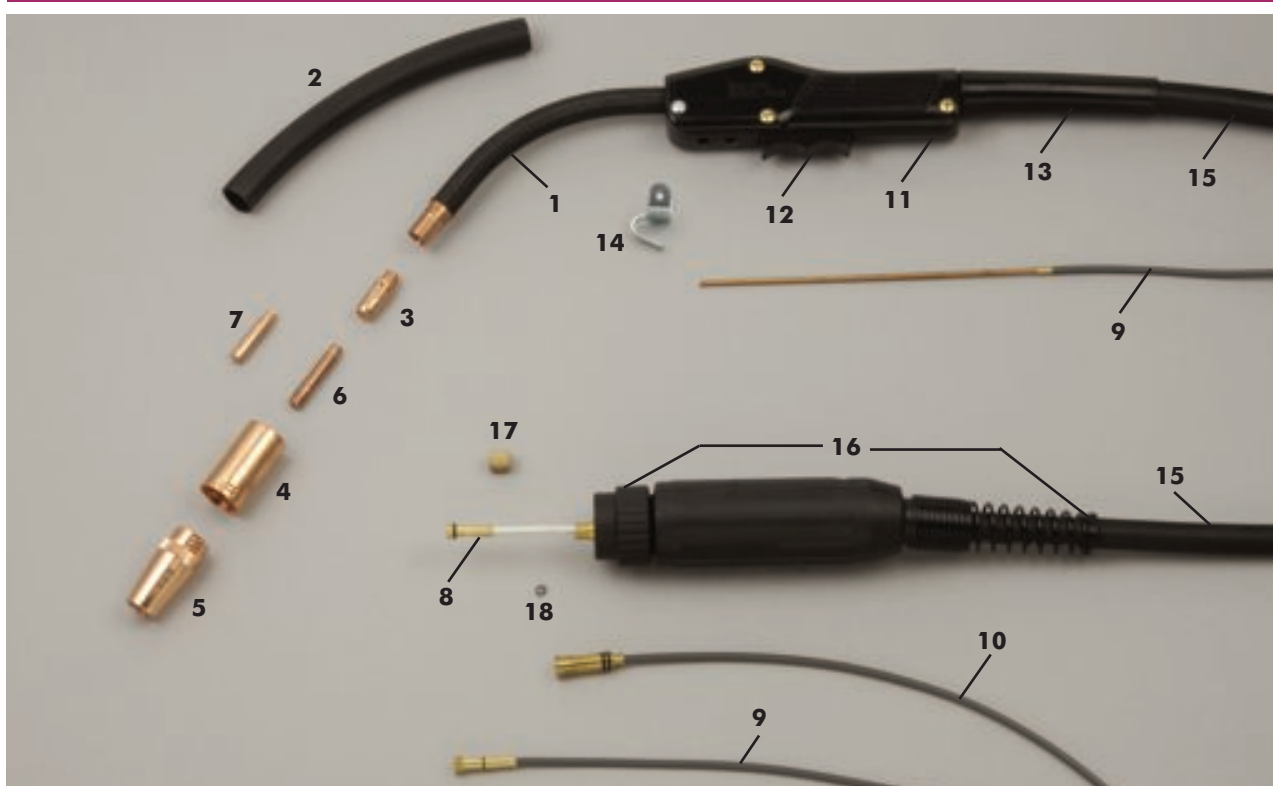
|    |             |                        |   |
|----|-------------|------------------------|---|
| 11 | 44-3545-15  | Steel 0.9-1.2mm x 15ft | 1 |
|    | 44-116-15   | Steel 1.6mm x 15ft     | 1 |
|    | 44-564-15   | Steel 2.0mm x 15ft     | 1 |
| 12 | 44N-3545-15 | PTFE 0.9-1.2mm x 15ft  | 1 |
|    | 44N-116-15  | PTFE 1.6mm x 15ft      | 1 |

### SECONDARY CONSUMABLES

|    |          |                                                 |    |
|----|----------|-------------------------------------------------|----|
| 13 | 84A      | Handle c/w Screws & Nuts                        | 1  |
| 14 | 94R      | Trigger                                         | 1  |
| 15 | 144-6    | Cable Support                                   | 1  |
| 16 | 154      | Gun Hanger                                      | 1  |
| 17 | 400-10E  | Cable Assy 10ft for Euro                        | 1  |
|    | 400-12E  | Cable Assy 12ft for Euro                        | 1  |
|    | 400-15E  | Cable Assy 15ft for Euro                        | 1  |
|    | 400-10   | Cable Assy 10ft for Tweco                       | 1  |
|    | 400-12   | Cable Assy 12ft for Tweco                       | 1  |
|    | 400-15   | Cable Assy 15ft for Tweco                       | 1  |
| 18 | TW8001   | Complete Euro Connection Kit C/w Spring Support | 1  |
| 19 | 174EX-1C | Liner Nut                                       | 1  |
| 20 | SP1596   | Gun Plug 'O' Ring                               | 10 |

## SP5 Mig Welding Torch Air Cooled

Rating 500A Co2 / 400A Mixed Gases @ 60% Duty Cycle - Wire Size 0.9mm to 2.8mm



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| SP5-10E | 10ft   | Euro    | Bladeswitch |
| SP5-12E | 12ft   | Euro    | Bladeswitch |
| SP5-15E | 15ft   | Euro    | Bladeswitch |
| SP5-10T | 10ft   | Tweco   | Bladeswitch |
| SP5-12T | 12ft   | Tweco   | Bladeswitch |
| SP5-15T | 15ft   | Tweco   | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 1       | 65-45   | Conductor Tube 45 Degree    | 1        |
|         | 65-60   | Conductor Tube 60 Degree    | 1        |
|         | 65-80   | Conductor Tube 80 Degree    | 1        |
|         | 65-180  | Conductor Tube 180 Degree   | 1        |
| 2       | 75      | Neck Insulation             | 5        |
| 3       | 55SW    | Gas Diffuser 0.9-1.6mm Wire | 5        |
|         | 55      | Gas Diffuser 2.0mm Wire     | 5        |
|         | 55H     | Gas Diffuser 2.4-2.8mm Wire | 5        |
| 4       | 35CT    | Insulator for CT Nozzles    | 5        |
| 5       | 25CT-50 | CT Nozzle 12mm Bore         | 5        |
|         | 25CT-62 | CT Nozzle 16mm Bore         | 5        |
|         | 25CT-75 | CT Nozzle 19mm Bore         | 5        |

### CONTACT TIPS (ECU Standard)

|   |        |                         |    |
|---|--------|-------------------------|----|
| 6 | 15H35  | Standard Ecu 0.9mm Wire | 25 |
|   | 15H40  | Standard Ecu 1.0mm Wire | 25 |
|   | 15H45  | Standard Ecu 1.2mm Wire | 25 |
|   | 15H52  | Standard Ecu 1.3mm Wire | 25 |
|   | 15H116 | Standard Ecu 1.6mm Wire | 25 |
|   | 15H564 | Standard Ecu 2.0mm Wire | 25 |
|   | 15H332 | Standard Ecu 2.4mm Wire | 25 |
|   | 15H764 | Standard Ecu 2.8mm Wire | 25 |

### CONTACT TIPS (ECU Flux Cored)

| Item No | Part No   | Description               | Pack Qty |
|---------|-----------|---------------------------|----------|
| 7       | 15HFC-45  | Flux Cored Ecu 1.2mm Wire | 25       |
|         | 15HFC-52  | Flux Cored Ecu 1.3mm Wire | 25       |
|         | 15HFC-116 | Flux Cored Ecu 1.6mm Wire | 25       |
|         | 15HFC-564 | Flux Cored Ecu 2.0mm Wire | 25       |
|         | 15HFC-332 | Flux Cored Ecu 2.4mm Wire | 25       |
|         | 15HFC-764 | Flux Cored Ecu 2.8mm Wire | 25       |

### LINERS (Steel & PTFE For EURO Terminations ONLY)

|   |             |                        |   |
|---|-------------|------------------------|---|
| 8 | 44-3545-15  | Steel 0.9-1.2mm x 15ft | 1 |
|   | 44-116-15   | Steel 1.6mm x 15ft     | 1 |
|   | 44-564-15   | Steel 2.0mm x 15ft     | 1 |
| 9 | 44N-3545-15 | PTFE 0.9-1.2mm x 15ft  | 1 |
|   | 44N-116-15  | PTFE 1.6mm x 15ft      | 1 |

### LINERS (Steel & PTFE For TWECO Terminations ONLY)

|    |             |                        |   |
|----|-------------|------------------------|---|
| 10 | 45-3545-15  | Steel 0.9-1.2mm x 15ft | 1 |
|    | 45-116-15   | Steel 1.6mm x 15ft     | 1 |
|    | 45-564-15   | Steel 2.0mm x 15ft     | 1 |
|    | 45H-332-15  | Steel 2.4mm x 15ft     | 1 |
|    | 45H-764-15  | Steel 2.8mm x 15ft     | 1 |
| 10 | 45N-3545-15 | PTFE 0.9-1.2mm x 15ft  | 1 |
|    | 45N-116-15  | PTFE 1.6mm x 15ft      | 1 |

### SECONDARY CONSUMABLES

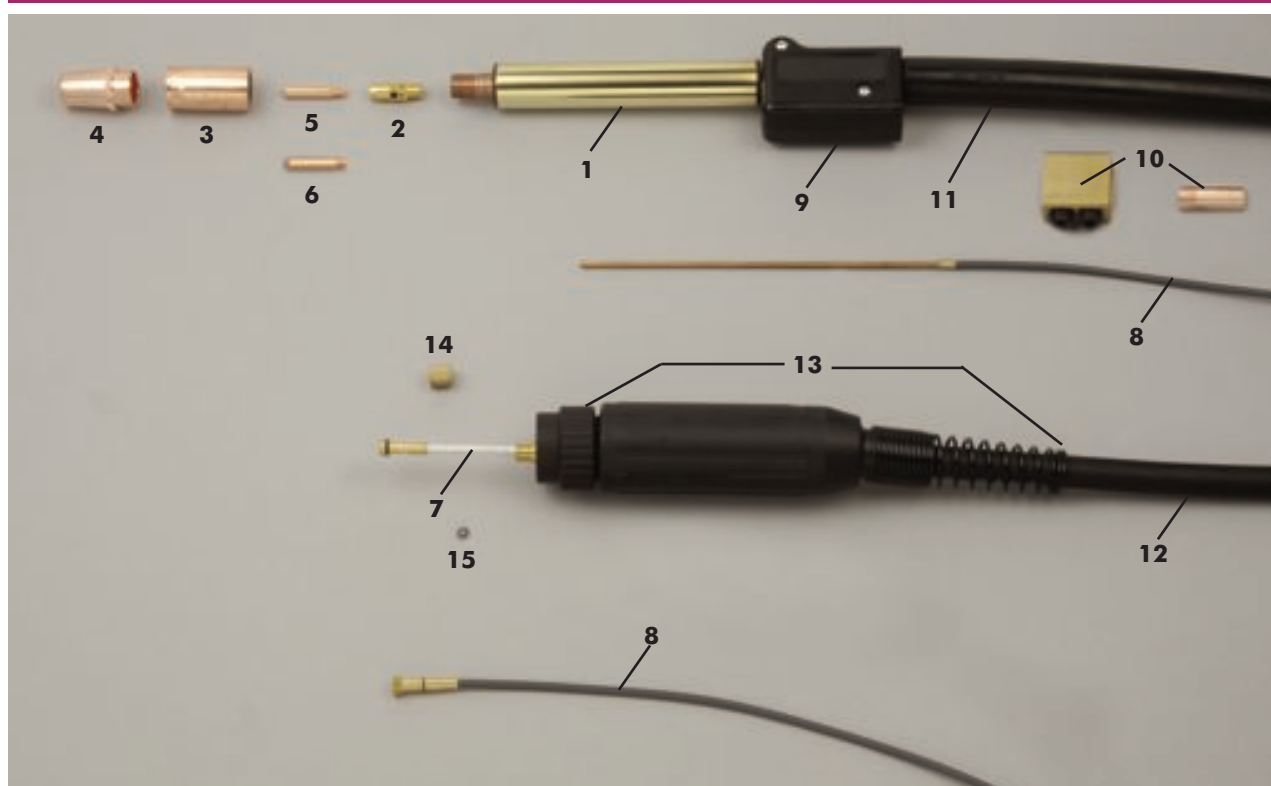
|    |          |                                                    |    |
|----|----------|----------------------------------------------------|----|
| 11 | 85       | Handle c/w Screws & Nuts                           | 1  |
| 12 | 94R      | Trigger                                            | 1  |
| 13 | 145-6    | Cable Support                                      | 1  |
| 14 | 154      | Gun Hanger                                         | 1  |
| 15 | 500-10E  | Cable Assy 10ft for Euro                           | 1  |
|    | 500-12E  | Cable Assy 12ft for Euro                           | 1  |
|    | 500-15E  | Cable Assy 15ft for Euro                           | 1  |
|    | 500-10   | Cable Assy 10ft for Tweco                          | 1  |
|    | 500-12   | Cable Assy 12ft for Tweco                          | 1  |
|    | 500-15   | Cable Assy 15ft for Tweco                          | 1  |
| 16 | TW8001   | Complete Euro Connection Kit<br>C/w Spring Support | 1  |
| 17 | 174EX-1C | Liner Nut                                          | 1  |
| 18 | SP1596   | Gun Plug 'O' Ring                                  | 10 |

# SP4 AUTO Mig Welding Torch Air Cooled

Rating 300 Amps @ 100% Duty Cycle Mixed Gases - Wire Size 0.9mm to 2.0mm

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STARPARTS



## TORCH PACKAGES

| Item No | Length | Fitting | Switching |
|---------|--------|---------|-----------|
| TAM404X | 4ft    | Euro    | Automatic |
| TAM406X | 6ft    | Euro    | Automatic |
| TAM410X | 10ft   | Euro    | Automatic |
| TAM404T | 4ft    | Tweco   | Automatic |
| TAM406T | 6ft    | Tweco   | Automatic |
| TAM410T | 10ft   | Tweco   | Automatic |

## MAIN CONSUMABLES

| Item No | Part No   | Description                      | Pack Qty |
|---------|-----------|----------------------------------|----------|
| 1       | 64TAM-N   | Standard Body c/w Connector Stem | 1        |
|         | 64S-TAM-N | Short Body c/w Connector Stem    | 1        |
| 2       | 54A       | Gas Diffuser                     | 5        |
| 3       | 34CT      | Insulator for CT Nozzles         | 5        |
| 4       | 24CT-50S  | CT Nozzle 12mm Bore              | 5        |
|         | 24CT-62S  | CT Nozzle 16mm Bore              | 5        |
|         | 24CT-75S  | CT Nozzle 19mm Bore              | 5        |

## CONTACT TIPS (ECU Standard & Heavy Duty)

|   |        |                           |    |
|---|--------|---------------------------|----|
| 5 | 14-35  | Standard Ecu 0.9mm Wire   | 25 |
|   | 14-40  | Standard Ecu 1.0mm Wire   | 25 |
|   | 14-45  | Standard Ecu 1.2mm Wire   | 25 |
|   | 14-52  | Standard Ecu 1.3mm Wire   | 25 |
|   | 14-116 | Standard Ecu 1.6mm Wire   | 25 |
|   | 14-564 | Standard Ecu 2.0mm Wire   | 25 |
| 6 | 14H35  | Heavy Duty Ecu 0.9mm Wire | 25 |
|   | 14H40  | Heavy Duty Ecu 1.0mm Wire | 25 |
|   | 14H45  | Heavy Duty Ecu 1.2mm Wire | 25 |
|   | 14H52  | Heavy Duty Ecu 1.3mm Wire | 25 |
|   | 14H116 | Heavy Duty Ecu 1.6mm Wire | 25 |
|   | 14H564 | Heavy Duty Ecu 2.0mm Wire | 25 |

## LINERS (Steel & PTFE)

|   |             |                        |   |
|---|-------------|------------------------|---|
| 7 | 44-3545-15  | Steel 0.9-1.2mm x 15ft | 1 |
|   | 44-116-15   | Steel 1.6mm x 15ft     | 1 |
|   | 44-564-15   | Steel 2.0mm x 15ft     | 1 |
| 8 | 44N-3545-15 | PTFE 0.9-1.2mm x 15ft  | 1 |
|   | 44N-116-15  | PTFE 1.6mm x 15ft      | 1 |

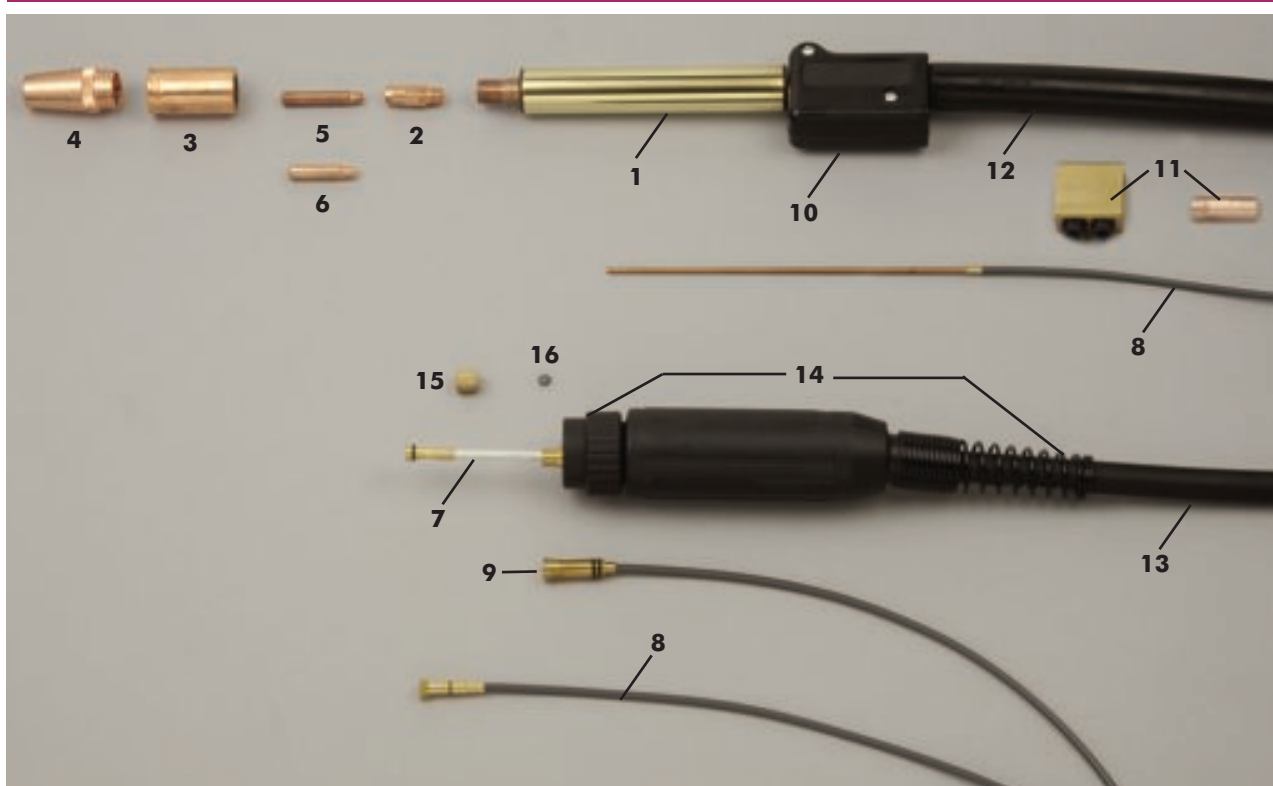
## SECONDARY CONSUMABLES

| Item No | Part No  | Description                                     | Pack Qty |
|---------|----------|-------------------------------------------------|----------|
| 9       | TW185    | Case for Connector Block c/w Screws             | 1        |
| 10      | 104      | Connector Block c/w Spacer                      | 1        |
| 11      | 235-12   | Cable Support                                   | 1        |
| 12      | 400-4E   | Cable Assy 4ft for Euro                         | 1        |
|         | 400-6E   | Cable Assy 6ft for Euro                         | 1        |
|         | 400-10E  | Cable Assy 10ft for Euro                        | 1        |
|         | 400-4    | Cable Assy 4ft for Tweco                        | 1        |
|         | 400-6    | Cable Assy 6ft for Tweco                        | 1        |
|         | 400-10   | Cable Assy 10ft for Tweco                       | 1        |
| 13      | TW8001   | Complete Euro Connection Kit C/w Spring Support | 1        |
| 14      | 174EX-1C | Liner Nut                                       | 1        |
| 15      | SP1596   | Gun Plug 'O' Ring                               | 10       |



## SP5 AUTO Mig Welding Torch Air Cooled

Rating 350 Amps @ 100% Duty Cycle Mixed Gases - Wire Size 0.9mm to 2.8mm



### TORCH PACKAGES

| Item No | Length | Fitting | Switching |
|---------|--------|---------|-----------|
| TAM504X | 4ft    | Euro    | Automatic |
| TAM506X | 6ft    | Euro    | Automatic |
| TAM510X | 10ft   | Euro    | Automatic |
| TAM504T | 4ft    | Tweco   | Automatic |
| TAM506T | 6ft    | Tweco   | Automatic |
| TAM510T | 10ft   | Tweco   | Automatic |

### MAIN CONSUMABLES

| Item No | Part No   | Description                      | Pack Qty |
|---------|-----------|----------------------------------|----------|
| 1       | 65TAM-N   | Standard Body c/w Connector Stem | 1        |
|         | 65S-TAM-N | Short Body c/w Connector Stem    | 1        |
| 2       | 55SW      | Gas Diffuser 0.9-1.6mm Wire      | 5        |
|         | 55        | Gas Diffuser 2.0mm Wire          | 5        |
|         | 55H       | Gas Diffuser 2.4-2.8mm Wire      | 5        |
| 3       | 35CT      | Insulator for CT Nozzles         | 5        |
| 4       | 25CT-50   | CT Nozzle 12mm Bore              | 5        |
|         | 25CT-62   | CT Nozzle 16mm Bore              | 5        |
|         | 25CT-75   | CT Nozzle 19mm Bore              | 5        |

### CONTACT TIPS (ECU Standard & Flux Cored)

|   |           |                             |    |
|---|-----------|-----------------------------|----|
| 5 | 15H35     | Standard Ecu - 0.9mm Wire   | 25 |
|   | 15H40     | Standard Ecu - 1.0mm Wire   | 25 |
|   | 15H45     | Standard Ecu - 1.2mm Wire   | 25 |
|   | 15H52     | Standard Ecu - 1.3mm Wire   | 25 |
|   | 15H116    | Standard Ecu - 1.6mm Wire   | 25 |
|   | 15H564    | Standard Ecu - 2.0mm Wire   | 25 |
|   | 15H332    | Standard Ecu - 2.4mm Wire   | 25 |
|   | 15H764    | Standard Ecu - 2.8mm Wire   | 25 |
| 6 | 15HFC-45  | Flux Cored Ecu - 1.2mm Wire | 25 |
|   | 15HFC-52  | Flux Cored Ecu - 1.3mm Wire | 25 |
|   | 15HFC-116 | Flux Cored Ecu - 1.6mm Wire | 25 |
|   | 15HFC-564 | Flux Cored Ecu - 2.0mm Wire | 25 |
|   | 15HFC-332 | Flux Cored Ecu - 2.4mm Wire | 25 |
|   | 15HFC-764 | Flux Cored Ecu - 2.8mm Wire | 25 |

### LINERS (Steel & PTFE For EURO Terminations ONLY)

| Item No | Part No     | Description            | Pack Qty |
|---------|-------------|------------------------|----------|
| 7       | 44-3545-15  | Steel 0.9-1.2mm x 15ft | 1        |
|         | 44-116-15   | Steel 1.6mm x 15ft     | 1        |
|         | 44-564-15   | Steel 2.0mm x 15ft     | 1        |
| 8       | 44N-3545-15 | PTFE 0.9-1.2mm x 15ft  | 1        |
|         | 44N-116-15  | PTFE 1.6mm x 15ft      | 1        |

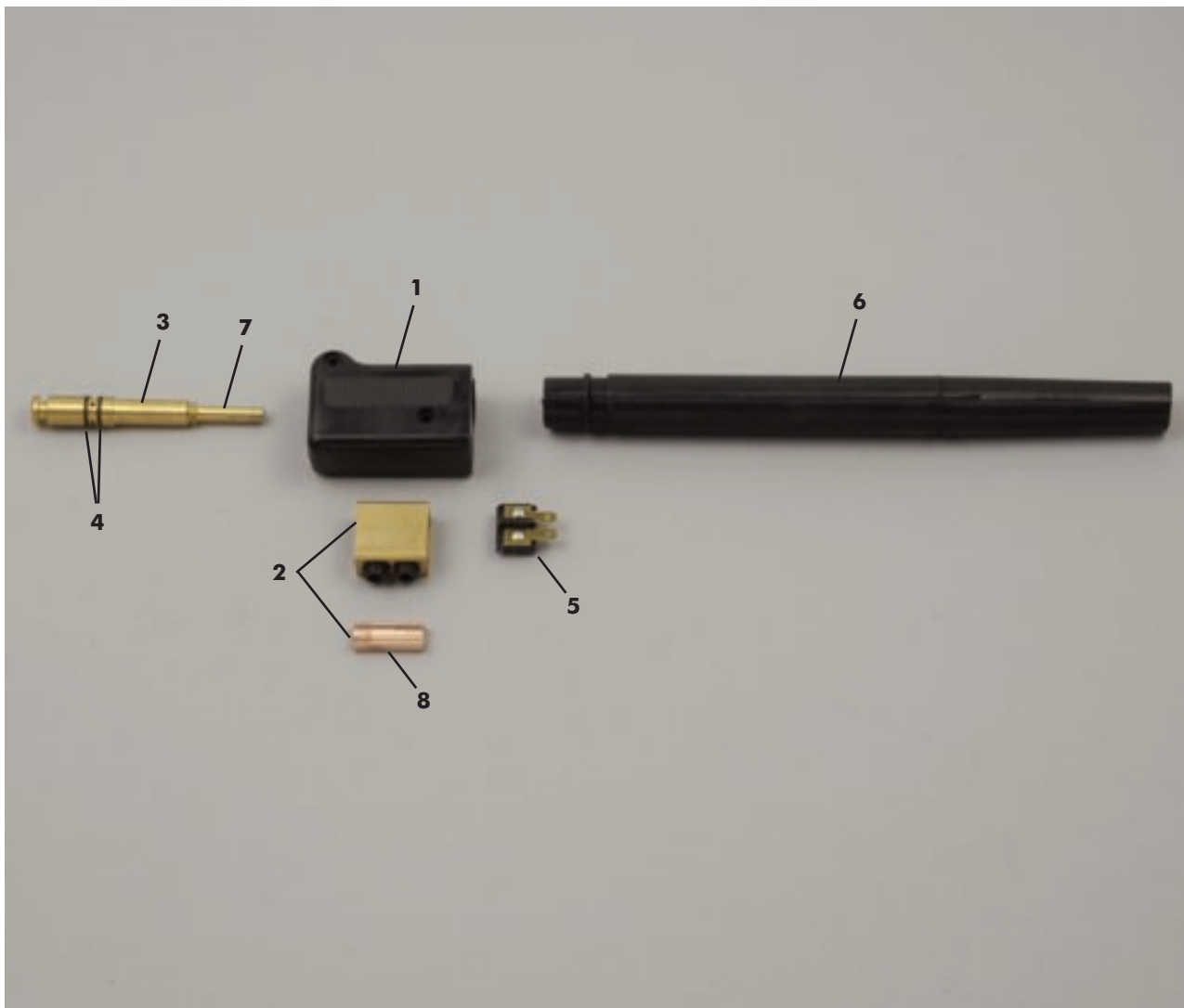
### LINERS (Steel & PTFE For TWECO Terminations ONLY)

|   |             |                        |   |
|---|-------------|------------------------|---|
| 9 | 45-3545-15  | Steel 0.9-1.2mm x 15ft | 1 |
|   | 45-116-15   | Steel 1.6mm x 15ft     | 1 |
|   | 45-564-15   | Steel 2.0mm x 15ft     | 1 |
|   | 45H-332-15  | Steel 2.4mm x 15ft     | 1 |
|   | 45H-764-15  | Steel 2.8mm x 15ft     | 1 |
| 9 | 45N-3545-15 | PTFE 0.9-1.2mm x 15ft  | 1 |
|   | 45N-116-15  | PTFE 1.6mm x 15ft      | 1 |

### SECONDARY CONSUMABLES

|    |          |                                                 |    |
|----|----------|-------------------------------------------------|----|
| 10 | TW185    | Case for Connector Block c/w Screws             | 1  |
| 11 | 104      | Connector Block c/w Spacer                      | 1  |
| 12 | 235-12   | Cable Support                                   | 1  |
| 13 | 500-4E   | Cable Assy 4ft for Euro                         | 1  |
|    | 500-6E   | Cable Assy 6ft for Euro                         | 1  |
|    | 500-10E  | Cable Assy 10ft for Euro                        | 1  |
|    | 500-4    | Cable Assy 4ft for Tweco                        | 1  |
|    | 500-6    | Cable Assy 6ft for Tweco                        | 1  |
|    | 500-10   | Cable Assy 10ft for Tweco                       | 1  |
| 14 | TW8001   | Complete Euro Connection Kit c/w Spring Support | 1  |
| 15 | 174EX-1C | Liner Nut                                       | 1  |
| 16 | SP1596   | Gun Plug 'O' Ring                               | 10 |




**CASE FOR CONNECTOR BLOCKS**

| Item No | Part No | Description                            | Pack Qty |
|---------|---------|----------------------------------------|----------|
| 1       | TW185   | Case for Connector Block<br>c/w Screws | 1        |
| 2       | 104     | Connector Block<br>c/w Spacer          | 1        |

**CONNECTOR PLUGS**

|   |     |                                 |   |
|---|-----|---------------------------------|---|
| 3 | 172 | c/w 'O' Rings - Model SP1 & SP2 | 1 |
|   | 174 | c/w 'O' Rings - Model SP3 & SP4 | 1 |
|   | 175 | c/w 'O' Rings - Model SP5       | 1 |

**'O' RINGS**

|   |     |                         |    |
|---|-----|-------------------------|----|
| 4 | 224 | For 172 & 174 Connector | 10 |
|   | 225 | For 175 Connector       | 10 |

**TAB CONNECTOR**

|   |     |               |   |
|---|-----|---------------|---|
| 5 | 194 | Tab Connector | 1 |
|---|-----|---------------|---|

**CABLE SUPPORT**

|   |        |                   |   |
|---|--------|-------------------|---|
| 6 | 232-12 | For Model SP1 & 2 | 1 |
|   | 234-12 | For Model SP3 & 4 | 1 |
|   | 235-12 | For Model SP5     | 1 |

**GAS HOSE NIPPLES**

|   |     |                    |   |
|---|-----|--------------------|---|
| 7 | 62N | For Models SP1 & 2 | 1 |
|   | 64N | For Models SP3 & 4 | 1 |
|   | 65N | For Models SP5     | 1 |

**SEPARATOR**

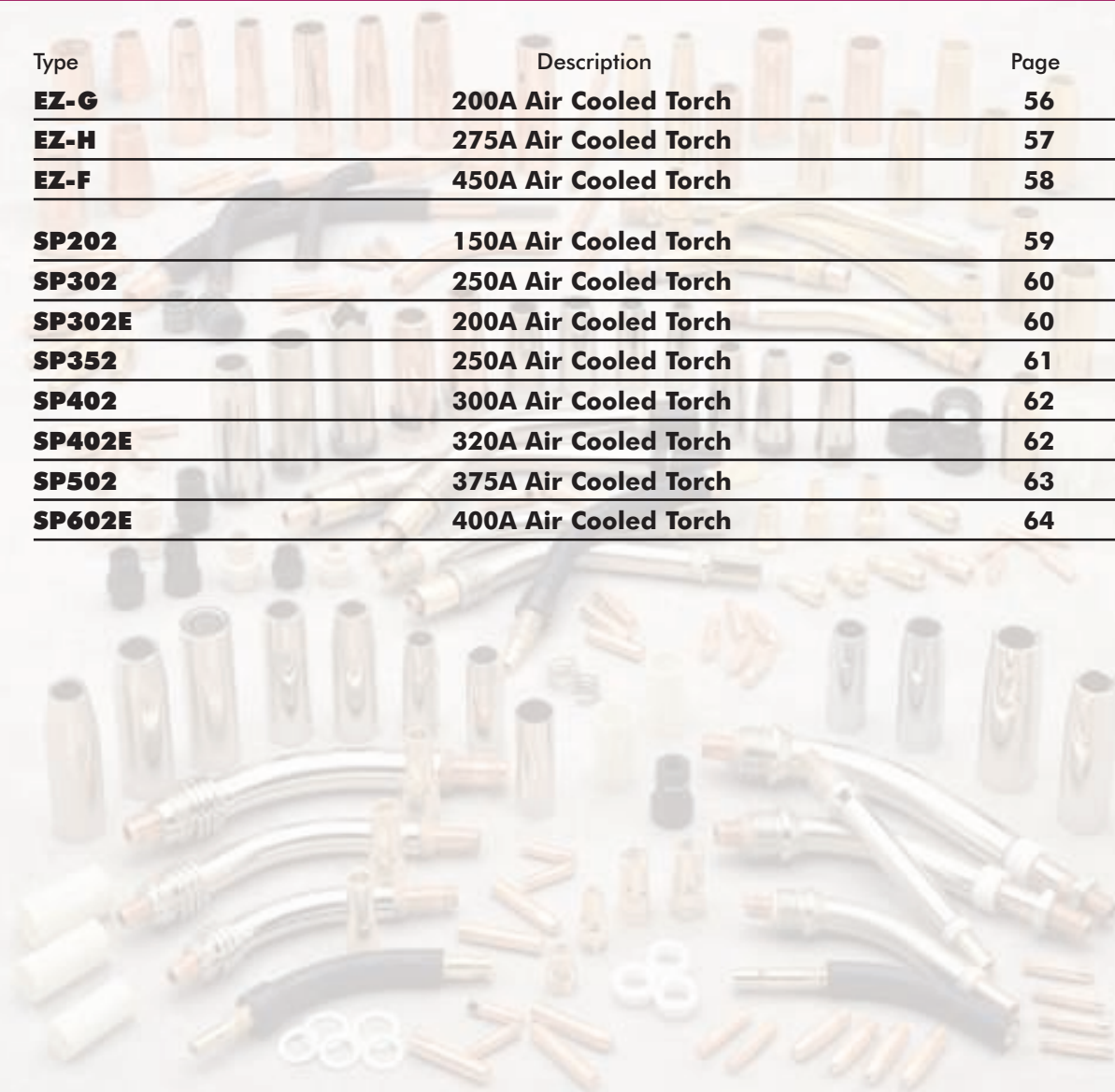
|   |     |           |   |
|---|-----|-----------|---|
| 8 | 114 | Separator | 1 |
|---|-----|-----------|---|

## SECTION 4

55

### BERNARD COMPATIBLE MIG

| Type          | Description                  | Page      |
|---------------|------------------------------|-----------|
| <b>EZ-G</b>   | <b>200A Air Cooled Torch</b> | <b>56</b> |
| <b>EZ-H</b>   | <b>275A Air Cooled Torch</b> | <b>57</b> |
| <b>EZ-F</b>   | <b>450A Air Cooled Torch</b> | <b>58</b> |
| <b>SP202</b>  | <b>150A Air Cooled Torch</b> | <b>59</b> |
| <b>SP302</b>  | <b>250A Air Cooled Torch</b> | <b>60</b> |
| <b>SP302E</b> | <b>200A Air Cooled Torch</b> | <b>60</b> |
| <b>SP352</b>  | <b>250A Air Cooled Torch</b> | <b>61</b> |
| <b>SP402</b>  | <b>300A Air Cooled Torch</b> | <b>62</b> |
| <b>SP402E</b> | <b>320A Air Cooled Torch</b> | <b>62</b> |
| <b>SP502</b>  | <b>375A Air Cooled Torch</b> | <b>63</b> |
| <b>SP602E</b> | <b>400A Air Cooled Torch</b> | <b>64</b> |



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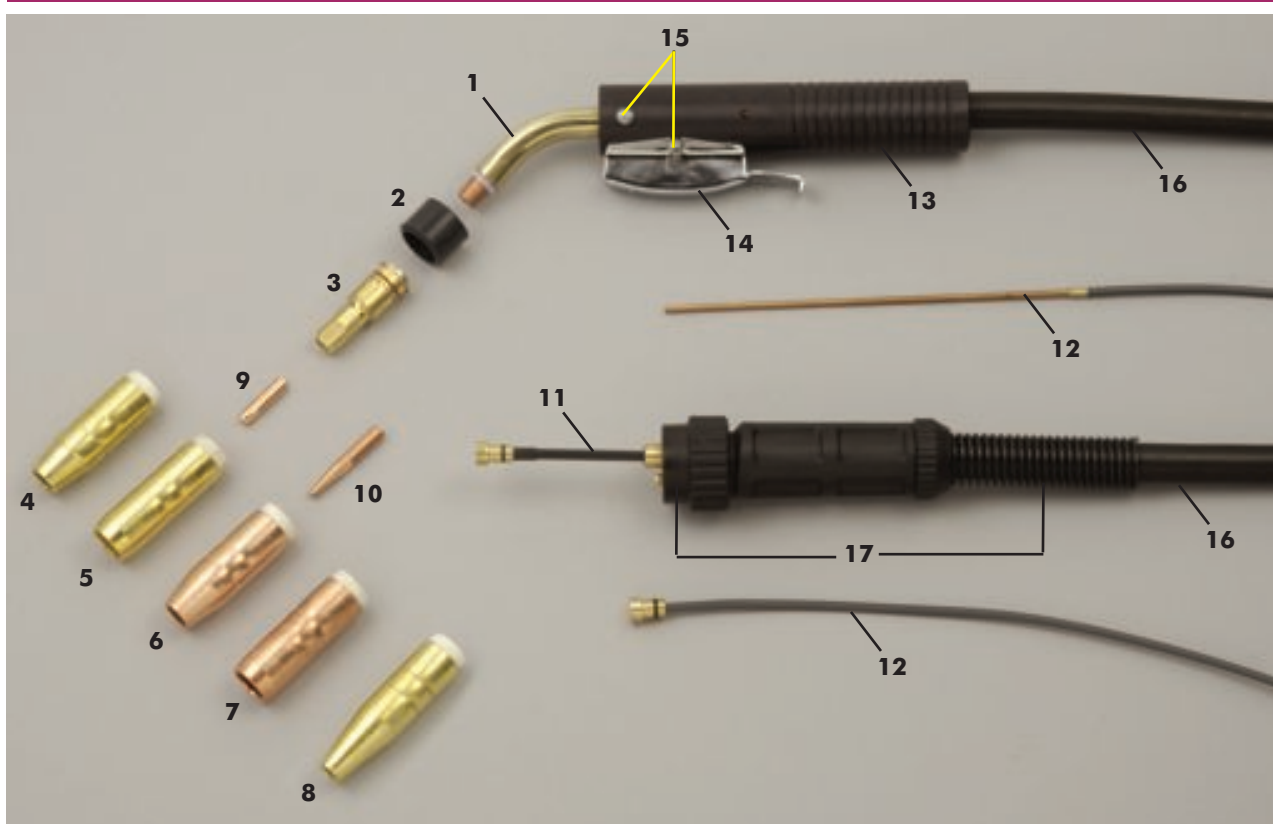


**FIRST FOR QUALITY WELDING PRODUCTS**

**STARPARTS**

**MIG**

**SECTION 4**

**EZ-G Mig Welding Torch Air Cooled****Rating 300A Co2 / 200A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 1.2mm****TORCH PACKAGES**

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 5E210AE | 10ft   | Euro    | Microswitch |
| 5E215AE | 15ft   | Euro    | Microswitch |

**MAIN CONSUMABLES**

| Item No | Part No | Description             | Pack Qty |
|---------|---------|-------------------------|----------|
| 1       | 5269-B  | Body Tube               | 1        |
| 2       | 5253    | Cap                     | 5        |
| 3       | 7392    | Head Assy               | 5        |
| 4       | 4392    | Nozzle Brass 1/2" Bore  | 5        |
| 5       | 4391    | Nozzle Brass 5/8" Bore  | 5        |
| 6       | 4394    | Nozzle Copper 1/2" Bore | 5        |
| 7       | 4393    | Nozzle Copper 5/8" Bore | 5        |
| 8       | 4295    | Pipeline Nozzle         | 5        |

**CONTACT TIPS (ECU Standard Short, Long & Pipeline)**

|    |      |                         |    |
|----|------|-------------------------|----|
| 9  | 7488 | Short 31mm - 0.8mm Wire | 10 |
|    | 7489 | Short 31mm - 0.9mm Wire | 10 |
|    | 7496 | Short 31mm - 1.0mm Wire | 10 |
|    | 7490 | Short 31mm - 1.2mm Wire | 10 |
|    | 7498 | Short 31mm - 1.3mm Wire | 10 |
| 10 | 4285 | Pipeline 0.8mm Wire     | 10 |
|    | 4281 | Pipeline 0.9mm Wire     | 10 |
|    | 4296 | Pipeline 1.0mm Wire     | 10 |
|    | 4282 | Pipeline 1.2mm Wire     | 10 |
|    | 4283 | Pipeline 1.3mm Wire     | 10 |

**LINERS (Steel & PTFE)**

|    |        |                             |   |
|----|--------|-----------------------------|---|
| 11 | 43010  | Steel 0.6-0.8mm Wire x 10ft | 1 |
|    | 43015  | Steel 0.6-0.8mm Wire x 15ft | 1 |
|    | 43110  | Steel 0.9-1.2mm Wire x 10ft | 1 |
|    | 43115  | Steel 0.9-1.2mm Wire x 15ft | 1 |
| 12 | 43115X | PTFE 0.9-1.2mm x 15ft       | 1 |

**SECONDARY CONSUMABLES**

| Item No | Part No | Description                                     | Pack Qty |
|---------|---------|-------------------------------------------------|----------|
| 13      | 260     | Handle                                          | 1        |
| 14      | 422     | Complete Switch with Screws                     | 1        |
| 15      | B1519   | Screw Kit                                       | 1        |
| 16      | 4261TE  | Cable Assy 10ft                                 | 1        |
|         | 4265TE  | Cable Assy 15ft                                 | 1        |
| 17      | BE8001  | Complete Euro Connection Kit C/w Spring Support | 1        |

**Miscellaneous Parts (Not Illustrated)**

|       |             |   |
|-------|-------------|---|
| 5218  | Spacer Kit  | 1 |
| R4617 | Spacer      | 5 |
| R4305 | Cone Nut    | 1 |
| R5213 | End Fitting | 1 |

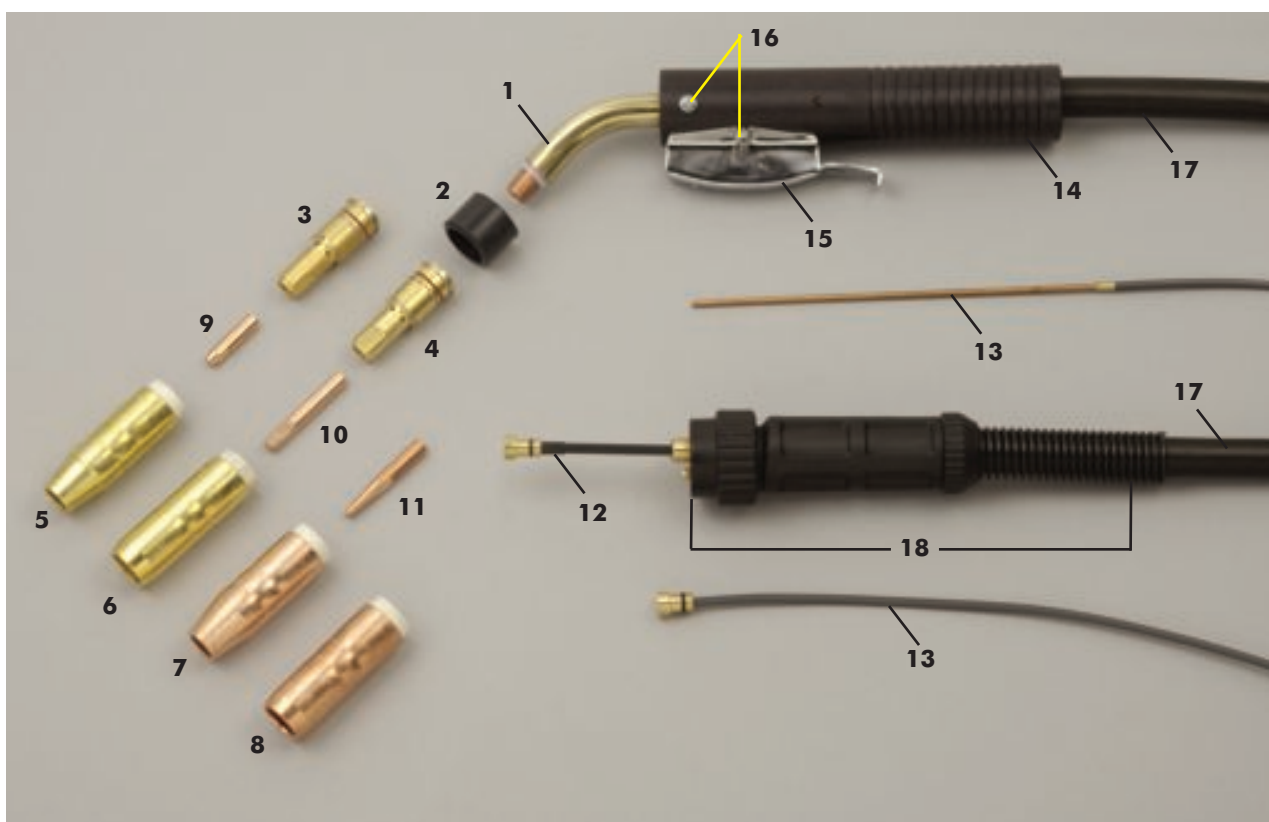


## EZ-H Mig Welding Torch Air Cooled

Rating 400A Co2 / 275A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 2.0mm

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STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 5E410AE | 10ft   | Euro    | Microswitch |
| 5E415AE | 15ft   | Euro    | Microswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 1       | 5469    | Body Tube                | 1        |
| 2       | R4423-R | Cap Rubber               | 5        |
|         | R4423   | Cap Phenolic             | 5        |
| 3       | 4435    | Head Assy for Short Tips | 5        |
| 4       | 4635    | Head Assy for Long Tips  | 5        |
| 5       | 4492    | Nozzle Brass 1/2" Bore   | 5        |
| 6       | 4491    | Nozzle Brass 3/4" Bore   | 5        |
| 7       | 4592    | Nozzle Copper 1/2" Bore  | 5        |
| 8       | 4591    | Nozzle Copper 3/4" Bore  | 5        |

### CONTACT TIPS (ECU Standard Short, Long & Pipeline)

|    |      |                         |    |
|----|------|-------------------------|----|
| 9  | 7488 | Short 31mm - 0.8mm Wire | 10 |
|    | 7489 | Short 31mm - 0.9mm Wire | 10 |
|    | 7496 | Short 31mm - 1.0mm Wire | 10 |
|    | 7490 | Short 31mm - 1.2mm Wire | 10 |
|    | 7498 | Short 31mm - 1.3mm Wire | 10 |
|    | 7491 | Short 31mm - 1.6mm Wire | 10 |
|    | 7492 | Short 31mm - 2.0mm Wire | 10 |
| 10 | 1588 | Long 50mm - 0.8mm Wire  | 10 |
|    | 1589 | Long 50mm - 0.9mm Wire  | 10 |
|    | 1596 | Long 50mm - 1.0mm Wire  | 10 |
|    | 1590 | Long 50mm - 1.2mm Wire  | 10 |
|    | 1598 | Long 50mm - 1.3mm Wire  | 10 |
|    | 1591 | Long 50mm - 1.6mm Wire  | 10 |
|    | 1592 | Long 50mm - 2.0mm Wire  | 10 |
| 11 | 4285 | Pipeline 0.8mm Wire     | 10 |
|    | 4281 | Pipeline 0.9mm Wire     | 10 |
|    | 4296 | Pipeline 1.0mm Wire     | 10 |
|    | 4282 | Pipeline 1.2mm Wire     | 10 |
|    | 4283 | Pipeline 1.3mm Wire     | 10 |

### LINERS (Steel & PTFE)

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 12      | 44110   | Steel 0.9-1.2mm Wire x 10ft | 1        |
|         | 44115   | Steel 0.9-1.2mm Wire x 15ft | 1        |
|         | 44210   | Steel 1.2-1.6mm Wire x 10ft | 1        |
|         | 44215   | Steel 1.2-1.6mm Wire x 15ft | 1        |
|         | 44310   | Steel 2.0mm Wire x 10ft     | 1        |
|         | 44315   | Steel 2.0mm Wire x 15ft     | 1        |
| 13      | 43115X  | PTFE 0.9-1.2mm x 15ft       | 1        |
|         | 44215X  | PTFE 1.6mm x 15ft           | 1        |

### SECONDARY CONSUMABLES

|    |        |                                                    |   |
|----|--------|----------------------------------------------------|---|
| 14 | 408    | Handle                                             | 1 |
| 15 | 422    | Complete Switch with Screws                        | 1 |
| 16 | B1519  | Screw Kit                                          | 1 |
| 17 | 4461TE | Cable Assy 10ft                                    | 1 |
|    | 4465TE | Cable Assy 15ft                                    | 1 |
| 18 | BE8001 | Complete Euro Connection Kit<br>C/w Spring Support |   |

### Miscellaneous Parts (Not Illustrated)

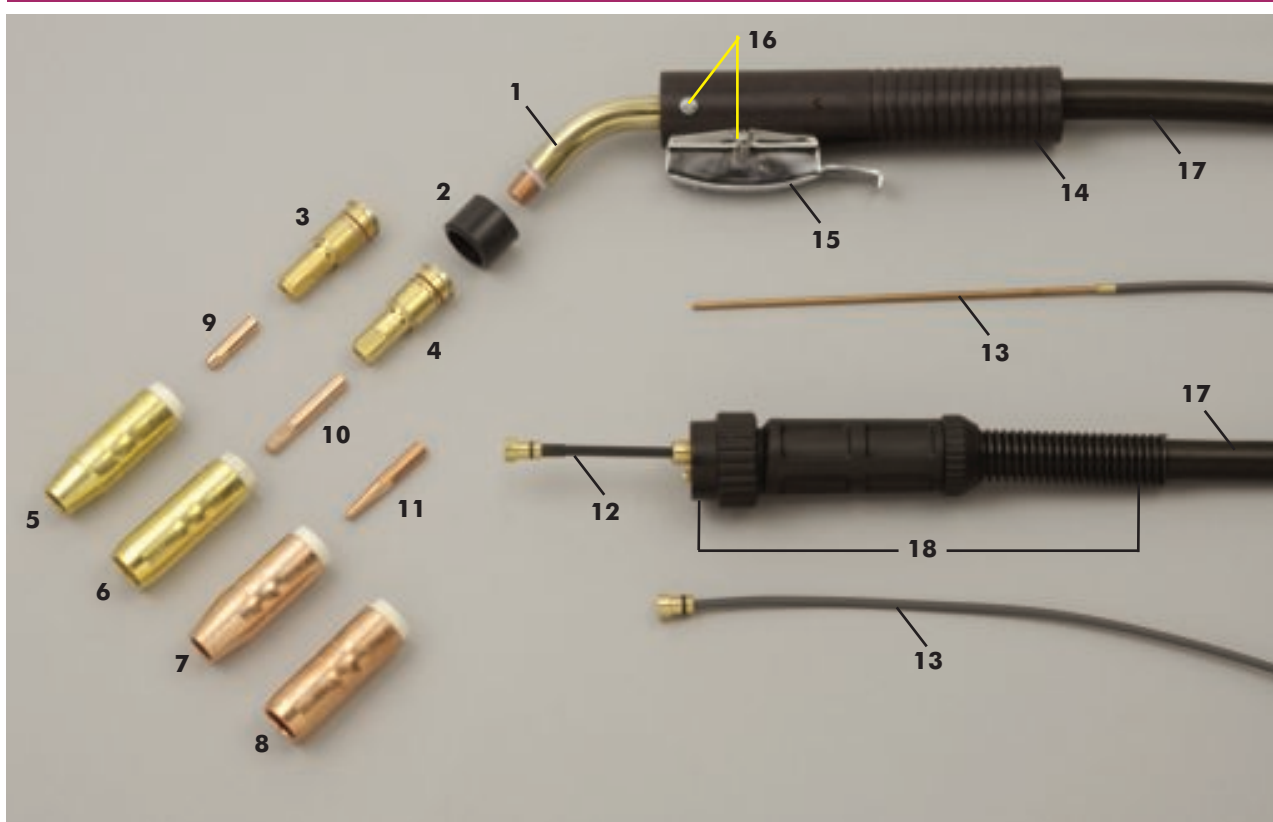
|       |             |   |
|-------|-------------|---|
| B1518 | Spacer Kit  | 1 |
| R4617 | Spacer      | 5 |
| R4416 | Cone Nut    | 1 |
| R4466 | End Fitting | 1 |



## EZ-F Mig Welding Torch Air Cooled

Rating 600A Co2 / 450A Mixed Gases @ 60% Duty Cycle - Wire Size 1.0mm to 2.8mm

**STARPARTS**



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 5E510BE | 10ft   | Euro    | Microswitch |
| 5E515BE | 15ft   | Euro    | Microswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 1       | 4627    | Body Tube                | 1        |
| 2       | R4423-R | Cap Rubber               | 5        |
|         | R4423   | Cap Phenolic             | 5        |
| 3       | 4435    | Head Assy for Short Tips | 5        |
| 4       | 4635    | Head Assy for Long Tips  | 5        |
| 5       | 4492    | Nozzle Brass 1/2" Bore   | 5        |
| 6       | 4491    | Nozzle Brass 3/4" Bore   | 5        |
| 7       | 4592    | Nozzle Copper 1/2" Bore  | 5        |
| 8       | 4591    | Nozzle Copper 3/4" Bore  | 5        |

### CONTACT TIPS (ECU Standard Short, Long & Pipeline)

|    |      |                         |    |
|----|------|-------------------------|----|
| 9  | 7488 | Short 31mm - 0.8mm Wire | 10 |
|    | 7489 | Short 31mm - 0.9mm Wire | 10 |
|    | 7496 | Short 31mm - 1.0mm Wire | 10 |
|    | 7490 | Short 31mm - 1.2mm Wire | 10 |
|    | 7498 | Short 31mm - 1.3mm Wire | 10 |
|    | 7491 | Short 31mm - 1.6mm Wire | 10 |
|    | 7492 | Short 31mm - 2.0mm Wire | 10 |
|    | 7493 | Short 31mm - 2.4mm Wire | 10 |
|    | 7494 | Short 31mm - 2.8mm Wire | 10 |
| 10 | 1596 | Long 50mm - 1.0mm Wire  | 10 |
|    | 1590 | Long 50mm - 1.2mm Wire  | 10 |
|    | 1598 | Long 50mm - 1.3mm Wire  | 10 |
|    | 1591 | Long 50mm - 1.6mm Wire  | 10 |
|    | 1592 | Long 50mm - 2.0mm Wire  | 10 |
|    | 1593 | Long 50mm - 2.4mm Wire  | 10 |
|    | 1594 | Long 50mm - 2.8mm Wire  | 10 |
| 11 | 4281 | Pipeline 0.9mm Wire     | 10 |
|    | 4296 | Pipeline 1.0mm Wire     | 10 |
|    | 4282 | Pipeline 1.2mm Wire     | 10 |
|    | 4283 | Pipeline 1.3mm Wire     | 10 |

### LINERS (Steel & PTFE)

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 12      | 44110   | Steel 0.9-1.2mm Wire x 10ft | 1        |
|         | 44115   | Steel 0.9-1.2mm Wire x 15ft | 1        |
|         | 44210   | Steel 1.2-1.6mm Wire x 10ft | 1        |
|         | 44215   | Steel 1.2-1.6mm Wire x 15ft | 1        |
|         | 44310   | Steel 2.0mm Wire x 10ft     | 1        |
|         | 44315   | Steel 2.0mm Wire x 15ft     | 1        |
|         | 45410   | Steel 2.4mm Wire x 10ft     | 1        |
|         | 45415   | Steel 2.4mm Wire x 15ft     | 1        |
|         | 45610   | Steel 2.8mm Wire x 10ft     | 1        |
|         | 45615   | Steel 2.8mm Wire x 15ft     | 1        |
| 13      | 43115X  | PTFE 0.9-1.2mm x 15ft       | 1        |
|         | 44215X  | PTFE 1.6mm x 15ft           | 1        |

### SECONDARY CONSUMABLES

|    |        |                                                 |   |
|----|--------|-------------------------------------------------|---|
| 14 | 408    | Handle                                          | 1 |
| 15 | 422    | Complete Switch with Screws                     | 1 |
| 16 | B1519  | Screw Kit                                       | 1 |
| 17 | 4561TE | Cable Assy 10ft                                 | 1 |
|    | 4565TE | Cable Assy 15ft                                 | 1 |
| 18 | BE8001 | Complete Euro Connection Kit C/w Spring Support | 1 |

### Miscellaneous Parts (Not Illustrated)

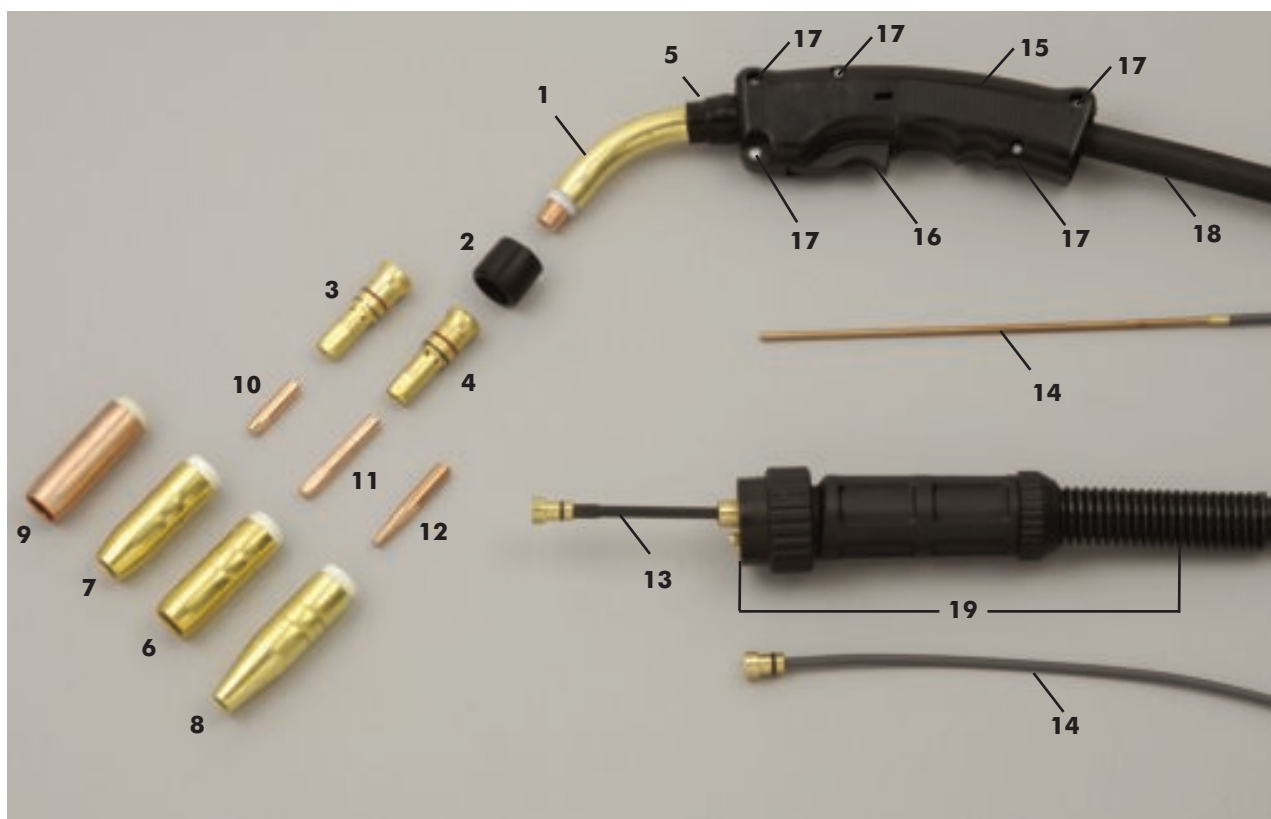
|  |       |             |   |
|--|-------|-------------|---|
|  | B1518 | Spacer Kit  | 1 |
|  | R4617 | Spacer      | 5 |
|  | R4616 | Cone Nut    | 1 |
|  | R4613 | End Fitting | 1 |

## SP202 Mig Welding Torch Air Cooled

Rating 200A Co2 / 150A Mixed Gases @ 100% Duty Cycle - Wire Size 0.6mm to 1.2mm

59

STARPARTS



### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| 2-4210AE | 10ft   | Euro    | Microswitch |
| 2-4212AE | 12ft   | Euro    | Microswitch |
| 2-4215AE | 15ft   | Euro    | Microswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 1       | 4786    | Body Tube                   | 1        |
| 2       | R4323-R | Cap Rubber                  | 5        |
|         | R4323   | Cap Phenolic                | 5        |
| 3       | 4335    | Head Assy for Short Tips    | 5        |
| 4       | 4235    | Head Assy for Long Tips     | 5        |
| 5       | B4780   | Insulator for Hexagonal Nut | 5        |
| 6       | 4391    | Nozzle Brass 5/8" Bore      | 5        |
| 7       | 4392    | Nozzle Brass 1/2" Bore      | 5        |
| 8       | 4295    | Pipeline Nozzle             | 5        |
| 9       | 4394    | Nozzle Copper 1/2" Bore     | 5        |
|         | 4393    | Nozzle Copper 5/8" Bore     | 5        |

### CONTACT TIPS (ECU Standard Short, Long & Pipeline)

|    |      |                         |    |
|----|------|-------------------------|----|
| 10 | 7497 | Short 31mm - 0.6mm Wire | 10 |
|    | 7488 | Short 31mm - 0.8mm Wire | 10 |
|    | 7489 | Short 31mm - 0.9mm Wire | 10 |
|    | 7496 | Short 31mm - 1.0mm Wire | 10 |
|    | 7490 | Short 31mm - 1.2mm Wire | 10 |
|    | 7498 | Short 31mm - 1.3mm Wire | 10 |
| 11 | 1597 | Long 50mm - 0.6mm Wire) | 10 |
|    | 1588 | Long 50mm - 0.8mm Wire  | 10 |
|    | 1589 | Long 50mm - 0.9mm Wire  | 10 |
|    | 1596 | Long 50mm - 1.0mm Wire  | 10 |
|    | 1590 | Long 50mm - 1.2mm Wire  | 10 |
|    | 1598 | Long 50mm - 1.3mm Wire  | 10 |
| 12 | 4285 | Pipeline 0.8mm Wire     | 10 |
|    | 4281 | Pipeline 0.9mm Wire     | 10 |
|    | 4296 | Pipeline 1.0mm Wire     | 10 |
|    | 4282 | Pipeline 1.2mm Wire     | 10 |
|    | 4283 | Pipeline 1.3mm Wire     | 10 |

### LINERS (Steel & PTFE)

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 13      | 43010   | Steel 0.6-0.8mm Wire x 10ft | 1        |
|         | 43015   | Steel 0.6-0.8mm Wire x 15ft | 1        |
|         | 43110   | Steel 0.9-1.2mm Wire x 10ft | 1        |
|         | 43115   | Steel 0.9-1.2mm Wire x 15ft | 1        |
| 14      | 43115X  | PTFE 0.9-1.2mm x 15ft       | 1        |

### SECONDARY CONSUMABLES

|    |         |                                                 |   |
|----|---------|-------------------------------------------------|---|
| 15 | 1780006 | Handle                                          | 1 |
| 16 | 5662    | Trigger                                         | 1 |
| 17 | 1880004 | Handle Screw Kit                                | 1 |
| 18 | 4261TE  | Cable Assy 10ft                                 | 1 |
|    | 4262TE  | Cable Assy 12ft                                 | 1 |
|    | 4265TE  | Cable Assy 15ft                                 | 1 |
| 19 | BE8001  | Complete Euro Connection Kit C/w Spring Support | 1 |

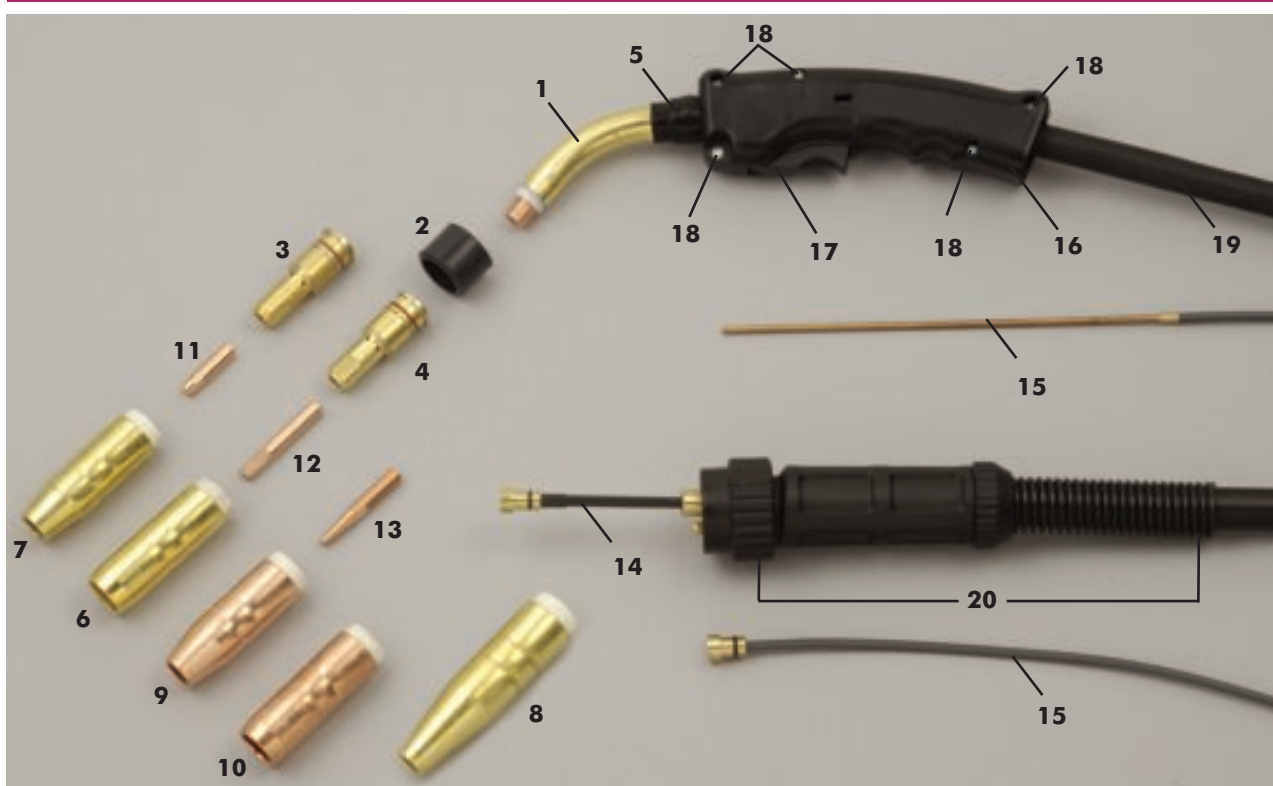


## SP302 & SP302E Mig Welding Torch Air Cooled

SP302 300A Co2/250A Mixed Gases @ 100% Duty Cycle Wire Sizes 0.6mm to 1.2mm

SP302E 300A Co2/200A Mixed Gases @ 60% Duty Cycle Wire Sizes 0.6mm to 1.2mm

**STARPARTS**



### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| 2-4310AE | 10ft   | Euro    | Bladeswitch |
| 2-4312AE | 12ft   | Euro    | Bladeswitch |
| 2-4315AE | 15ft   | Euro    | Bladeswitch |
| 4E310AE  | 10ft   | Euro    | Bladeswitch |
| 4E312AE  | 12ft   | Euro    | Bladeswitch |
| 4E315AE  | 15ft   | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 1       | 4786    | Body Tube                   | 1        |
| 2       | R4323-R | Cap Rubber                  | 5        |
|         | R4323   | Cap Phenolic                | 5        |
| 3       | 4335    | Head Assy for Short Tips    | 5        |
| 4       | 4235    | Head Assy for Long Tips     | 5        |
| 5       | B4780   | Insulator for Hexagonal Nut | 5        |
| 6       | 4391    | Nozzle Brass 5/8" Bore      | 5        |
| 7       | 4392    | Nozzle Brass 1/2" Bore      | 5        |
| 8       | 4295    | Pipeline Nozzle             | 5        |
| 9       | 4394    | Nozzle Copper 1/2" Bore     | 5        |
| 10      | 4393    | Nozzle Copper 5/8" Bore     | 5        |

### CONTACT TIPS (ECU Standard Short, Long & Pipeline)

|    |      |                         |    |
|----|------|-------------------------|----|
| 11 | 7497 | Short 31mm - 0.6mm Wire | 10 |
|    | 7488 | Short 31mm - 0.8mm Wire | 10 |
|    | 7489 | Short 31mm - 0.9mm Wire | 10 |
|    | 7496 | Short 31mm - 1.0mm Wire | 10 |
|    | 7490 | Short 31mm - 1.2mm Wire | 10 |
|    | 7498 | Short 31mm - 1.3mm Wire | 10 |
| 12 | 1597 | Long 50mm - 0.6mm Wire  | 10 |
|    | 1588 | Long 50mm - 0.8mm Wire  | 10 |
|    | 1589 | Long 50mm - 0.9mm Wire  | 10 |
|    | 1596 | Long 50mm - 1.0mm Wire  | 10 |
|    | 1590 | Long 50mm - 1.2mm Wire  | 10 |
|    | 1598 | Long 50mm - 1.3mm Wire  | 10 |
| 13 | 4285 | Pipeline 0.8mm Wire     | 10 |
|    | 4281 | Pipeline 0.9mm Wire     | 10 |
|    | 4296 | Pipeline 1.0mm Wire     | 10 |
|    | 4282 | Pipeline 1.2mm Wire     | 10 |
|    | 4283 | Pipeline 1.3mm Wire     | 10 |

### LINERS (Steel & PTFE)

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 14      | 43010   | Steel 0.6-0.8mm Wire x 10ft | 1        |
|         | 43015   | Steel 0.6-0.8mm Wire x 15ft | 1        |
|         | 43110   | Steel 0.9-1.2mm Wire x 10ft | 1        |
|         | 43115   | Steel 0.9-1.2mm Wire x 15ft | 1        |
| 15      | 43115X  | PTFE Liner 0.9-1.2mm x 15ft | 1        |

### SECONDARY CONSUMABLES

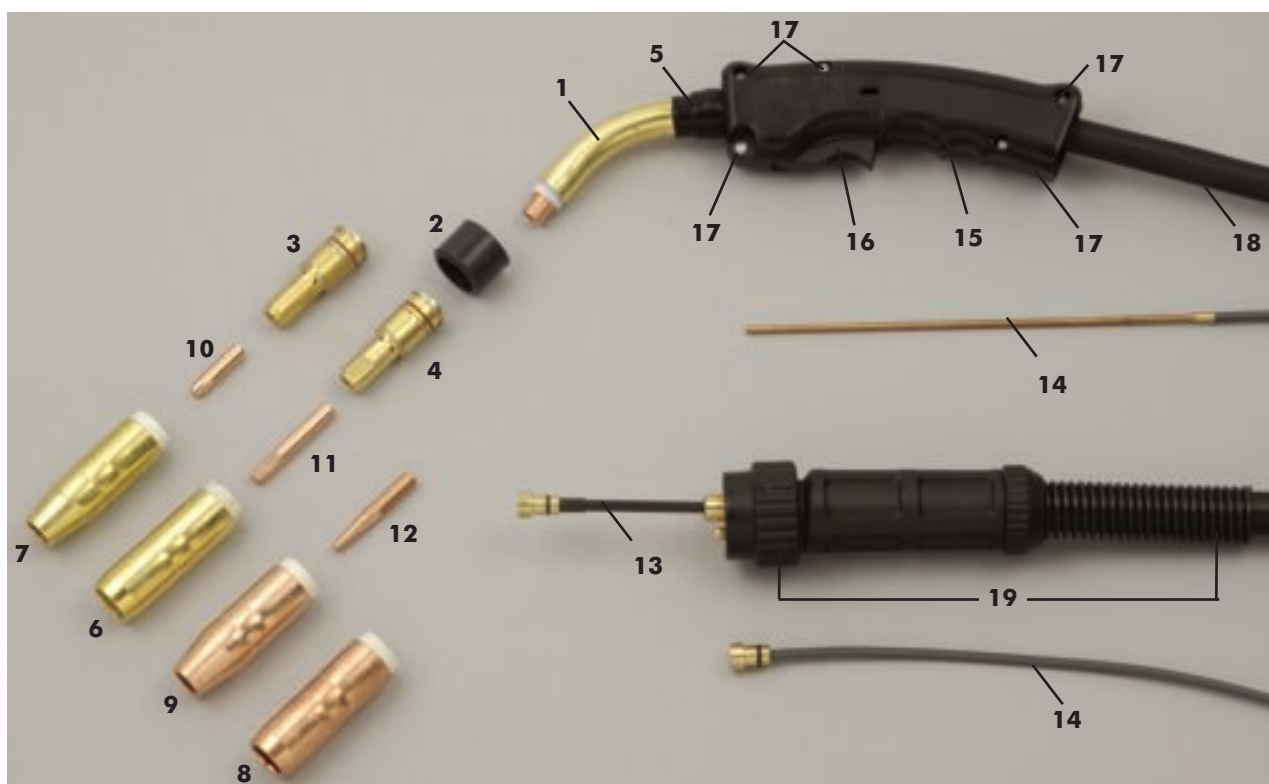
|    |         |                                                    |   |
|----|---------|----------------------------------------------------|---|
| 16 | 1780006 | Handle                                             | 1 |
| 17 | 5662    | Trigger                                            | 1 |
| 18 | 1880004 | Handle Screw Kit                                   | 1 |
| 19 | 4261TE  | Cable Assy 10ft for SP202 & SP302E                 | 1 |
|    | 4262TE  | Cable Assy 12ft for SP202 & SP302E                 | 1 |
|    | 4265TE  | Cable Assy 15ft for SP202 & SP302E                 | 1 |
|    | 4361TE  | Cable Assy 10ft for SP302                          | 1 |
|    | 4362TE  | Cable Assy 12ft for SP302                          | 1 |
|    | 4365TE  | Cable Assy 15ft for SP302                          | 1 |
| 20 | BE8001  | Complete Euro Connection Kit<br>C/w Spring Support | 1 |

## SP352 Mig Welding Torch Air Cooled

Rating 35A Co2 / 250A Mixed Gases @ 100% Duty Cycle - Wire Size 0.6mm to 1.6mm

61

STARPARTS



### TORCH PACKAGES

| Item No   | Length | Fitting | Switching   |
|-----------|--------|---------|-------------|
| 2-43510AE | 10ft   | Euro    | Microswitch |
| 2-43512AE | 12ft   | Euro    | Microswitch |
| 2-43515AE | 15ft   | Euro    | Microswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 1       | 4790    | Body Tube                   | 1        |
| 2       | R4423-R | Cap Rubber                  | 5        |
|         | R4423   | Cap Phenolic                | 5        |
| 3       | 4435    | Head Assy for Short Tips    | 5        |
| 4       | 4635    | Head Assy for Long Tips     | 5        |
| 5       | B4780   | Insulator for Hexagonal Nut | 5        |
| 6       | 4491    | Nozzle Brass 3/4\" Bore     | 5        |
| 7       | 4492    | Nozzle Brass 1/2\" Bore     | 5        |
| 8       | 4591    | Nozzle Copper 3/4\" Bore    | 5        |
| 9       | 4592    | Nozzle Copper 1/2\" Bore    | 5        |

### CONTACT TIPS (ECU Standard Short, Long & Pipeline)

|    |      |                         |    |
|----|------|-------------------------|----|
| 10 | 7497 | Short 31mm - 0.6mm Wire | 10 |
|    | 7488 | Short 31mm - 0.8mm Wire | 10 |
|    | 7489 | Short 31mm - 0.9mm Wire | 10 |
|    | 7496 | Short 31mm - 1.0mm Wire | 10 |
|    | 7490 | Short 31mm - 1.2mm Wire | 10 |
|    | 7498 | Short 31mm - 1.3mm Wire | 10 |
|    | 7491 | Short 31mm - 1.6mm Wire | 10 |
| 11 | 1597 | Long 50mm - 0.6mm Wire  | 10 |
|    | 1588 | Long 50mm - 0.8mm Wire  | 10 |
|    | 1589 | Long 50mm - 0.9mm Wire  | 10 |
|    | 1596 | Long 50mm - 1.0mm Wire  | 10 |
|    | 1590 | Long 50mm - 1.2mm Wire  | 10 |
|    | 1598 | Long 50mm - 1.3mm Wire  | 10 |
|    | 1591 | Long 50mm - 1.6mm Wire  | 10 |
| 12 | 4285 | Pipeline 0.8mm Wire     | 10 |
|    | 4281 | Pipeline 0.9mm Wire     | 10 |
|    | 4296 | Pipeline 1.0mm Wire     | 10 |
|    | 4282 | Pipeline 1.2mm Wire     | 10 |
|    | 4283 | Pipeline 1.3mm Wire     | 10 |

### LINERS (Steel & PTFE)

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 13      | 43010   | Steel 0.6-0.8mm Wire x 10ft | 1        |
|         | 43015   | Steel 0.6-0.8mm Wire x 15ft | 1        |
|         | 43110   | Steel 0.9-1.2mm Wire x 10ft | 1        |
|         | 43115   | Steel 0.9-1.2mm Wire x 15ft | 1        |
| 14      | 43115X  | PTFE Liner 0.9-1.2mm x 15ft | 1        |

### SECONDARY CONSUMABLES

|    |         |                                                 |   |
|----|---------|-------------------------------------------------|---|
| 15 | 1780006 | Handle                                          | 1 |
| 16 | 5662    | Trigger                                         | 1 |
| 17 | 1880004 | Handle Screw Kit                                | 1 |
| 18 | 4361TE  | Cable Assy 10ft                                 | 1 |
|    | 4362TE  | Cable Assy 12ft                                 | 1 |
|    | 4365TE  | Cable Assy 15ft                                 | 1 |
| 19 | BE8001  | Complete Euro Connection Kit C/w Spring Support | 1 |

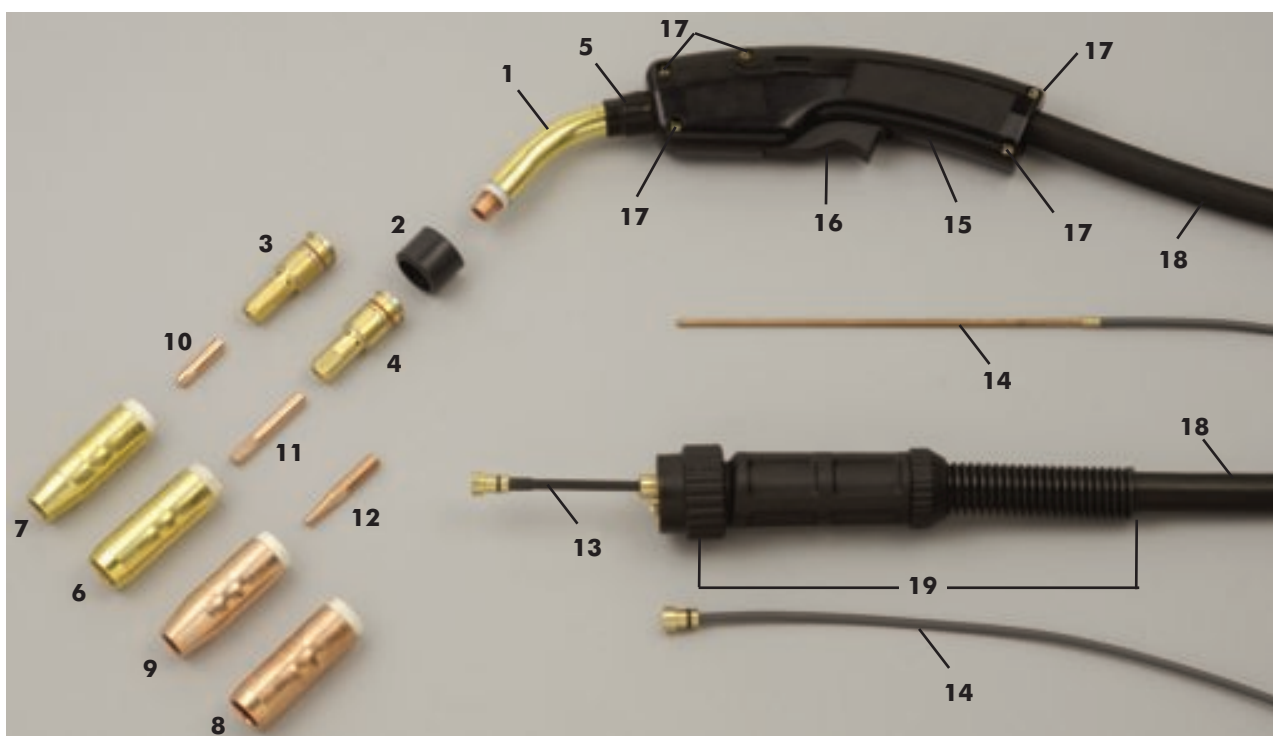




## SP402 & SP402E Mig Welding Torch Air Cooled

SP402 400A Co2/300A Mixed Gases @ 100% Duty Cycle Wire Sizes 0.6mm to 2.0mm

SP402E 400A Co2/320A Mixed Gases @ 60% Duty Cycle Wire Sizes 0.6mm to 2.0mm



### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| 2-4410AE | 10ft   | Euro    | Microswitch |
| 2-4412AE | 12ft   | Euro    | Microswitch |
| 2-4415AE | 15ft   | Euro    | Microswitch |
| 4E410AE  | 10ft   | Euro    | Bladeswitch |
| 4E412AE  | 12ft   | Euro    | Bladeswitch |
| 4E415AE  | 15ft   | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 1       | 4790    | Body Tube                   | 1        |
| 2       | R4423-R | Cap Rubber                  | 5        |
|         | R4423   | Cap Phenolic                | 5        |
| 3       | 4435    | Head Assy for Short Tips    | 5        |
| 4       | 4635    | Head Assy for Long Tips     | 5        |
| 5       | B4780   | Insulator for Hexagonal Nut | 5        |
| 6       | 4491    | Nozzle Brass 3/4" Bore      | 5        |
| 7       | 4492    | Nozzle Brass 1/2" Bore      | 5        |
| 8       | 4591    | Nozzle Copper 3/4" Bore     | 5        |
| 9       | 4592    | Nozzle Copper 1/2" Bore     | 5        |

### CONTACT TIPS (ECU Standard Short & Long)

|    |      |                   |    |
|----|------|-------------------|----|
| 10 | 7497 | 31mm - 0.6mm Wire | 10 |
|    | 7488 | 31mm - 0.8mm Wire | 10 |
|    | 7489 | 31mm - 0.9mm Wire | 10 |
|    | 7496 | 31mm - 1.0mm Wire | 10 |
|    | 7490 | 31mm - 1.2mm Wire | 10 |
|    | 7498 | 31mm - 1.3mm Wire | 10 |
|    | 7491 | 31mm - 1.6mm Wire | 10 |
|    | 7492 | 31mm - 2.0mm Wire | 10 |
| 11 | 1597 | 50mm - 0.6mm Wire | 10 |
|    | 1588 | 50mm - 0.8mm Wire | 10 |
|    | 1589 | 50mm - 0.9mm Wire | 10 |
|    | 1596 | 50mm - 1.0mm Wire | 10 |
|    | 1590 | 50mm - 1.2mm Wire | 10 |
|    | 1598 | 50mm - 1.3mm Wire | 10 |
|    | 1591 | 50mm - 1.6mm Wire | 10 |
|    | 1592 | 50mm - 2.0mm Wire | 10 |

### CONTACT TIPS (Pipeline)

| Item No | Part No | Description         | Pack Qty |
|---------|---------|---------------------|----------|
| 12      | 4285    | Pipeline 0.8mm Wire | 10       |
|         | 4281    | Pipeline 0.9mm Wire | 10       |
|         | 4296    | Pipeline 1.0mm Wire | 10       |
|         | 4282    | Pipeline 1.2mm Wire | 10       |
|         | 4282    | Pipeline 1.3mm Wire | 10       |

### LINERS (Steel & PTFE)

|    |        |                             |   |
|----|--------|-----------------------------|---|
| 13 | 44110  | Steel 0.9-1.2mm Wire x 10ft | 1 |
|    | 44115  | Steel 0.9-1.2mm Wire x 15ft | 1 |
|    | 44210  | Steel 1.2-1.6mm Wire x 10ft | 1 |
|    | 44215  | Steel 1.2-1.6mm Wire x 15ft | 1 |
|    | 44310  | Steel 2.0mm Wire x 10ft     | 1 |
|    | 44315  | Steel 2.0mm Wire x 15ft     | 1 |
| 14 | 43115X | PTFE 0.9-1.2mm x 15ft       | 1 |
|    | 44215X | PTFE 1.6mm x 15ft           | 1 |

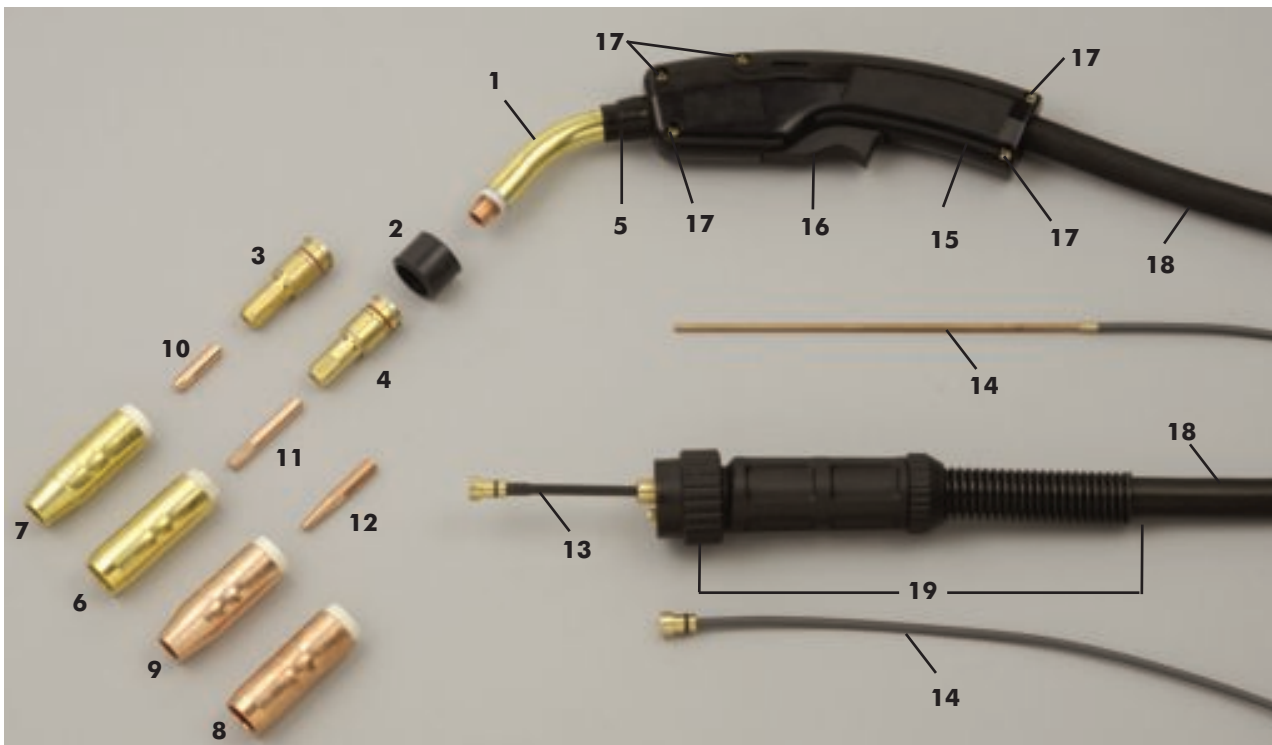
### SECONDARY CONSUMABLES

|    |        |                                                 |   |
|----|--------|-------------------------------------------------|---|
| 15 | 4408   | Handle                                          | 1 |
| 16 | 4422   | Trigger                                         | 1 |
| 17 | 4426   | Handle Screw Kit                                | 1 |
| 18 | 4361TE | Cable Assy 10ft for SP352 & SP402E              | 1 |
|    | 4362TE | Cable Assy 12ft for SP352 & SP402E              | 1 |
|    | 4365TE | Cable Assy 15ft for SP352 & SP402E              | 1 |
|    | 4461TE | Cable Assy 10ft for SP402                       | 1 |
|    | 4462TE | Cable Assy 12ft for SP402                       | 1 |
|    | 4465TE | Cable Assy 15ft for SP402                       | 1 |
| 19 | BE8002 | Complete Euro Connection Kit C/w Spring Support | 1 |

## SP502 Mig Welding Torch Air Cooled

Rating 500A Co2 / 375A Mixed Gases @ 100% Duty Cycle - Wire Size 0.8mm to 2.8mm

63



STARPARTS

### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 2-4510E | 10ft   | Euro    | Microswitch |
| 2-4512E | 12ft   | Euro    | Microswitch |
| 2-4515E | 15ft   | Euro    | Microswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 1       | 4794    | Body Tube                   | 1        |
| 2       | R4423-R | Cap Rubber                  | 5        |
|         | R4423   | Cap Phenolic                | 5        |
| 3       | 4435    | Head Assy for Short Tips    | 5        |
| 4       | 4635    | Head Assy for Long Tips     | 5        |
| 5       | B4780   | Insulator for Hexagonal Nut | 5        |
| 6       | 4491    | Nozzle Brass 3/4" Bore      | 5        |
| 7       | 4492    | Nozzle Brass 1/2" Bore      | 5        |
| 8       | 4591    | Nozzle Copper 3/4" Bore     | 5        |
| 9       | 4592    | Nozzle Copper 1/2" Bore     | 5        |

### CONTACT TIPS (ECU Standard Short & Long)

|    |      |                         |    |
|----|------|-------------------------|----|
| 10 | 7488 | Short 31mm - 0.8mm Wire | 10 |
|    | 7489 | Short 31mm - 0.9mm Wire | 10 |
|    | 7496 | Short 31mm - 1.0mm Wire | 10 |
|    | 7490 | Short 31mm - 1.2mm Wire | 10 |
|    | 7498 | Short 31mm - 1.3mm Wire | 10 |
|    | 7491 | Short 31mm - 1.6mm Wire | 10 |
|    | 7492 | Short 31mm - 2.0mm Wire | 10 |
|    | 7493 | Short 31mm - 2.4mm Wire | 10 |
|    | 7494 | Short 31mm - 2.8mm Wire | 10 |
| 11 | 1588 | Long 50mm - 0.8mm Wire  | 10 |
|    | 1589 | Long 50mm - 0.9mm Wire  | 10 |
|    | 1596 | Long 50mm - 1.0mm Wire  | 10 |
|    | 1590 | Long 50mm - 1.2mm Wire  | 10 |
|    | 1598 | Long 50mm - 1.3mm Wire  | 10 |
|    | 1591 | Long 50mm - 1.6mm Wire  | 10 |
|    | 1592 | Long 50mm - 2.0mm Wire  | 10 |
|    | 1593 | Long 50mm - 2.4mm Wire  | 10 |
|    | 1594 | Long 50mm - 2.8mm Wire  | 10 |

### CONTACT TIPS (Pipeline)

| Item No | Part No | Description         | Pack Qty |
|---------|---------|---------------------|----------|
| 12      | 4285    | Pipeline 0.8mm Wire | 10       |
|         | 4281    | Pipeline 0.9mm Wire | 10       |
|         | 4296    | Pipeline 1.0mm Wire | 10       |
|         | 4282    | Pipeline 1.2mm Wire | 10       |
|         | 4282    | Pipeline 1.3mm Wire | 10       |

### LINERS (Steel & PTFE)

|    |        |                             |   |
|----|--------|-----------------------------|---|
| 13 | 44110  | Steel 0.9-1.2mm Wire x 10ft | 1 |
|    | 44115  | Steel 0.9-1.2mm Wire x 15ft | 1 |
|    | 44210  | Steel 1.2-1.6mm Wire x 10ft | 1 |
|    | 44215  | Steel 1.2-1.6mm Wire x 15ft | 1 |
|    | 44310  | Steel 2.0mm Wire x 10ft     | 1 |
|    | 44315  | Steel 2.0mm Wire x 15ft     | 1 |
|    | 45410  | Steel 2.4mm Wire x 10ft     | 1 |
|    | 45415  | Steel 2.4mm Wire x 15ft     | 1 |
|    | 45610  | Steel 2.8mm Wire x 10ft     | 1 |
|    | 45615  | Steel 2.8mm Wire x 15ft     | 1 |
| 14 | 43115X | PTFE 0.9-1.2mm x 15ft       | 1 |
|    | 44215X | PTFE 1.6mm x 15ft           | 1 |

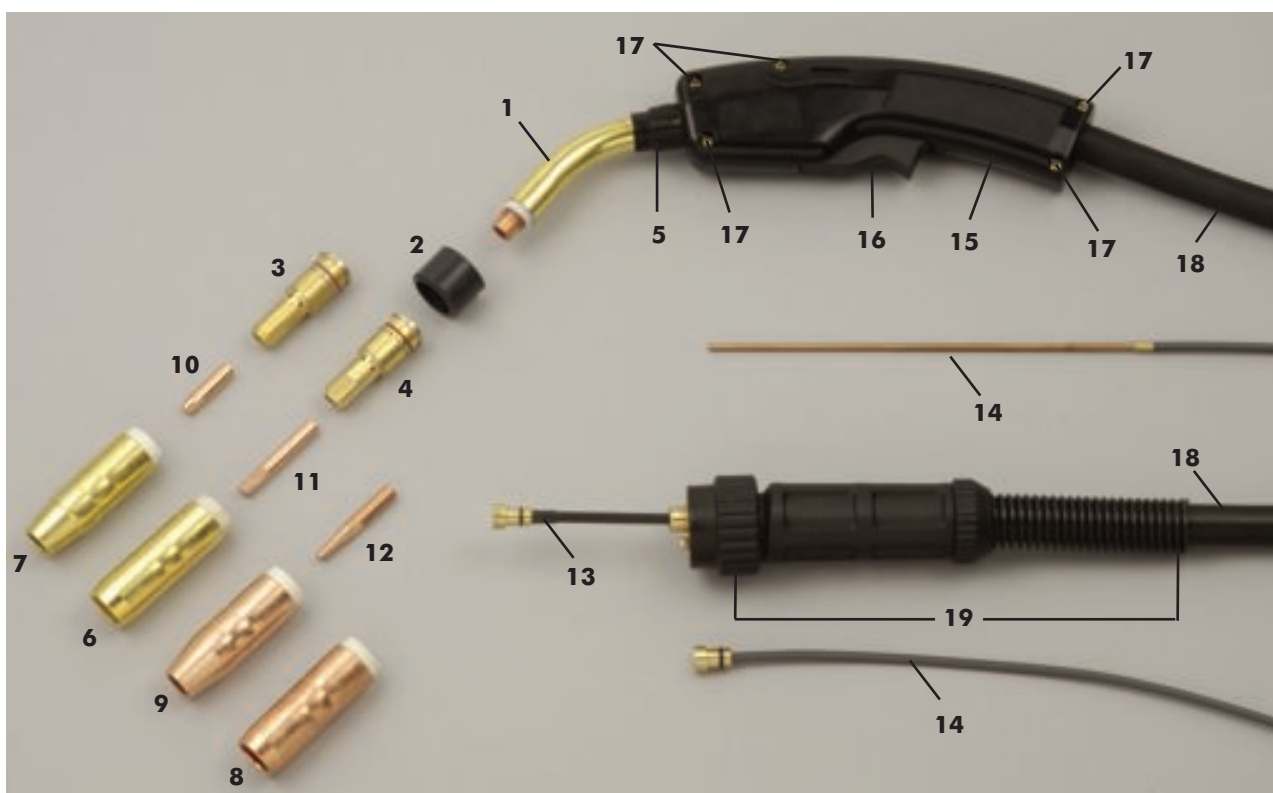
### SECONDARY CONSUMABLES

|    |        |                                                    |   |
|----|--------|----------------------------------------------------|---|
| 15 | 4408   | Handle                                             | 1 |
| 16 | 4422   | Trigger                                            | 1 |
| 17 | 4426   | Handle Screw Kit                                   | 1 |
| 18 | 4561TE | Cable Assy 10ft                                    | 1 |
|    | 4562TE | Cable Assy 12ft                                    | 1 |
|    | 4565TE | Cable Assy 15ft                                    | 1 |
| 19 | BE8002 | Complete Euro Connection Kit<br>C/w Spring Support | 1 |

## SP602E Mig Welding Torch Air Cooled

Rating 500A Co2 / 400A Mixed Gases @ 60% Duty Cycle - Wire Size 0.8mm to 2.4mm

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| 4E610E  | 10ft   | Euro    | Bladeswitch |
| 4E612E  | 12ft   | Euro    | Bladeswitch |
| 4E615E  | 15ft   | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 1       | 4794    | Body Tube                   | 1        |
| 2       | R4423-R | Cap Rubber                  | 5        |
|         | R4423   | Cap Phenolic                | 5        |
| 3       | 4435    | Head Assy for Short Tips    | 5        |
| 4       | 4635    | Head Assy for Long Tips     | 5        |
| 5       | B4780   | Insulator for Hexagonal Nut | 5        |
| 6       | 4491    | Nozzle Brass 3/4" Bore      | 5        |
| 7       | 4492    | Nozzle Brass 1/2" Bore      | 5        |
| 8       | 4591    | Nozzle Copper 3/4" Bore     | 5        |
| 9       | 4592    | Nozzle Copper 1/2" Bore     | 5        |

### CONTACT TIPS (ECU Standard Short & Long)

|    |      |                         |    |
|----|------|-------------------------|----|
| 10 | 7488 | Short 31mm - 0.8mm Wire | 10 |
|    | 7489 | Short 31mm - 0.9mm Wire | 10 |
|    | 7496 | Short 31mm - 1.0mm Wire | 10 |
|    | 7490 | Short 31mm - 1.2mm Wire | 10 |
|    | 7498 | Short 31mm - 1.3mm Wire | 10 |
|    | 7491 | Short 31mm - 1.6mm Wire | 10 |
|    | 7492 | Short 31mm - 2.0mm Wire | 10 |
|    | 7493 | Short 31mm - 2.4mm Wire | 10 |
| 11 | 1588 | Long 50mm - 0.8mm Wire  | 10 |
|    | 1589 | Long 50mm - 0.9mm Wire  | 10 |
|    | 1596 | Long 50mm - 1.0mm Wire  | 10 |
|    | 1590 | Long 50mm - 1.2mm Wire  | 10 |
|    | 1598 | Long 50mm - 1.3mm Wire  | 10 |
|    | 1591 | Long 50mm - 1.6mm Wire  | 10 |
|    | 1592 | Long 50mm - 2.0mm Wire  | 10 |
|    | 1593 | Long 50mm - 2.4mm Wire  | 10 |

### CONTACT TIPS (Pipeline)

| Item No | Part No | Description         | Pack Qty |
|---------|---------|---------------------|----------|
| 12      | 4285    | Pipeline 0.8mm Wire | 10       |
|         | 4281    | Pipeline 0.9mm Wire | 10       |
|         | 4296    | Pipeline 1.0mm Wire | 10       |
|         | 4282    | Pipeline 1.2mm Wire | 10       |
|         | 4282    | Pipeline 1.3mm Wire | 10       |

### LINERS (Steel & PTFE)

|    |        |                             |   |
|----|--------|-----------------------------|---|
| 13 | 44110  | Steel 0.9-1.2mm Wire x 10ft | 1 |
|    | 44115  | Steel 0.9-1.2mm Wire x 15ft | 1 |
|    | 44210  | Steel 1.2-1.6mm Wire x 10ft | 1 |
|    | 44215  | Steel 1.2-1.6mm Wire x 15ft | 1 |
|    | 44310  | Steel 2.0mm Wire x 10ft     | 1 |
|    | 44315  | Steel 2.0mm Wire x 15ft     | 1 |
|    | 45410  | Steel 2.4mm Wire x 10ft     | 1 |
|    | 45415  | Steel 2.4mm Wire x 15ft     | 1 |
| 14 | 43115X | PTFE 0.9-1.2mm x 15ft       | 1 |
|    | 44215X | PTFE 1.6mm x 15ft           | 1 |

### SECONDARY CONSUMABLES

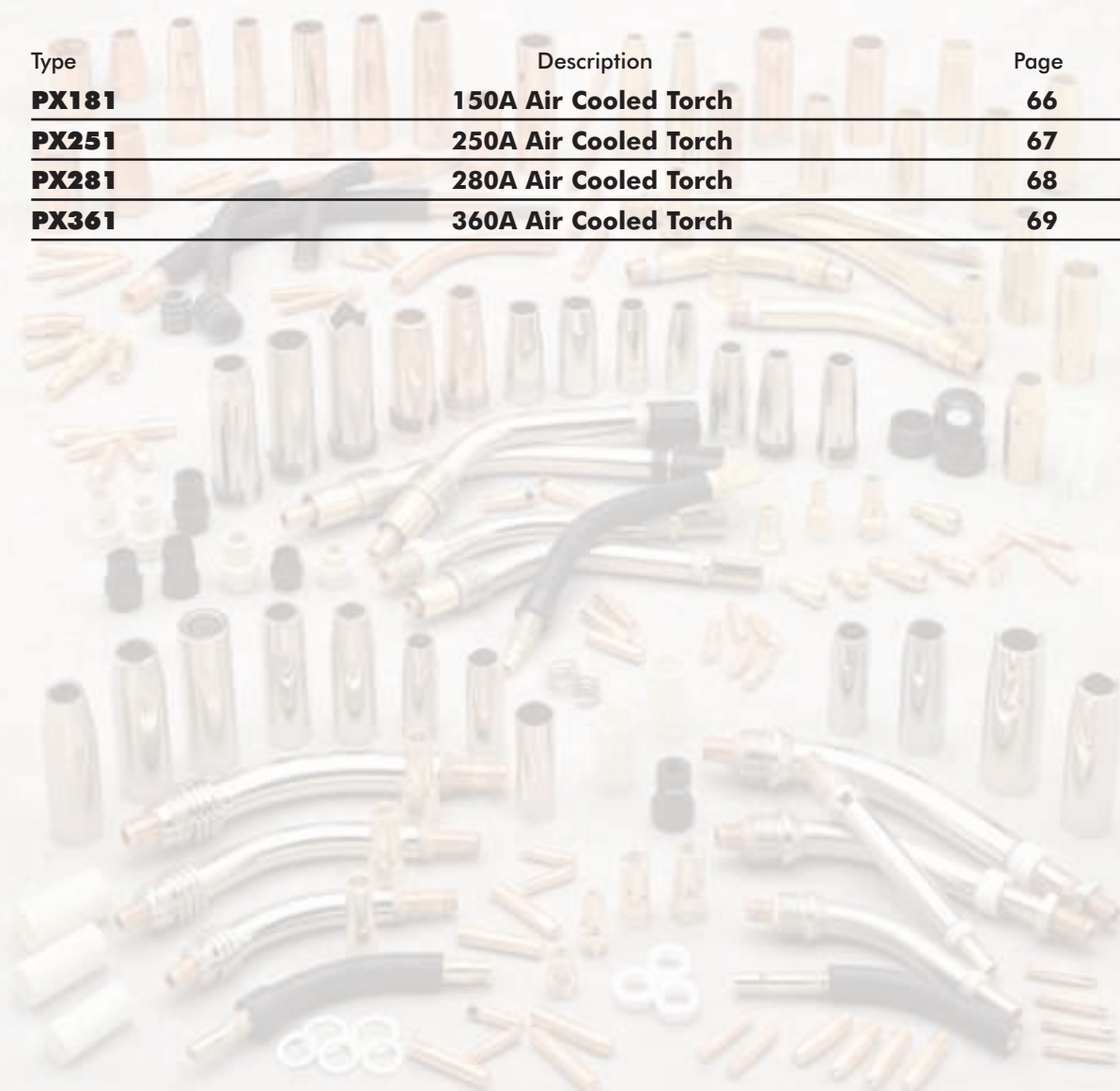
|    |        |                                                    |   |
|----|--------|----------------------------------------------------|---|
| 15 | 4408   | Handle                                             | 1 |
| 16 | 4422   | Trigger                                            | 1 |
| 17 | 4426   | Handle Screw Kit                                   | 1 |
| 18 | 4561TE | Cable Assy 10ft                                    | 1 |
|    | 4562TE | Cable Assy 12ft                                    | 1 |
|    | 4565TE | Cable Assy 15ft                                    | 1 |
| 19 | BE8002 | Complete Euro Connection Kit<br>C/w Spring Support | 1 |

## SECTION 5

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### P-X-L COMPATIBLE MIG

| Type         | Description                  | Page      |
|--------------|------------------------------|-----------|
| <b>PX181</b> | <b>150A Air Cooled Torch</b> | <b>66</b> |
| <b>PX251</b> | <b>250A Air Cooled Torch</b> | <b>67</b> |
| <b>PX281</b> | <b>280A Air Cooled Torch</b> | <b>68</b> |
| <b>PX361</b> | <b>360A Air Cooled Torch</b> | <b>69</b> |



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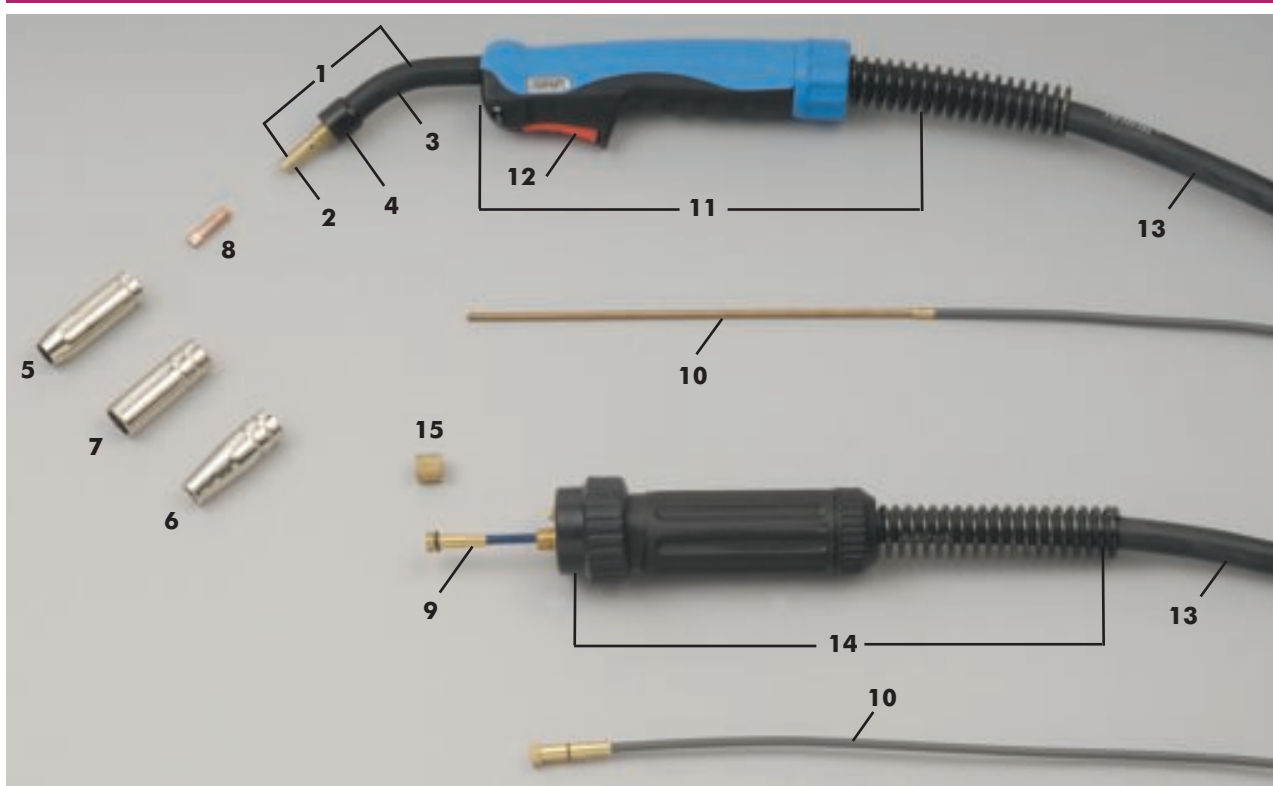
**SECTION 5 • MIG**



## PX181 Mig Welding Torch Air Cooled

Rating 150 Amps @ 60% Duty Cycle Mixed Gases-Wire Size 0.6mm to 1.0mm

**STARPARTS**



### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| PX181-3E | 3mt    | Euro    | Bladeswitch |
| PX181-4E | 4mt    | Euro    | Bladeswitch |
| PX181-5E | 5mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No  | Description         | Pack Qty |
|---------|----------|---------------------|----------|
| 1       | PX1801-B | Swan Neck for PX181 | 1        |
|         | PX1801   | Swan Neck for PX180 | 1        |
| 2       | PX1812   | Tip Adaptor         | 5        |
| 3       | PX1811   | Insulation Sleeve   | 5        |
| 4       | PX1810   | Insulator           | 5        |
| 5       | PX1802   | Nozzle Conical      | 5        |
| 6       | PX1803   | Nozzle Tapered      | 5        |
| 7       | PX1804   | Nozzle Cylindrical  | 5        |

### CONTACT TIPS (ECU Standard)

|   |        |                      |    |
|---|--------|----------------------|----|
| 8 | PX1006 | Std Ecu - 0.6mm Wire | 25 |
|   | PX1008 | Std Ecu - 0.8mm Wire | 25 |
|   | PX1010 | Std Ecu - 1.0mm Wire | 25 |

### LINERS (Steel & PTFE)

|    |           |                       |   |
|----|-----------|-----------------------|---|
| 9  | PX1808-30 | Steel 0.6-0.9mm x 3mt | 1 |
|    | PX1808-40 | Steel 0.6-0.9mm x 4mt | 1 |
|    | PX1808-50 | Steel 0.6-0.9mm x 5mt | 1 |
|    | PX1812-30 | Steel 1.0-1.2mm x 3mt | 1 |
|    | PX1812-40 | Steel 1.0-1.2mm x 4mt | 1 |
|    | PX1812-50 | Steel 1.0-1.2mm x 5mt | 1 |
| 10 | PX0830T   | PTFE 0.6-0.8mm x 3mt  | 1 |
|    | PX0840T   | PTFE 0.6-0.8mm x 4mt  | 1 |
|    | PX1230T   | PTFE 1.0-1.2mm x 3mt  | 1 |
|    | PX1240T   | PTFE 1.0-1.2mm x 4mt  | 1 |

### SECONDARY CONSUMABLES

| Item No | Part No  | Description                                     | Pack Qty |
|---------|----------|-------------------------------------------------|----------|
| 11      | SP1600/3 | Handle c/w Swivel Joint                         | 1        |
| 12      | SP1602   | Trigger                                         | 1        |
| 13      | PX1813   | Cable Assy 3mt                                  | 1        |
|         | PX1814   | Cable Assy 4mt                                  | 1        |
|         | PX1815   | Cable Assy 5mt                                  | 1        |
| 14      | TW8000   | Complete Euro Connection Kit C/w Spring Support | 1        |
| 15      | PX1826   | Liner Retaining Nut                             | 5        |

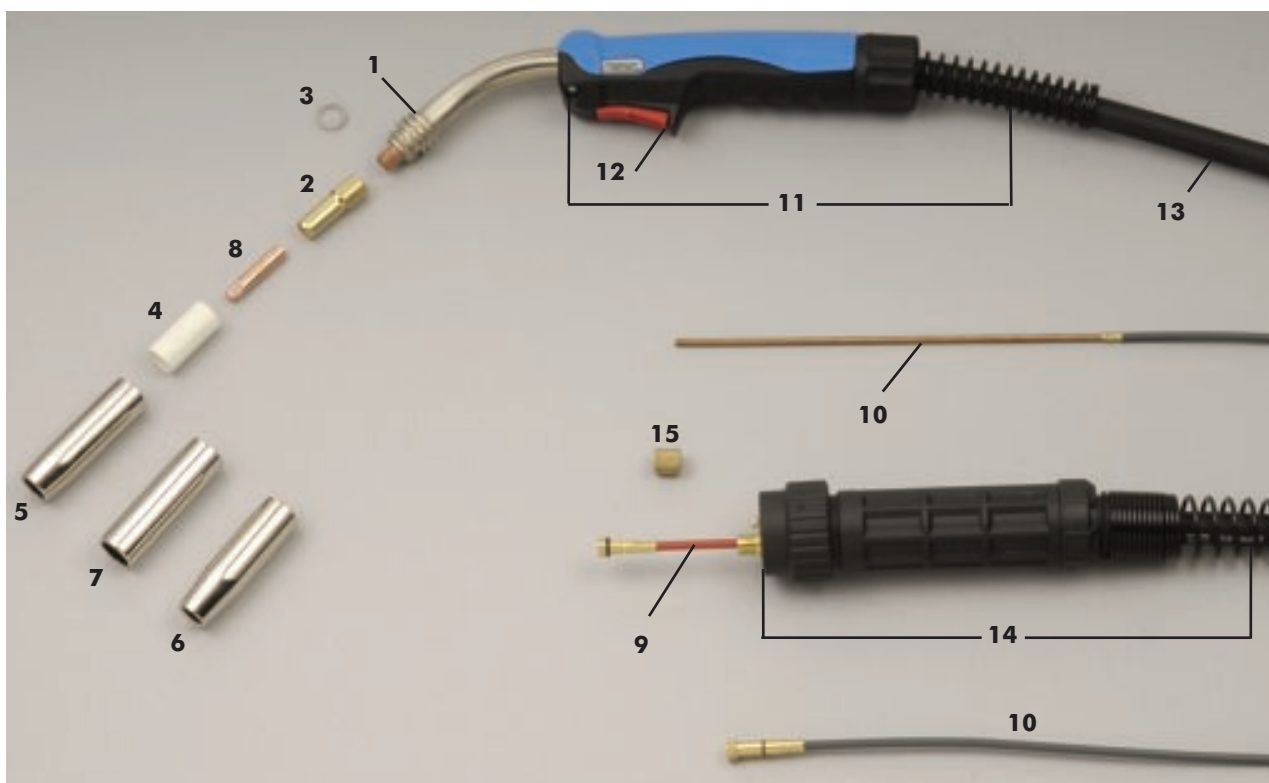


## PX251 Mig Welding Torch Air Cooled

Rating 250 Amps @ 60% Duty Cycle Mixed Gases-Wire Size 0.6mm to 1.2mm

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STARPARTS



### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| PX251-3E | 3mt    | Euro    | Bladeswitch |
| PX251-4E | 4mt    | Euro    | Bladeswitch |
| PX251-5E | 5mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No  | Description             | Pack Qty |
|---------|----------|-------------------------|----------|
| 1       | PX2801-B | Swan Neck for PX251-281 | 1        |
|         | PX2801   | Swan Neck for PX250     | 1        |
| 2       | PX2812   | Tip Adaptor             | 5        |
| 3       | PX2852   | Neck Insulation Ring    | 5        |
| 4       | PX2806   | Nozzle Insulator        | 5        |
| 5       | PX2802   | Nozzle Conical          | 5        |
| 6       | PX2803   | Nozzle Tapered          | 5        |
| 7       | PX2804   | Nozzle Cylindrical      | 5        |

### CONTACT TIPS (ECU Standard)

|   |        |                      |    |
|---|--------|----------------------|----|
| 8 | PX2006 | Std Ecu - 0.6mm Wire | 25 |
|   | PX2008 | Std Ecu - 0.8mm Wire | 25 |
|   | PX2010 | Std Ecu - 1.0mm Wire | 25 |
|   | PX2012 | Std Ecu - 1.2mm Wire | 25 |

### LINERS (Steel & PTFE)

|    |           |                       |   |
|----|-----------|-----------------------|---|
| 9  | PX1808-30 | Steel 0.6-0.9mm x 3mt | 1 |
|    | PX1808-40 | Steel 0.6-0.9mm x 4mt | 1 |
|    | PX1808-50 | Steel 0.6-0.9mm x 5mt | 1 |
|    | PX1812-30 | Steel 1.0-1.2mm x 3mt | 1 |
|    | PX1812-40 | Steel 1.0-1.2mm x 4mt | 1 |
|    | PX1812-50 | Steel 1.0-1.2mm x 5mt | 1 |
| 10 | PX0830T   | PTFE 0.6-0.8mm x 3mt  | 1 |
|    | PX0840T   | PTFE 0.6-0.8mm x 4mt  | 1 |
|    | PX1230T   | PTFE 1.0-1.2mm x 3mt  | 1 |
|    | PX1240T   | PTFE 1.0-1.2mm x 4mt  | 1 |

### SECONDARY CONSUMABLES

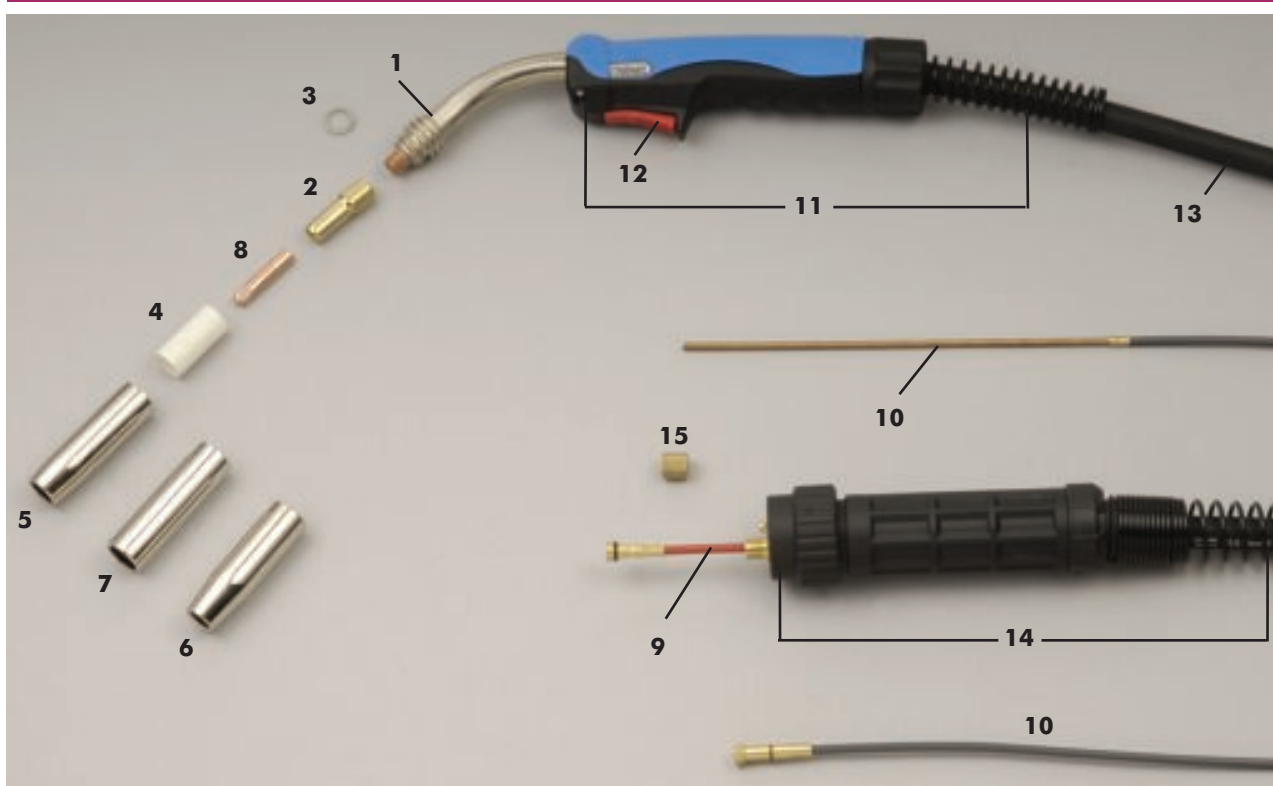
| Item No | Part No  | Description                                     | Pack Qty |
|---------|----------|-------------------------------------------------|----------|
| 11      | SP1600/3 | Handle c/w Swivel Joint                         | 1        |
| 12      | SP1602   | Trigger                                         | 1        |
| 13      | PX2513   | Cable Assy 3mt                                  | 1        |
|         | PX2514   | Cable Assy 4mt                                  | 1        |
|         | PX2515   | Cable Assy 5mt                                  | 1        |
| 14      | TW8000   | Complete Euro Connection Kit C/w Spring Support | 1        |
| 15      | PX1826   | Liner Retaining Nut                             | 5        |



## PX281 Mig Welding Torch Air Cooled

Rating 280 Amps @ 60% Duty Cycle Mixed Gases-Wire Size 0.6mm to 1.2mm

STARPARTS



### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| PX281-3E | 3mt    | Euro    | Bladeswitch |
| PX281-4E | 4mt    | Euro    | Bladeswitch |
| PX281-5E | 5mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No  | Description             | Pack Qty |
|---------|----------|-------------------------|----------|
| 1       | PX2801-B | Swan Neck for PX251-281 | 1        |
|         | PX2801   | Swan Neck for PX280     | 1        |
| 2       | PX2812   | Tip Adaptor             | 5        |
| 3       | PX2852   | Neck Insulation Ring    | 5        |
| 4       | PX2806   | Nozzle Insulator        | 5        |
| 5       | PX2802   | Nozzle Conical          | 5        |
| 6       | PX2803   | Nozzle Tapered          | 5        |
| 7       | PX2804   | Nozzle Cylindrical      | 5        |

### CONTACT TIPS (ECU Standard)

|   |        |                      |    |
|---|--------|----------------------|----|
| 8 | PX2006 | Std Ecu - 0.6mm Wire | 25 |
|   | PX2008 | Std Ecu - 0.8mm Wire | 25 |
|   | PX2010 | Std Ecu - 1.0mm Wire | 25 |
|   | PX2012 | Std Ecu - 1.2mm Wire | 25 |

### LINERS (Steel & PTFE)

|    |           |                       |   |
|----|-----------|-----------------------|---|
| 9  | PX1808-30 | Steel 0.6-0.9mm x 3mt | 1 |
|    | PX1808-40 | Steel 0.6-0.9mm x 4mt | 1 |
|    | PX1808-50 | Steel 0.6-0.9mm x 5mt | 1 |
|    | PX1812-30 | Steel 1.0-1.2mm x 3mt | 1 |
|    | PX1812-40 | Steel 1.0-1.2mm x 4mt | 1 |
|    | PX1812-50 | Steel 1.0-1.2mm x 5mt | 1 |
| 10 | PX0830T   | PTFE 0.6-0.8mm x 3mt  | 1 |
|    | PX0840T   | PTFE 0.6-0.8mm x 4mt  | 1 |
|    | PX1230T   | PTFE 1.0-1.2mm x 3mt  | 1 |
|    | PX1240T   | PTFE 1.0-1.2mm x 4mt  | 1 |

### SECONDARY CONSUMABLES

| Item No | Part No  | Description                                     | Pack Qty |
|---------|----------|-------------------------------------------------|----------|
| 11      | SP1600/3 | Handle c/w Swivel Joint                         | 1        |
| 12      | SP1602   | Trigger                                         | 1        |
| 13      | PX2813   | Cable Assy 3mt                                  | 1        |
|         | PX2814   | Cable Assy 4mt                                  | 1        |
|         | PX2815   | Cable Assy 5mt                                  | 1        |
| 14      | TW8000   | Complete Euro Connection Kit C/w Spring Support | 1        |
| 15      | PX1826   | Liner Retaining Nut                             | 5        |

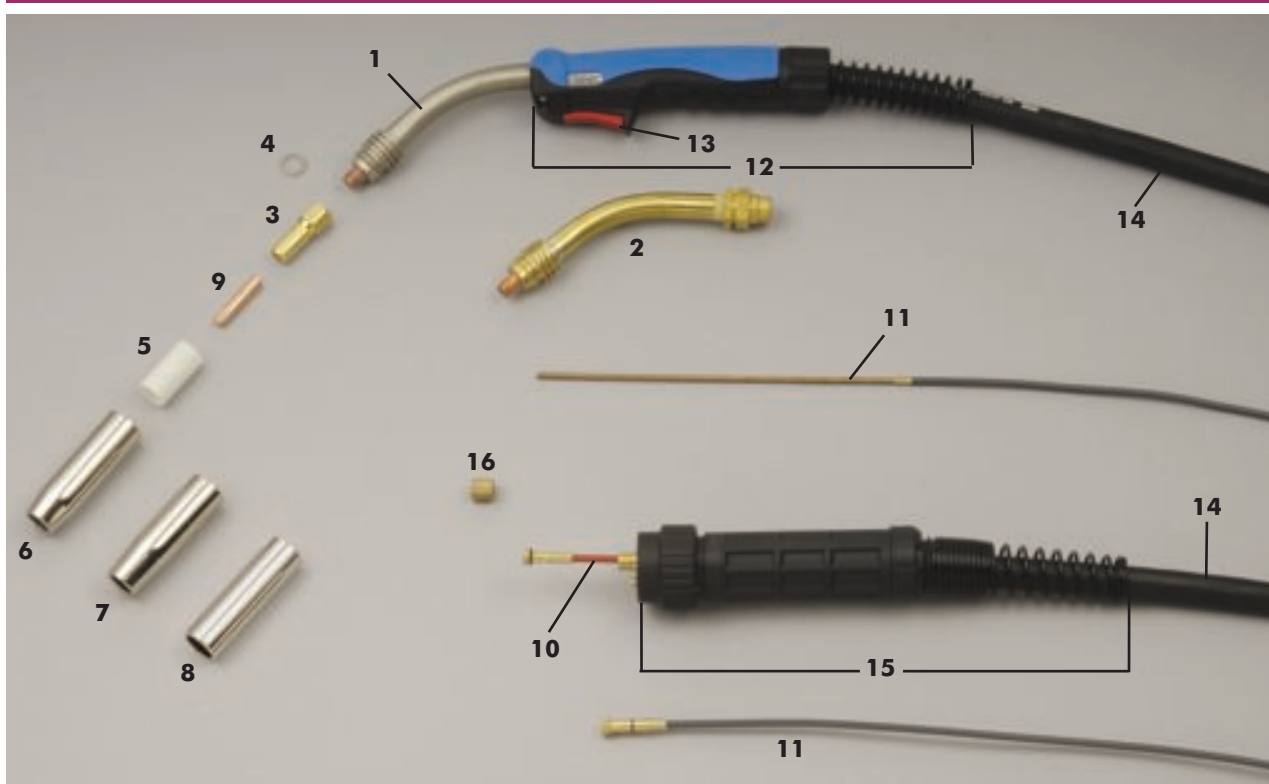


## PX361 Mig Welding Torch Air Cooled

Rating 360 Amps @ 60% Duty Cycle Mixed Gases-Wire Size 0.8mm to 1.6mm

69

STARPARTS



### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| PX361-3E | 3mt    | Euro    | Bladeswitch |
| PX361-4E | 4mt    | Euro    | Bladeswitch |
| PX361-5E | 5mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No  | Description          | Pack Qty |
|---------|----------|----------------------|----------|
| 1       | PX3601-B | Swan Neck for PX361  | 1        |
|         | PX3601   | Swan Neck for PX360  | 1        |
| 2       | PX3601R  | Swan Neck for PX360R | 1        |
| 3       | PX3612   | Tip Adaptor          | 5        |
| 4       | PX3652   | Neck Insulation Ring | 5        |
| 5       | PX3606   | Nozzle Insulator     | 5        |
| 6       | PX3602   | Nozzle Conical       | 5        |
| 7       | PX3603   | Nozzle Tapered       | 5        |
| 8       | PX3604   | Nozzle Cylindrical   | 5        |

### CONTACT TIPS (ECU Standard)

|   |        |                      |    |
|---|--------|----------------------|----|
| 9 | PX2008 | Std Ecu - 0.8mm Wire | 25 |
|   | PX2010 | Std Ecu - 1.0mm Wire | 25 |
|   | PX2012 | Std Ecu - 1.2mm Wire | 25 |
|   | PX2016 | Std Ecu - 1.6mm Wire | 25 |

### LINERS Continued (PTFE)

| Item No | Part No   | Description           | Pack Qty |
|---------|-----------|-----------------------|----------|
| 10      | PX1808-30 | Steel 0.6-0.9mm x 3mt | 1        |
|         | PX1808-40 | Steel 0.6-0.9mm x 4mt | 1        |
|         | PX1808-50 | Steel 0.6-0.9mm x 5mt | 1        |
|         | PX3612-30 | Steel 1.0-1.2mm x 3mt | 1        |
|         | PX3612-40 | Steel 1.0-1.2mm x 4mt | 1        |
|         | PX3612-50 | Steel 1.0-1.2mm x 5mt | 1        |
|         | PX3616-30 | Steel 1.6mm x 3mt     | 1        |
|         | PX3616-40 | Steel 1.6mm x 4mt     | 1        |
|         | PX3616-50 | Steel 1.6mm x 5mt     | 1        |
| 11      | PX0830T   | PTFE 0.6-0.8mm x 3mt  | 1        |
|         | PX0840T   | PTFE 0.6-0.8mm x 4mt  | 1        |
|         | PX1230T   | PTFE 1.0-1.2mm x 3mt  | 1        |
|         | PX1240T   | PTFE 1.0-1.2mm x 4mt  | 1        |
|         | PX1630T   | PTFE 1.6mm x 3mt      | 1        |
|         | PX1640T   | PTFE 1.6mm x 4mt      | 1        |

### SECONDARY CONSUMABLES

|    |          |                                                    |   |
|----|----------|----------------------------------------------------|---|
| 12 | SP1600/3 | Handle c/w Swivel Joint                            | 1 |
| 13 | SP1602   | Trigger                                            | 1 |
| 14 | PX3613   | Cable Assy 3mt                                     | 1 |
|    | PX3614   | Cable Assy 4mt                                     | 1 |
|    | PX3615   | Cable Assy 5mt                                     | 1 |
| 15 | TW8000   | Complete Euro Connection Kit<br>C/w Spring Support | 1 |
| 16 | PX1826   | Liner Retaining Nut                                | 5 |

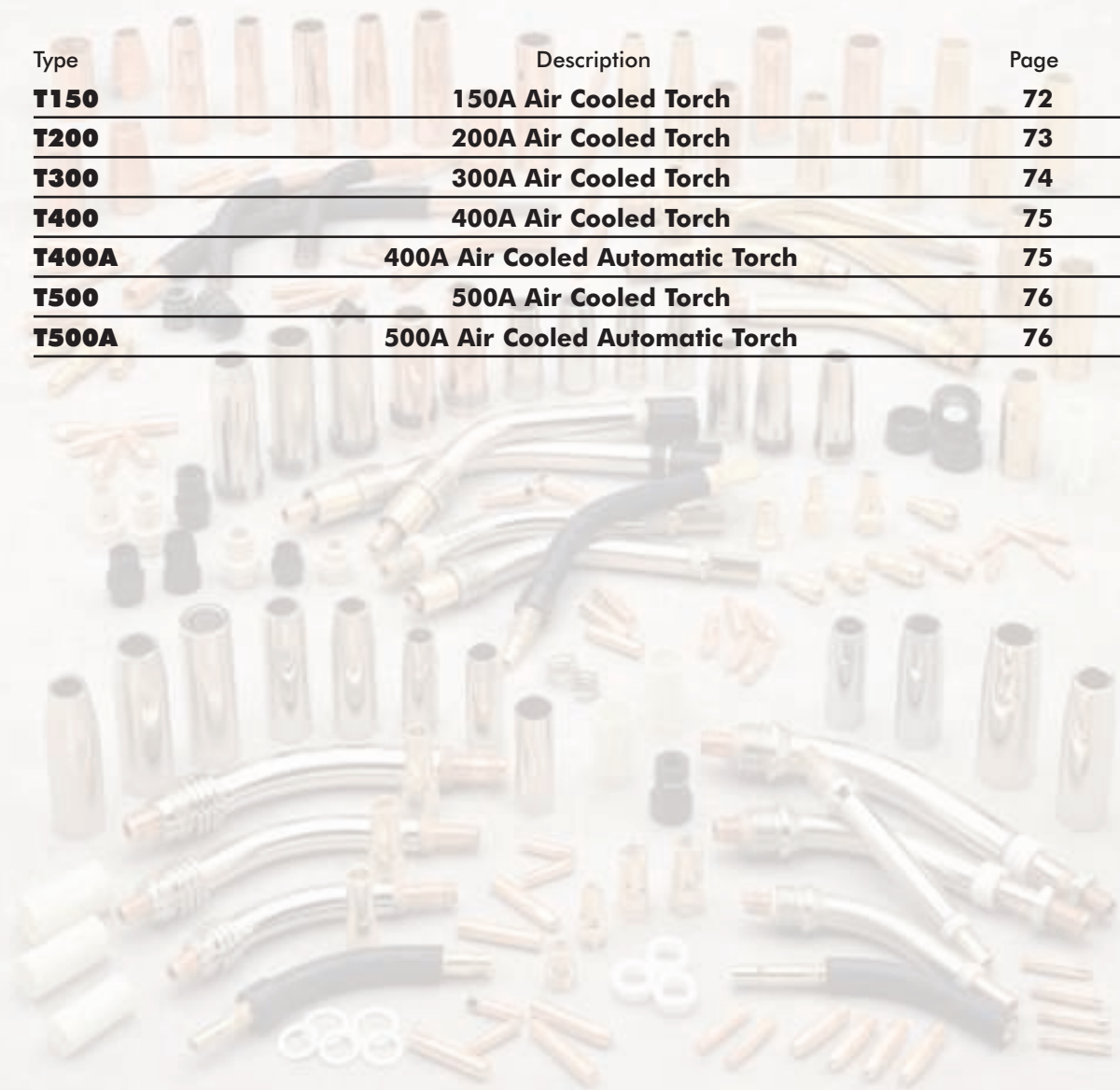


## SECTION 6

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### TREGASKISS COMPATIBLE MIG

| Type         | Description                            | Page      |
|--------------|----------------------------------------|-----------|
| <b>T150</b>  | <b>150A Air Cooled Torch</b>           | <b>72</b> |
| <b>T200</b>  | <b>200A Air Cooled Torch</b>           | <b>73</b> |
| <b>T300</b>  | <b>300A Air Cooled Torch</b>           | <b>74</b> |
| <b>T400</b>  | <b>400A Air Cooled Torch</b>           | <b>75</b> |
| <b>T400A</b> | <b>400A Air Cooled Automatic Torch</b> | <b>75</b> |
| <b>T500</b>  | <b>500A Air Cooled Torch</b>           | <b>76</b> |
| <b>T500A</b> | <b>500A Air Cooled Automatic Torch</b> | <b>76</b> |



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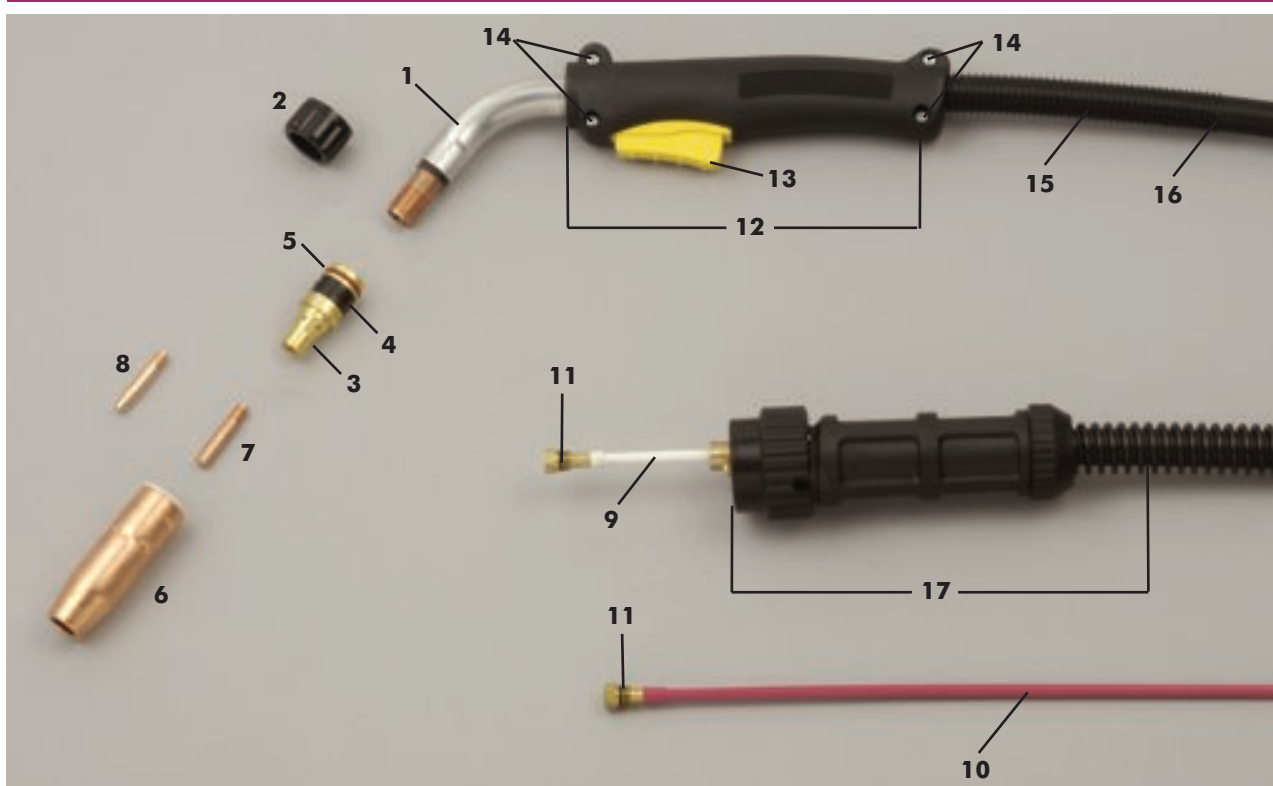
**STARPARTS**

**SECTION 6 • MIG**

## T150 Mig Welding Torch Air Cooled

Rating 150 Amps @ 60% Duty Cycle Co2 Gases - Wire Size 0.6mm to 1.2mm

STARPARTS



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| T1510E  | 10ft   | Euro    | Bladeswitch |
| T1512E  | 12ft   | Euro    | Bladeswitch |
| T1515E  | 15ft   | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No   | Description                 | Pack Qty |
|---------|-----------|-----------------------------|----------|
| 1       | R155-45   | 45 Degree Gooseneck         | 1        |
|         | R155-60   | 60 Degree Gooseneck         | 1        |
| 2       | R152      | Shock Washer                | 5        |
| 3       | R154      | Retaining Head              | 5        |
| 4       | R154-1    | Retaining Ring              | 10       |
| 5       | R402-6    | 'O' Ring for Retaining Head | 10       |
| 6       | R151-1-38 | Nozzle 3/8" - 9mm Bore      | 5        |
|         | R151-1-50 | Nozzle 1/2" - 12mm Bore     | 5        |
|         | R151-1-62 | Nozzle 5/8" - 16mm Bore     | 5        |

### CONTACT TIPS (ECU Standard & Tapered)

|   |            |                          |    |
|---|------------|--------------------------|----|
| 7 | R403-23    | Std Ecu - 0.6mm Wire     | 10 |
|   | R403-30    | Std Ecu - 0.8mm Wire     | 10 |
|   | R403-35    | Std Ecu - 0.9mm Wire     | 10 |
|   | R403-1.0   | Std Ecu - 1.0mm Wire     | 10 |
|   | R403-45    | Std Ecu - 1.2mm Wire     | 10 |
| 8 | R403-2-23  | Tapered Ecu - 0.6mm Wire | 10 |
|   | R403-2-30  | Tapered Ecu - 0.8mm Wire | 10 |
|   | R403-2-35  | Tapered Ecu - 0.9mm Wire | 10 |
|   | R403-2-1.0 | Tapered Ecu - 1.0mm Wire | 10 |
|   | R403-2-45  | Tapered Ecu - 1.2mm Wire | 10 |

### LINERS (Steel & PTFE)

|    |             |                        |    |
|----|-------------|------------------------|----|
| 9  | R415-23-15  | Steel 0.6mm x 15ft     | 1  |
|    | R415-30-15  | Steel 0.8mm x 15ft     | 1  |
|    | R415-35-15  | Steel 0.9-1.0mm x 15ft | 1  |
|    | R415-116-15 | Steel 1.6mm x 15ft     | 1  |
| 10 | R415-32-2   | PTFE 0.8-1.0mm x 15ft  | 1  |
|    | R415-116-2  | PTFE 1.2-1.6mm x 15ft  | 1  |
| 11 | R415-1      | Conduit Liner 'O' Ring | 10 |

### SECONDARY CONSUMABLES

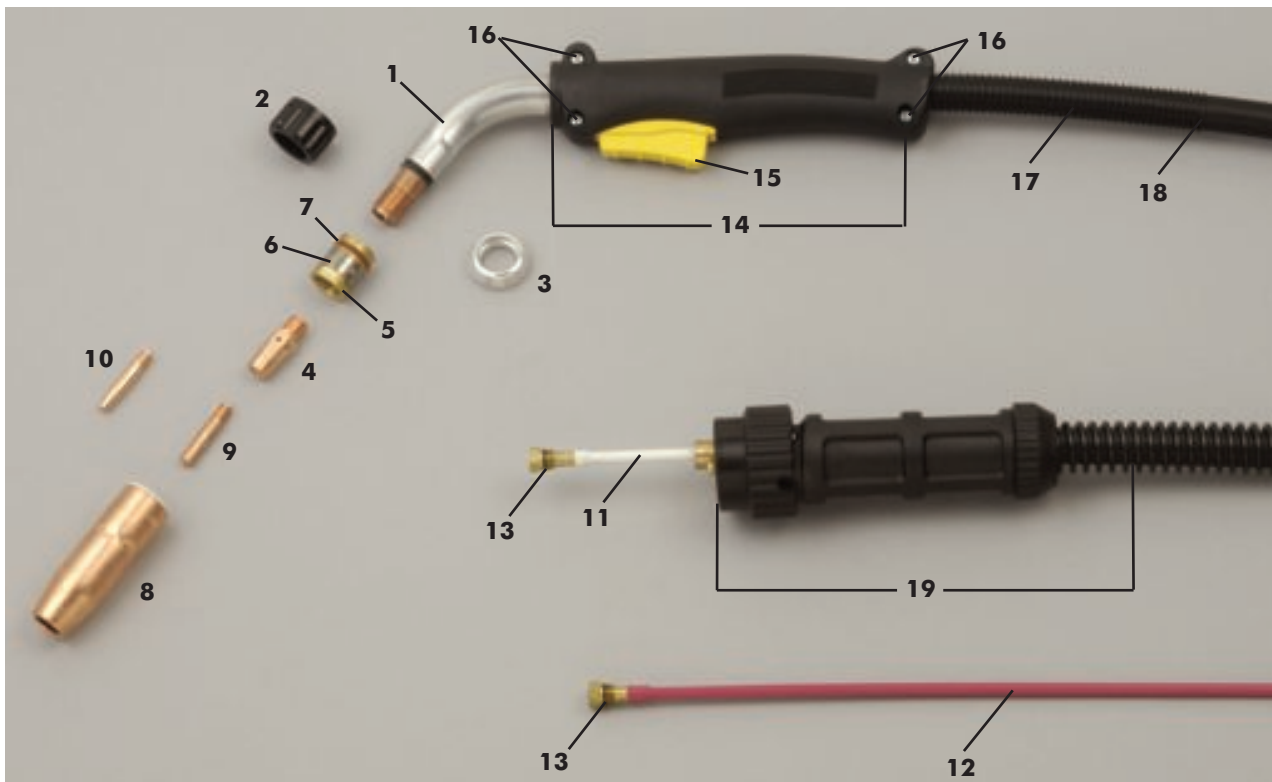
| Item No | Part No  | Description                | Pack Qty |
|---------|----------|----------------------------|----------|
| 12      | R210-5K  | Handle c/w Switch          | 1        |
| 13      | 5662     | Switch                     | 1        |
| 14      | 1880004  | Handle Screw Kit           | 1        |
| 15      | R213-2   | Front Cable Support Spring | 1        |
| 16      | R213-10E | Cable Assy 10ft            | 1        |
|         | R213-12E | Cable Assy 12ft            | 1        |
|         | R213-15E | Cable Assy 15ft            | 1        |
| 17      | TR8001   | Euro Connection Kit        | 1        |



## T200 Mig Welding Torch Air Cooled

Rating 200 Amps @ 100% Duty Cycle Co2 Gases - Wire Size 0.6mm to 1.2mm

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STARPARTS

### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| T2010E  | 3mt    | Euro    | Bladeswitch |
| T2012E  | 4mt    | Euro    | Bladeswitch |
| T2015E  | 5mt    | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No   | Description                 | Pack Qty |
|---------|-----------|-----------------------------|----------|
| 1       | R205-45   | 45 Degree Gooseneck         | 1        |
|         | R205-60   | 60 Degree Gooseneck         | 1        |
| 2       | R402-7    | Shock Washer - Standard     | 5        |
| 3       | R402-5    | Shock Washer - Heavy Duty   | 5        |
| 4       | R404      | Gas Diffuser                | 5        |
| 5       | R402-3    | Nozzle Retainer             | 5        |
| 6       | R402-4    | Retaining Ring              | 10       |
| 7       | R402-6    | 'O' Ring for Retaining Head | 10       |
| 8       | R401-4-38 | Nozzle 3/8" - 9mm Bore      | 5        |
|         | R401-4-50 | Nozzle 1/2" - 12mm Bore     | 5        |
|         | R401-4-62 | Nozzle 5/8" - 16mm Bore     | 5        |
|         | R401-4-75 | Nozzle 3/4" - 19mm Bore     | 5        |

### CONTACT TIPS (ECU Standard & Tapered)

|    |            |                          |    |
|----|------------|--------------------------|----|
| 9  | R403-23    | Std Ecu - 0.6mm Wire     | 10 |
|    | R403-30    | Std Ecu - 0.8mm Wire     | 10 |
|    | R403-35    | Std Ecu - 0.9mm Wire     | 10 |
|    | R403-1.0   | Std Ecu - 1.0mm Wire     | 10 |
|    | R403-45    | Std Ecu - 1.2mm Wire     | 10 |
| 10 | R403-2-23  | Tapered Ecu - 0.6mm Wire | 10 |
|    | R403-2-30  | Tapered Ecu - 0.8mm Wire | 10 |
|    | R403-2-35  | Tapered Ecu - 0.9mm Wire | 10 |
|    | R403-2-1.0 | Tapered Ecu - 1.0mm Wire | 10 |
|    | R403-2-45  | Tapered Ecu - 1.2mm Wire | 10 |

### LINERS (Steel & PTFE)

| Item No | Part No     | Description            | Pack Qty |
|---------|-------------|------------------------|----------|
| 11      | R415-23-15  | Steel 0.6mm x 15ft     | 1        |
|         | R415-30-15  | Steel 0.8mm x 15ft     | 1        |
|         | R415-35-15  | Steel 0.9-1.0mm x 15ft | 1        |
|         | R415-116-15 | Steel 1.6mm x 15ft     | 1        |
| 12      | R415-32-2   | PTFE 0.8-1.0mm x 15ft  | 1        |
|         | R415-116-2  | PTFE 1.2-1.6mm x 15ft  | 1        |
| 13      | R415-1      | Conduit Liner 'O' Ring | 10       |

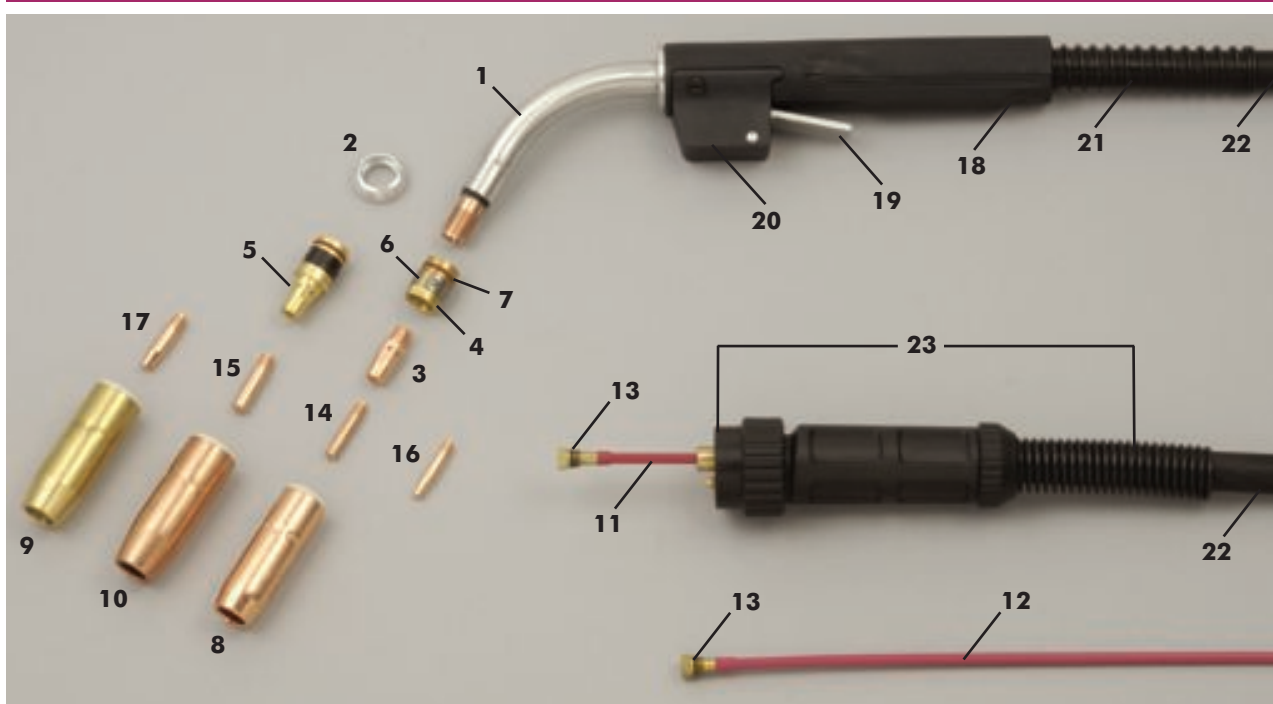
### SECONDARY CONSUMABLES

|    |          |                              |   |
|----|----------|------------------------------|---|
| 14 | R210-5K  | Handle c/w Switch            | 1 |
| 15 | 5662     | Switch                       | 1 |
| 16 | 1880004  | Handle Screw Kit             | 1 |
| 17 | R213-2   | Front Cable Support Spring   | 1 |
| 18 | R213-10E | Cable Assy 10ft              | 1 |
|    | R213-12E | Cable Assy 12ft              | 1 |
|    | R213-15E | Cable Assy 15ft              | 1 |
| 19 | TR8001   | Complete Euro Connection Kit | 1 |

## T-300 Mig Welding Torch Air Cooled

Rating 300 Amps @ 100% Duty Cycle Co2 Gases - Wire Size 0.6mm to 1.6mm

**STARPARTS**



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| T3010E  | 10ft   | Euro    | Bladeswitch |
| T3012E  | 12ft   | Euro    | Bladeswitch |
| T3015E  | 15ft   | Euro    | Bladeswitch |

### MAIN CONSUMABLES

| Item No | Part No | Description                        | Pack Qty |
|---------|---------|------------------------------------|----------|
| 1       | R305-45 | 45 Degree Gooseneck                | 1        |
|         | R305-60 | 60 Degree Gooseneck                | 1        |
| 2       | R402-5  | Shock Washer                       | 5        |
| 3       | R404    | Gas Diffuser - Std Tips            | 5        |
|         | R404-10 | Gas Diffuser c/w Screw - Std Tips  | 5        |
|         | R404-1  | Gas Diffuser - HD Tips             | 5        |
|         | R404-11 | Gas Diffuser c/w Screw - HD Tips   | 5        |
| 4       | R402-3  | Nozzle Retainer - Std              | 5        |
| 5       | R404-3  | Nozzle Retainer - H.Duty           | 5        |
|         | R404-13 | Nozzle Retainer - H.Duty c/w Screw | 5        |
| 6       | R402-4  | Retaining Ring                     | 10       |
| 7       | R402-6  | 'O' Ring for Retaining Head        | 10       |

### NOZZLES (Standard & Heavy Duty)

|    |           |                                    |   |
|----|-----------|------------------------------------|---|
| 8  | R401-4-38 | 3/8" - 9mm Bore-Flush Tip          | 5 |
| 9  | R401-4-50 | 1/2" - 12mm Bore-1/8" recess       | 5 |
|    | R401-4-62 | 5/8" - 16mm Bore-1/8" recess       | 5 |
|    | R401-4-75 | 3/4" - 19mm Bore-1/8" recess       | 5 |
|    | R401-5-50 | H. Duty 1/2"-12mm Bore-1/4" recess | 5 |
|    | R401-5-62 | H. Duty 5/8"-16mm Bore-1/4" recess | 5 |
|    | R401-5-75 | H. Duty 3/4"-19mm Bore-1/4" recess | 5 |
|    | R401-6-50 | H. Duty 1/2"-12mm Bore-1/8" recess | 5 |
|    | R401-6-62 | H. Duty 5/8"-16mm Bore-1/8" recess | 5 |
|    | R401-6-75 | H. Duty 3/4"-19mm Bore-1/8" recess | 5 |
| 10 | R401-7-62 | H. Duty 5/8"-16mm Bore-1/4" recess | 5 |
|    | R401-7-87 | H. Duty 7/8"-22mm Bore-1/4" recess | 5 |

### LINERS (Steel & PTFE)

|    |             |                        |    |
|----|-------------|------------------------|----|
| 11 | R415-23-15  | Steel 0.6mm x 15ft     | 1  |
|    | R415-30-15  | Steel 0.8mm x 15ft     | 1  |
|    | R415-35-15  | Steel 0.9-1.0mm x 15ft | 1  |
|    | R415-116-15 | Steel 1.6mm x 15ft     | 1  |
| 12 | R415-32-2   | PTFE 0.8-1.0mm x 15ft  | 1  |
|    | R415-116-2  | PTFE 1.2-1.6mm x 15ft  | 1  |
| 13 | R415-1      | Conduit Liner 'O' Ring | 10 |

### CONTACT TIPS (ECU Standard, Heavy Duty & Tapered)

| Item No | Part No    | Description                     | Pack Qty |
|---------|------------|---------------------------------|----------|
| 14      | R403-23    | Std Ecu - 0.6mm Wire            | 10       |
|         | R403-30    | Std Ecu - 0.8mm Wire            | 10       |
|         | R403-35    | Std Ecu - 0.9mm Wire            | 10       |
|         | R403-1.0   | Std Ecu - 1.0mm Wire            | 10       |
|         | R403-45    | Std Ecu - 1.2mm Wire            | 10       |
|         | R403-52    | Std Ecu - 1.4mm Wire            | 10       |
|         | R403-116   | Std Ecu - 1.6mm Wire            | 10       |
| 15      | R403-1-30  | H Duty Ecu - 0.8mm Wire         | 10       |
|         | R403-1-35  | H Duty Ecu - 0.9mm Wire         | 10       |
|         | R403-1-1.0 | H Duty Ecu - 1.0mm Wire         | 10       |
|         | R403-1-45  | H Duty Ecu - 1.2mm Wire         | 10       |
|         | R403-1-52  | H Duty Ecu - 1.4mm Wire         | 10       |
|         | R403-1-116 | H Duty Ecu - 1.6mm Wire         | 10       |
|         | R403-1-364 | H Duty Ecu - 1.2mm Alum. Wire   | 10       |
|         | R403-1-18  | H Duty Ecu - 1.6mm Alum. Wire   | 10       |
| 16      | R403-2-23  | Tapered Ecu - 0.6mm Wire        | 10       |
|         | R403-2-30  | Tapered Ecu - 0.8mm Wire        | 10       |
|         | R403-2-35  | Tapered Ecu - 0.9mm Wire        | 10       |
|         | R403-2-1.0 | Tapered Ecu - 1.0mm Wire        | 10       |
|         | R403-2-45  | Tapered Ecu - 1.2mm Wire        | 10       |
| 17      | R403-3-30  | H Duty Tapered Ecu - 0.8mm Wire | 10       |
|         | R403-3-35  | H Duty Tapered Ecu - 0.9mm Wire | 10       |
|         | R403-3-1.0 | H Duty Tapered Ecu - 1.0mm Wire | 10       |
|         | R403-3-45  | H Duty Tapered Ecu - 1.2mm Wire | 10       |
|         | R403-3-52  | H Duty Tapered Ecu - 1.4mm Wire | 10       |
|         | R403-3-116 | H Duty Tapered Ecu - 1.6mm Wire | 10       |

### SECONDARY CONSUMABLES

|    |          |                            |   |
|----|----------|----------------------------|---|
| 18 | R410     | Handle                     | 1 |
| 19 | R411-1   | Switch                     | 1 |
| 20 | R411-2   | Switch Housing c/w Screws  | 1 |
| 21 | R413-2   | Front Cable Support Spring | 1 |
| 22 | R313-10E | Cable Assy 10ft            | 1 |
|    | R313-12E | Cable Assy 12ft            | 1 |
|    | R313-15E | Cable Assy 15ft            | 1 |
| 23 | TR8002   | Euro Connection Kit        | 1 |

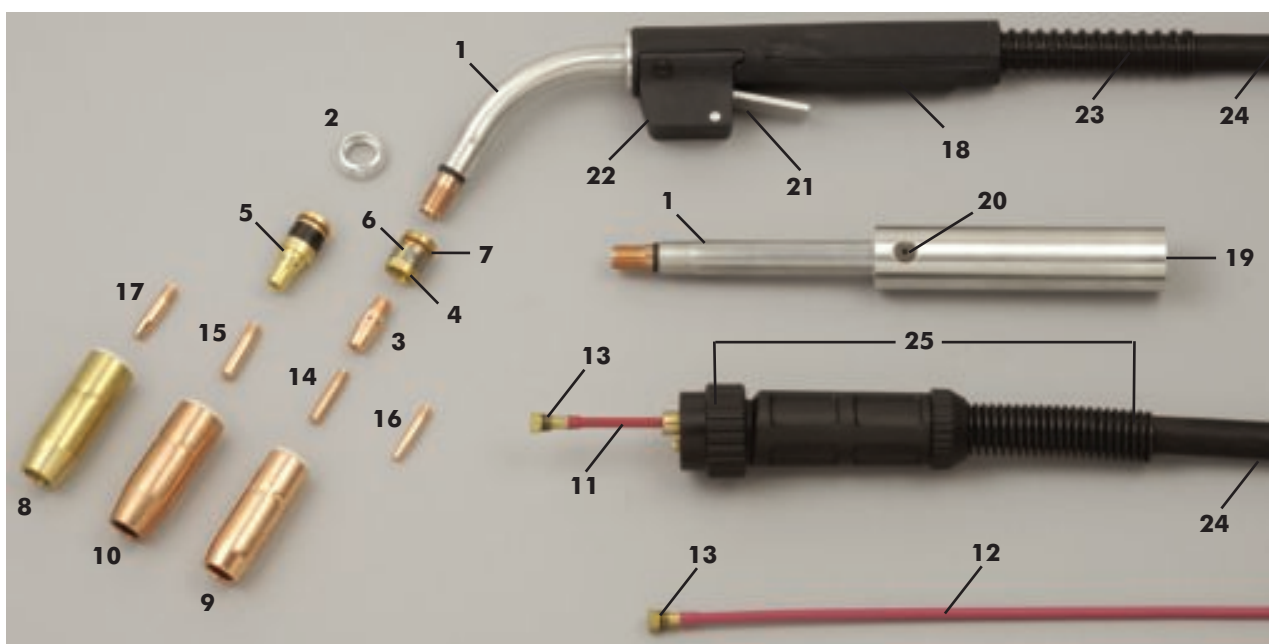


# T400 & T400A Mig Welding Torch Air Cooled

Rating 400 Amps @ 100% Duty Cycle Co2 Gases - Wire Size 0.6mm to 2.0mm

75

STARPARTS



## TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| T4010E  | 10ft   | Euro    | Bladeswitch |
| T4012E  | 12ft   | Euro    | Bladeswitch |
| T4015E  | 15ft   | Euro    | Bladeswitch |
| T4010A  | 10ft   | Euro    | Automatic   |
| T4012A  | 12ft   | Euro    | Automatic   |
| T4015A  | 15ft   | Euro    | Automatic   |

## MAIN CONSUMABLES

| Item No | Part No  | Description                        | Pack Qty |
|---------|----------|------------------------------------|----------|
| 1       | R405-45  | 45 Degree Gooseneck (Hand & Auto)  | 1        |
|         | R405-60  | 60 Degree Gooseneck (Hand & Auto)  | 1        |
|         | R405-22  | 22 Degree Gooseneck (Hand & Auto)  | 1        |
|         | R405-180 | 180 Degree Gooseneck (Hand & Auto) | 1        |
| 2       | R402-5   | Shock Washer                       | 5        |
| 3       | R404     | Gas Diffuser - Std Tips            | 5        |
|         | R404-10  | Gas Diffuser c/w Screw - Std Tips  | 5        |
|         | R404-1   | Gas Diffuser - HD Tips             | 5        |
|         | R404-11  | Gas Diffuser c/w Screw - HD Tips   | 5        |
| 4       | R402-3   | Nozzle Retainer - Std              | 5        |
| 5       | R404-3   | Nozzle Retainer - H Duty           | 5        |
|         | R404-13  | Nozzle Retainer - H Duty c/w Screw | 5        |
| 6       | R402-4   | Retaining Ring                     | 10       |
| 7       | R402-6   | 'O' Ring for Retaining Head        | 10       |

## NOZZLES (Standard & Heavy Duty)

|    |           |                                    |   |
|----|-----------|------------------------------------|---|
| 8  | R401-4-38 | 3/8" - 9mm Bore - Flush Tip        | 5 |
|    | R401-4-50 | 1/2" - 12mm Bore - 1/8" recess     | 5 |
|    | R401-4-62 | 5/8" - 16mm Bore - 1/8" recess     | 5 |
|    | R401-4-75 | 3/4" - 19mm Bore - 1/8" recess     | 5 |
| 9  | R401-5-50 | H D 1/2" - 12mm Bore - 1/4" recess | 5 |
|    | R401-5-62 | H D 5/8" - 16mm Bore - 1/4" recess | 5 |
|    | R401-5-75 | H D 3/4" - 19mm Bore - 1/4" recess | 5 |
|    | R401-6-50 | H D 1/2" - 12mm Bore - 1/8" recess | 5 |
|    | R401-6-62 | H D 5/8" - 16mm Bore - 1/8" recess | 5 |
|    | R401-6-75 | H D 3/4" - 19mm Bore - 1/8" recess | 5 |
| 10 | R401-7-62 | H D 5/8" - 16mm Bore - 1/4" recess | 5 |
|    | R401-7-87 | H D 7/8" - 22mm Bore - 1/4" recess | 5 |

## LINERS (Steel & PTFE)

|    |             |                        |    |
|----|-------------|------------------------|----|
| 11 | R415-23-15  | Steel 0.6mm x 15ft     | 1  |
|    | R415-30-15  | Steel 0.8mm x 15ft     | 1  |
|    | R415-35-15  | Steel 0.9-1.0mm x 15ft | 1  |
|    | R415-116-15 | Steel 1.6mm x 15ft     | 1  |
|    | R415-564-15 | Steel 2.0mm x 15ft     | 1  |
| 12 | R415-32-2   | PTFE 0.8-1.0mm x 15ft  | 1  |
|    | R415-116-2  | PTFE 1.2-1.6mm x 15ft  | 1  |
| 13 | R415-1      | Conduit Liner 'O' Ring | 10 |

## CONTACT TIPS (ECU Standard, Heavy Duty & Tapered)

| Item No | Part No    | Description                     | Pack Qty |
|---------|------------|---------------------------------|----------|
| 14      | R403-23    | Std Ecu - 0.6mm Wire            | 10       |
|         | R403-30    | Std Ecu - 0.8mm Wire            | 10       |
|         | R403-35    | Std Ecu - 0.9mm Wire            | 10       |
|         | R403-1.0   | Std Ecu - 1.0mm Wire            | 10       |
|         | R403-45    | Std Ecu - 1.2mm Wire            | 10       |
|         | R403-52    | Std Ecu - 1.4mm Wire            | 10       |
|         | R403-116   | Std Ecu - 1.6mm Wire            | 10       |
| 15      | R403-1-30  | H Duty Ecu - 0.8mm Wire         | 10       |
|         | R403-1-35  | H Duty Ecu - 0.9mm Wire         | 10       |
|         | R403-1-1.0 | H Duty Ecu - 1.0mm Wire         | 10       |
|         | R403-1-45  | H Duty Ecu - 1.2mm Wire         | 10       |
|         | R403-1-52  | H Duty Ecu - 1.4mm Wire         | 10       |
|         | R403-1-116 | H Duty Ecu - 1.6mm Wire         | 10       |
|         | R403-1-564 | H Duty Ecu - 2.0mm Wire         | 10       |
|         | R403-1-364 | H Duty Ecu - 1.2mm Alum. Wire   | 10       |
|         | R403-1-18  | H Duty Ecu - 1.6mm Alum. Wire   | 10       |
| 16      | R403-2-23  | Tapered Ecu - 0.6mm Wire        | 10       |
|         | R403-2-30  | Tapered Ecu - 0.8mm Wire        | 10       |
|         | R403-2-35  | Tapered Ecu - 0.9mm Wire        | 10       |
|         | R403-2-1.0 | Tapered Ecu - 1.0mm Wire        | 10       |
|         | R403-2-45  | Tapered Ecu - 1.2mm Wire        | 10       |
| 17      | R403-3-30  | H Duty Tapered Ecu - 0.8mm Wire | 10       |
|         | R403-3-35  | H Duty Tapered Ecu - 0.9mm Wire | 10       |
|         | R403-3-1.0 | H Duty Tapered Ecu - 1.0mm Wire | 10       |
|         | R403-3-45  | H Duty Tapered Ecu - 1.2mm Wire | 10       |
|         | R403-3-52  | H Duty Tapered Ecu - 1.4mm Wire | 10       |
|         | R403-3-116 | H Duty Tapered Ecu - 1.6mm Wire | 10       |

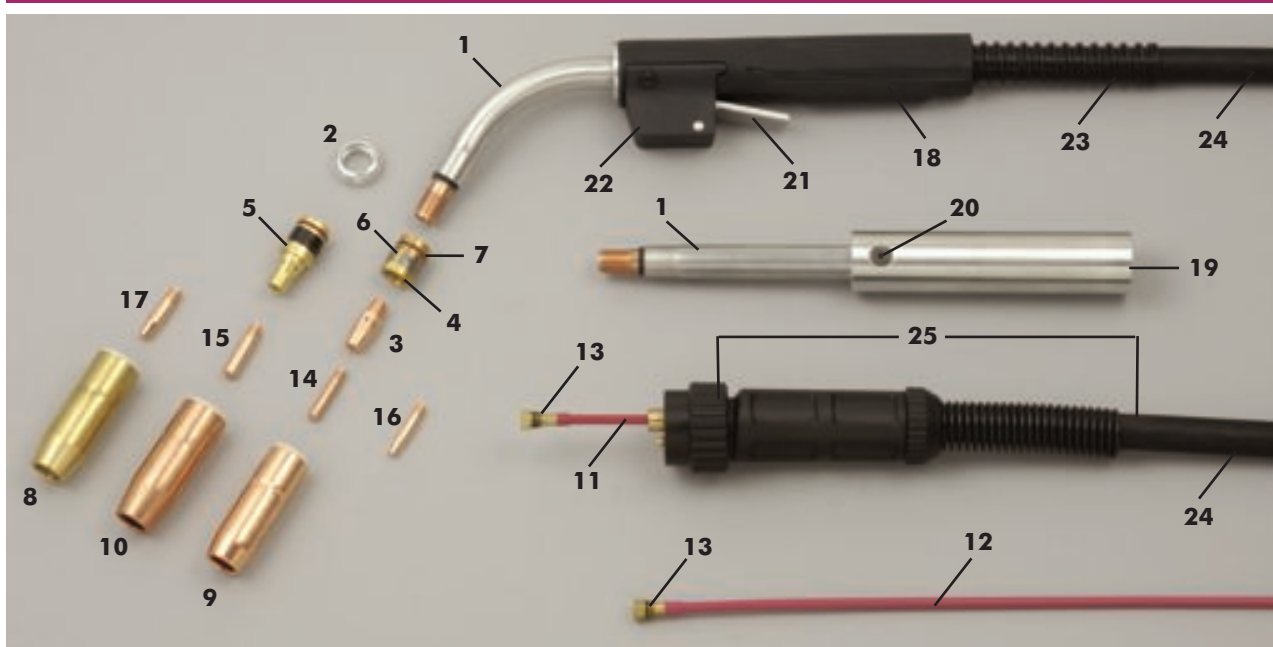
## SECONDARY CONSUMABLES

|    |          |                             |    |
|----|----------|-----------------------------|----|
| 18 | R410     | Handle Hand Torch           | 1  |
| 19 | R410-10  | Handle Automatic Torch      | 1  |
| 20 | R410-11  | Screws for Automatic Handle | 10 |
| 21 | R411-1   | Switch                      | 1  |
| 22 | R411-2   | Switch Housing c/w Screws   | 1  |
| 23 | R413-2   | Front Cable Support Spring  | 1  |
| 24 | R413-10E | Cable Assy 10ft             | 1  |
|    | R413-12E | Cable Assy 12ft             | 1  |
|    | R413-15E | Cable Assy 15ft             | 1  |
| 25 | TR8002   | Euro Connection Kit         | 1  |



## T500 & T500A Mig Welding Torch Air Cooled

Rating 500 Amps @ 100% Duty Cycle Co2 Gases - Wire Size 0.6mm to 2.4mm



### TORCH PACKAGES

| Item No | Length | Fitting | Switching   |
|---------|--------|---------|-------------|
| T5010E  | 10ft   | Euro    | Bladeswitch |
| T5012E  | 12ft   | Euro    | Bladeswitch |
| T5015E  | 15ft   | Euro    | Bladeswitch |
| T5010A  | 10ft   | Euro    | Automatic   |
| T5012A  | 12ft   | Euro    | Automatic   |
| T5015A  | 15ft   | Euro    | Automatic   |

### MAIN CONSUMABLES

| Item No | Part No  | Description                            | Pack Qty |
|---------|----------|----------------------------------------|----------|
| 1       | R505-45  | 45 Degree Gooseneck (Hand & Auto)      | 1        |
|         | R505-60  | 60 Degree Gooseneck (Hand & Auto)      | 1        |
|         | R505-22  | 22 Degree Gooseneck (Hand & Auto)      | 1        |
|         | R505-180 | 180 Degree Gooseneck (Hand & Auto)     | 1        |
| 2       | R402-5   | Shock Washer                           | 5        |
| 3       | R404     | Gas Diffuser - Std Tips                | 5        |
|         | R404-10  | Gas Diffuser c/w Screw - Std Tips      | 5        |
|         | R404-1   | Gas Diffuser - HD Tips                 | 5        |
|         | R404-11  | Gas Diffuser c/w Screw - HD Tips       | 5        |
| 4       | R402-3   | Nozzle Retainer - Std                  | 5        |
| 5       | R404-3   | Nozzle Retainer - Heavy Duty           | 5        |
|         | R404-13  | Nozzle Retainer - Heavy Duty c/w Screw | 5        |
| 6       | R402-4   | Retaining Ring                         | 10       |
| 7       | R402-6   | 'O' Ring for Retaining Head            | 10       |

### NOZZLES (Standard & Heavy Duty)

|    |           |                                    |   |
|----|-----------|------------------------------------|---|
| 8  | R401-4-38 | 3/8" - 9mm Bore - Flush Tip        | 5 |
| 9  | R401-4-50 | 1/2" - 12mm Bore - 1/8" recess     | 5 |
|    | R401-4-62 | 5/8" - 16mm Bore - 1/8" recess     | 5 |
|    | R401-4-75 | 3/4" - 19mm Bore - 1/8" recess     | 5 |
| 10 | R401-5-50 | H D 1/2" - 12mm Bore - 1/4" recess | 5 |
|    | R401-5-62 | H D 5/8" - 16mm Bore - 1/4" recess | 5 |
|    | R401-5-75 | H D 3/4" - 19mm Bore - 1/4" recess | 5 |
|    | R401-6-50 | H D 1/2" - 12mm Bore - 1/8" recess | 5 |
|    | R401-6-62 | H D 5/8" - 16mm Bore - 1/8" recess | 5 |
|    | R401-6-75 | H D 3/4" - 19mm Bore - 1/8" recess | 5 |
|    | R401-7-62 | H D 5/8" - 16mm Bore - 1/4" recess | 5 |
|    | R401-7-87 | H D 7/8" - 22mm Bore - 1/4" recess | 5 |

### LINERS (Steel & PTFE)

|    |             |                        |    |
|----|-------------|------------------------|----|
| 11 | R415-23-15  | Steel 0.6mm x 15ft     | 1  |
|    | R415-30-15  | Steel 0.8mm x 15ft     | 1  |
|    | R415-35-15  | Steel 0.9-1.0mm x 15ft | 1  |
|    | R415-116-15 | Steel 1.6mm x 15ft     | 1  |
|    | R415-564-15 | Steel 2.0mm x 15ft     | 1  |
|    | R415-332-15 | Steel 2.4mm x 15ft     | 1  |
| 12 | R415-32-2   | PTFE 0.8-1.0mm x 15ft  | 1  |
|    | R415-116-2  | PTFE 1.2-1.6mm x 15ft  | 1  |
| 13 | R415-1      | Conduit Liner 'O' Ring | 10 |

### CONTACT TIPS (ECU Standard, Heavy Duty & Tapered)

| Item No | Part No    | Description                     | Pack Qty |
|---------|------------|---------------------------------|----------|
| 14      | R403-23    | Std Ecu - 0.6mm Wire            | 10       |
|         | R403-30    | Std Ecu - 0.8mm Wire            | 10       |
|         | R403-35    | Std Ecu - 0.9mm Wire            | 10       |
|         | R403-1.0   | Std Ecu - 1.0mm Wire            | 10       |
|         | R403-45    | Std Ecu - 1.2mm Wire            | 10       |
|         | R403-52    | Std Ecu - 1.4mm Wire            | 10       |
|         | R403-116   | Std Ecu - 1.6mm Wire            | 10       |
| 15      | R403-1-30  | H Duty Ecu - 0.8mm Wire         | 10       |
|         | R403-1-35  | H Duty Ecu - 0.9mm Wire         | 10       |
|         | R403-1-1.0 | H Duty Ecu - 1.0mm Wire         | 10       |
|         | R403-1-45  | H Duty Ecu - 1.2mm Wire         | 10       |
|         | R403-1-52  | H Duty Ecu - 1.4mm Wire         | 10       |
|         | R403-1-116 | H Duty Ecu - 1.6mm Wire         | 10       |
|         | R403-1-564 | H Duty Ecu - 2.0mm Wire         | 10       |
|         | R403-1-332 | H Duty Ecu - 2.4mm Wire         | 10       |
|         | R403-1-364 | H Duty Ecu - 1.2mm Alum. Wire   | 10       |
|         | R403-1-18  | H Duty Ecu - 1.6mm Alum. Wire   | 10       |
| 16      | R403-2-23  | Tapered Ecu - 0.6mm Wire        | 10       |
|         | R403-2-30  | Tapered Ecu - 0.8mm Wire        | 10       |
|         | R403-2-35  | Tapered Ecu - 0.9mm Wire        | 10       |
|         | R403-2-1.0 | Tapered Ecu - 1.0mm Wire        | 10       |
|         | R403-2-45  | Tapered Ecu - 1.2mm Wire        | 10       |
| 17      | R403-3-30  | H Duty Tapered Ecu - 0.8mm Wire | 10       |
|         | R403-3-35  | H Duty Tapered Ecu - 0.9mm Wire | 10       |
|         | R403-3-1.0 | H Duty Tapered Ecu - 1.0mm Wire | 10       |
|         | R403-3-45  | H Duty Tapered Ecu - 1.2mm Wire | 10       |
|         | R403-3-52  | H Duty Tapered Ecu - 1.4mm Wire | 10       |
|         | R403-3-116 | H Duty Tapered Ecu - 1.6mm Wire | 10       |

### SECONDARY CONSUMABLES

|    |          |                            |    |
|----|----------|----------------------------|----|
| 18 | R410     | Handle Hand Torch          | 1  |
| 19 | R410-10  | Handle Automatic Torch     | 1  |
| 20 | R410-11  | Screw for Automatic Handle | 10 |
| 21 | R411-1   | Switch                     | 1  |
| 22 | R411-2   | Switch Housing c/w Screws  | 1  |
| 23 | R513-2   | Front Cable Support Spring | 1  |
| 24 | R513-10E | Cable Assy 10ft            | 1  |
|    | R513-12E | Cable Assy 12ft            | 1  |
|    | R513-15E | Cable Assy 15ft            | 1  |
| 25 | TR8002   | Euro Connection Kit        | 1  |

# SECTION 7

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## COMPATIBLE MIG CONSUMABLES

**FOR**

| Type           | Description             | Page      |
|----------------|-------------------------|-----------|
| <b>ESAB</b>    | <b>PSF160</b>           | <b>78</b> |
| <b>ESAB</b>    | <b>PSF250</b>           | <b>79</b> |
| <b>ESAB</b>    | <b>PSF315</b>           | <b>80</b> |
| <b>ESAB</b>    | <b>PSF400</b>           | <b>81</b> |
| <b>ESAB</b>    | <b>PSF500</b>           | <b>81</b> |
| <b>FRONIUS</b> | <b>AL225 AW252</b>      | <b>82</b> |
| <b>FRONIUS</b> | <b>AL262 AW352</b>      | <b>82</b> |
| <b>FRONIUS</b> | <b>AL372 AW502</b>      | <b>82</b> |
| <b>FRONIUS</b> | <b>AL2300 AW2500</b>    | <b>82</b> |
| <b>FRONIUS</b> | <b>AL3000 AW4000</b>    | <b>82</b> |
| <b>FRONIUS</b> | <b>AL4000 AW5000</b>    | <b>82</b> |
| <b>FRONIUS</b> | <b>ROBACTA 300</b>      | <b>83</b> |
| <b>FRONIUS</b> | <b>ROBACTA 500</b>      | <b>83</b> |
| <b>FRONIUS</b> | <b>ROBACTA 5000</b>     | <b>83</b> |
| <b>KEMPPI</b>  | <b>MT / PMT25</b>       | <b>84</b> |
| <b>KEMPPI</b>  | <b>MT / PMT35</b>       | <b>84</b> |
| <b>KEMPPI</b>  | <b>MT38</b>             | <b>84</b> |
| <b>KEMPPI</b>  | <b>PMT30 / 40 / 50</b>  | <b>85</b> |
| <b>KEMPPI</b>  | <b>PMT27 / 30 / 32W</b> | <b>85</b> |
| <b>KEMPPI</b>  | <b>PMT42W</b>           | <b>85</b> |
| <b>KEMPPI</b>  | <b>MT51W</b>            | <b>85</b> |
| <b>KEMPPI</b>  | <b>PMT52W</b>           | <b>85</b> |

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The parts contained in this section are not of the above O.E.M's origin.

References to the above O.E.M's part no.s are for your convenience only.

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**FIRST FOR QUALITY WELDING PRODUCTS**

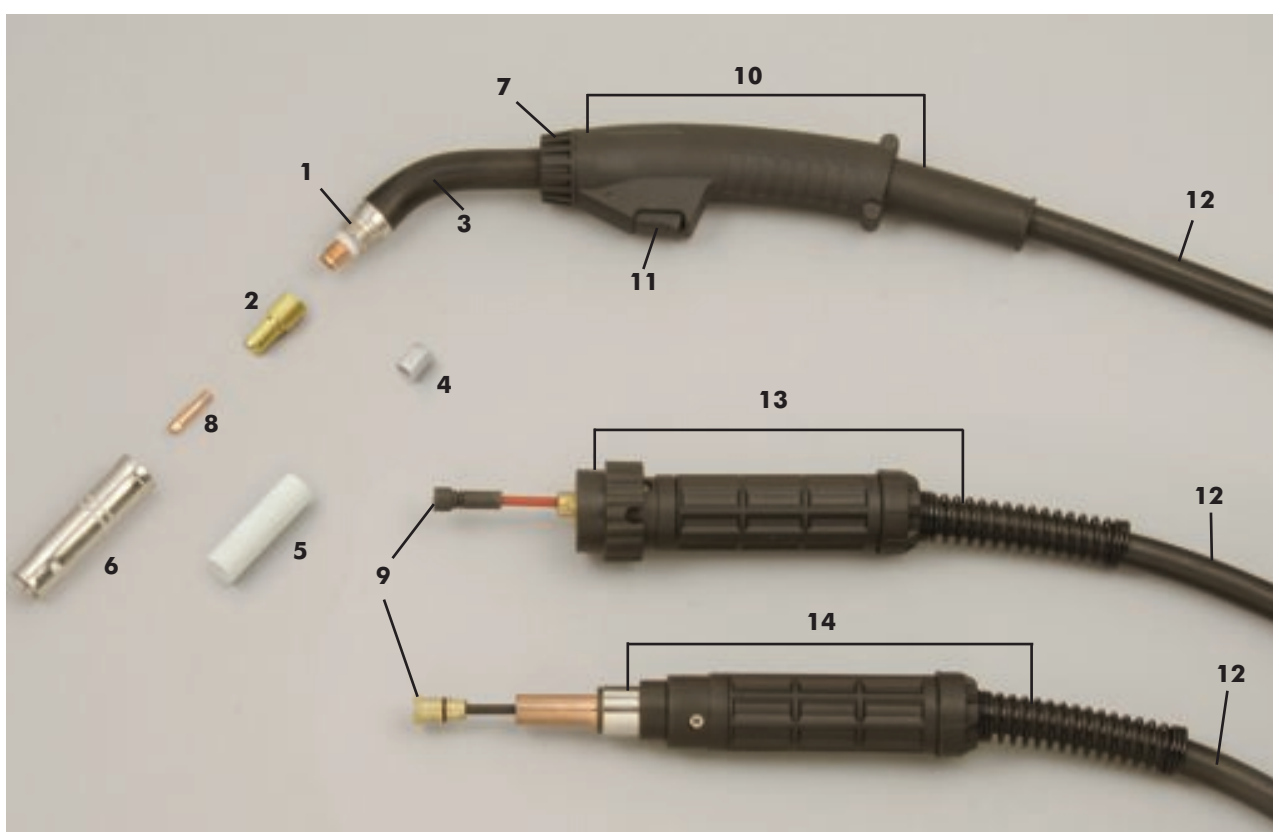
**STARPARTS**

**SECTION 7 • MIG**

## PSF 160 Mig Welding Torch Air Cooled

Rating 160 Amps @ 60% Duty Cycle Mixed Gases - Wire Size 0.6mm to 1.0mm

**STARPARTS**



### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| ES160-3E | 3mt    | Euro    | Microswitch |
| ES160-4E | 4mt    | Euro    | Microswitch |
| ES160-3  | 3mt    | A10     | Microswitch |
| ES160-4  | 4mt    | A10     | Microswitch |

### MAIN CONSUMABLES

| Item No | Part No     | Description                    | Pack Qty |
|---------|-------------|--------------------------------|----------|
| 1       | 366-324-880 | Swan Neck PSF160               | 1        |
| 2       | 469-249-001 | Tip Adaptor                    | 5        |
| 3       | 192-086-006 | Neck Insulation Sleeve         | 1        |
| 4       | 366-397-001 | Insulation - Diffuser          | 5        |
| 5       | 366-396-001 | Nozzle Insulator               | 5        |
| 6       | 366-854-880 | Nozzle 13mm Bore c/w Insulator | 5        |
|         | 366-946-880 | Nozzle 11mm Bore c/w Insulator | 5        |
| 7       | 366-974-880 | Locking Nut                    | 1        |

### CONTACT TIPS (ECU)

|   |             | Size    | Wire Size |    |
|---|-------------|---------|-----------|----|
| 8 | 153-500-001 | M6x30mm | 0.6mm     | 10 |
|   | 153-500-002 | M6x30mm | 0.8mm     | 10 |
|   | 153-500-003 | M6x30mm | 0.9mm     | 10 |
|   | 153-500-004 | M6x30mm | 1.0mm     | 10 |

### CONTACT TIPS (CuCrZr)

|  |             |         |       |    |
|--|-------------|---------|-------|----|
|  | 468-500-001 | M6x27mm | 0.6mm | 10 |
|  | 468-500-003 | M6x27mm | 0.8mm | 10 |
|  | 468-500-004 | M6x27mm | 0.9mm | 10 |
|  | 468-500-005 | M6x27mm | 1.0mm | 10 |

### LINERS (Steel & PTFE)

| Item No | Part No     | Description             | Pack Qty |
|---------|-------------|-------------------------|----------|
| 9       | 366-549-882 | Steel 0.6-0.8mm x 3mt   | 1        |
|         | 366-549-883 | Steel 0.6-0.8mm x 4.5mt | 1        |
|         | 366-549-884 | Steel 0.9-1.0mm x 3mt   | 1        |
|         | 366-549-885 | Steel 0.9-1.0mm x 4.5mt | 1        |
|         | 366-550-882 | PTFE 0.8mm x 3mt        | 1        |
|         | 366-550-883 | PTFE 0.8mm x 4.5mt      | 1        |
|         | 366-550-884 | PTFE 0.9-1.0mm x 3mt    | 1        |
|         | 366-550-885 | PTFE 0.9-1.0mm x 4.5mt  | 1        |
|         | 366-550-886 | PTFE 1.2mm x 3mt        | 1        |
|         | 366-550-887 | PTFE 1.2mm x 4.5mt      | 1        |

### LINERS (Steel & PTFE)

**ALL STEEL & PTFE LINERS  
ARE SUPPLIED WITH FITTINGS  
FOR A10 CONNECTION.**

**EURO LINER NIPPLE IS  
ENCLOSED IN PACKAGING**

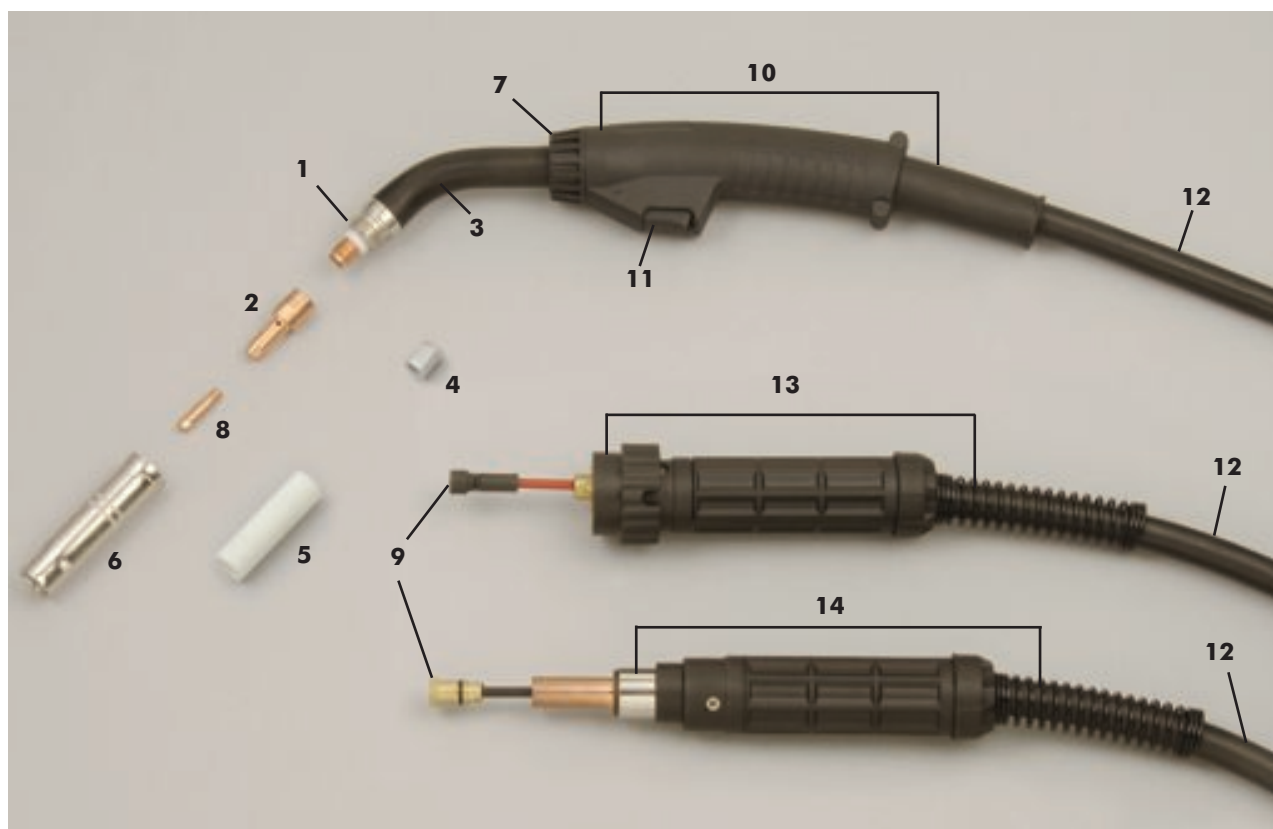
### SECONDARY CONSUMABLES

| Item No | Part No     | Description                                 | Pack Qty |
|---------|-------------|---------------------------------------------|----------|
| 10      | 156-436-002 | Handle Complete                             | 1        |
| 11      | 366-980-880 | Microswitch                                 | 1        |
| 12      | ES1603      | Cable Assy 3mt                              | 1        |
|         | ES1604      | Cable Assy 4mt                              | 1        |
| 13      | ES8000      | Complete Euro Connection Kit<br>C/w Support | 1        |
| 14      | ES8002      | Complete A10 Connection Kit1<br>C/w Support | 1        |

# PSF 250 Mig Welding Torch Air Cooled

Rating 225 Amps @ 60% Duty Cycle Mixed Gases - Wire Size 0.6mm to 1.0mm

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STARPARTS

## TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| ES250-3E | 3mt    | Euro    | Microswitch |
| ES250-4E | 4mt    | Euro    | Microswitch |
| ES250-3  | 3mt    | A10     | Microswitch |
| ES250-4  | 4mt    | A10     | Microswitch |

## MAIN CONSUMABLES

| Item No | Part No     | Description                    | Pack Qty |
|---------|-------------|--------------------------------|----------|
| 1       | 366-315-880 | Swan Neck PSF250               | 1        |
| 2       | 366-314-001 | Tip Adaptor                    | 5        |
| 3       | 192-086-006 | Neck Insulation Sleeve         | 1        |
| 4       | 366-397-001 | Insulation - Diffuser          | 5        |
| 5       | 366-396-002 | Nozzle Insulator               | 5        |
| 6       | 366-854-881 | Nozzle 14mm Bore c/w Insulator | 5        |
|         | 366-946-881 | Nozzle 12mm Bore c/w Insulator | 5        |
| 7       | 366-974-880 | Locking Nut                    | 1        |

## CONTACT TIPS (ECU)

|   |             | Size    | Wire Size |    |
|---|-------------|---------|-----------|----|
| 8 | 153-500-001 | M6x30mm | 0.6mm     | 10 |
|   | 153-500-002 | M6x30mm | 0.8mm     | 10 |
|   | 153-500-003 | M6x30mm | 0.9mm     | 10 |
|   | 153-500-004 | M6x30mm | 1.0mm     | 10 |
|   | 153-500-005 | M6x30mm | 1.2mm     | 10 |

## CONTACT TIPS (CuCrZr)

|  |             |         |       |    |
|--|-------------|---------|-------|----|
|  | 468-500-001 | M6x27mm | 0.6mm | 10 |
|  | 468-500-003 | M6x27mm | 0.8mm | 10 |
|  | 468-500-004 | M6x27mm | 0.9mm | 10 |
|  | 468-500-005 | M6x27mm | 1.0mm | 10 |
|  | 468-500-007 | M6x27mm | 1.2mm | 10 |

## LINERS (Steel & PTFE)

| Item No | Part No     | Description             | Pack Qty |
|---------|-------------|-------------------------|----------|
| 9       | 366-549-882 | Steel 0.6-0.8mm x 3mt   | 1        |
|         | 366-549-883 | Steel 0.6-0.8mm x 4.5mt | 1        |
|         | 366-549-884 | Steel 0.9-1.0mm x 3mt   | 1        |
|         | 366-549-885 | Steel 0.9-1.0mm x 4.5mt | 1        |
|         | 366-550-882 | PTFE 0.8mm x 3mt        | 1        |
|         | 366-550-883 | PTFE 0.8mm x 4.5mt      | 1        |
|         | 366-550-884 | PTFE 0.9-1.0mm x 3mt    | 1        |
|         | 366-550-885 | PTFE 0.9-1.0mm x 4.5mt  | 1        |
|         | 366-550-886 | PTFE 1.2mm x 3mt        | 1        |
|         | 366-550-887 | PTFE 1.2mm x 4.5mt      | 1        |

## LINERS (Steel & PTFE)

**ALL STEEL & PTFE LINERS  
ARE SUPPLIED WITH FITTINGS  
FOR A10 CONNECTION.**

**EURO LINER NIPPLE IS  
ENCLOSED IN PACKAGING**

## SECONDARY CONSUMABLES

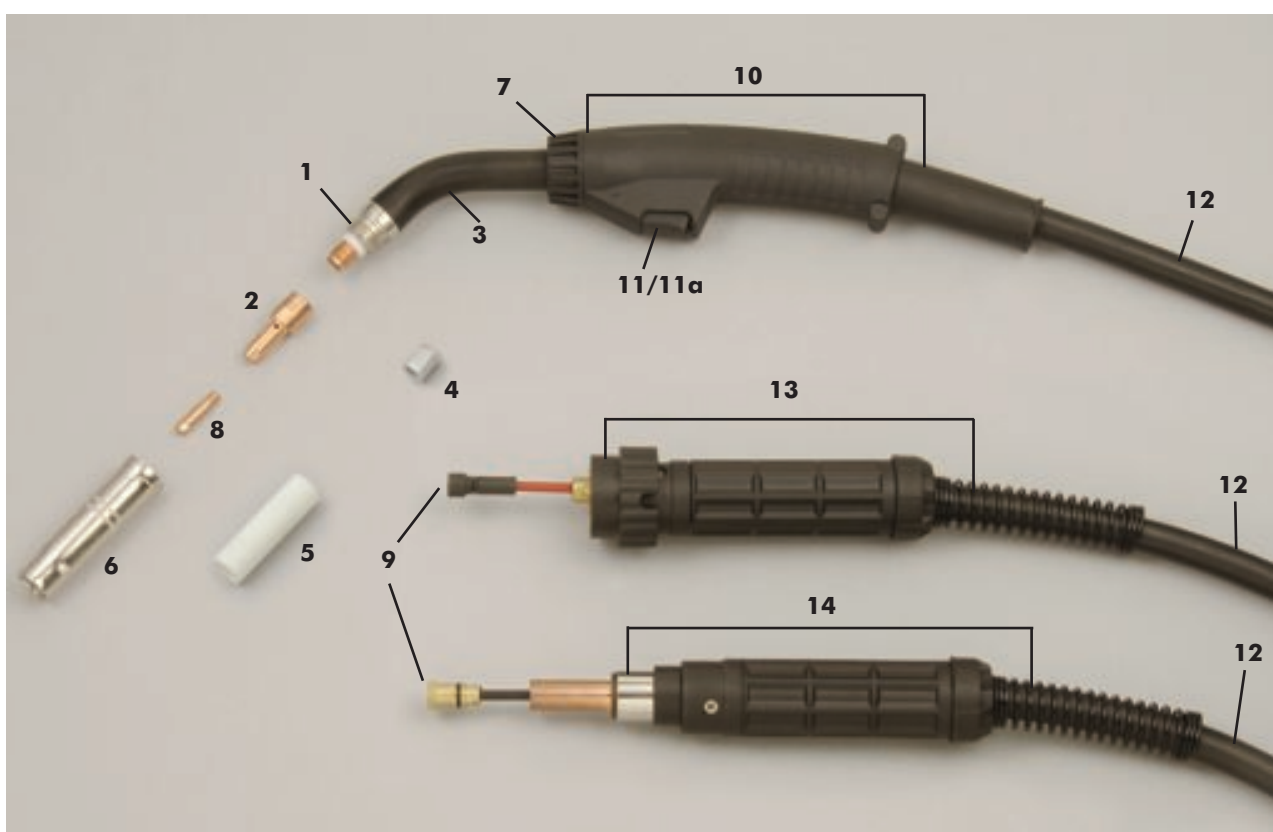
| Item No | Part No     | Description                                 | Pack Qty |
|---------|-------------|---------------------------------------------|----------|
| 10      | 156-436-002 | Handle Complete                             | 1        |
| 11      | 366-980-880 | Microswitch                                 | 1        |
| 12      | ES2503      | Cable Assy 3mt                              | 1        |
|         | ES2504      | Cable Assy 4mt                              | 1        |
| 13      | ES8000      | Complete Euro Connection Kit<br>C/w Support | 1        |
| 14      | ES8002      | Complete A10 Connection Kit1<br>C/w Support | 1        |



## PSF 315 Mig Welding Torch Air Cooled

Rating 285 Amps @ 60% Duty Cycle Mixed Gases - Wire Size 0.6mm to 1.2mm

**STARPARTS**



### TORCH PACKAGES

| Item No  | Length | Fitting | Switching   |
|----------|--------|---------|-------------|
| ES315-3E | 3mt    | Euro    | Microswitch |
| ES315-4E | 4mt    | Euro    | Microswitch |
| ES315-3  | 3mt    | A10     | Microswitch |
| ES315-4  | 4mt    | A10     | Microswitch |

### MAIN CONSUMABLES

| Item No | Part No     | Description                    | Pack Qty |
|---------|-------------|--------------------------------|----------|
| 1       | 366-388-880 | Swan Neck PSF315               | 1        |
| 2       | 366-394-001 | Tip Adaptor                    | 5        |
| 3       | 192-086-001 | Neck Insulation Sleeve         | 1        |
| 4       | 366-397-002 | Insulation - Diffuser          | 5        |
| 5       | 366-396-003 | Nozzle Insulator               | 5        |
| 6       | 366-854-882 | Nozzle 16mm Bore c/w Insulator | 5        |
|         | 366-946-882 | Nozzle 13mm Bore c/w Insulator | 5        |
| 7       | 156-614-001 | Locking Nut                    | 1        |

### CONTACT TIPS (ECU)

|   |             | Size    | Wire Size |    |
|---|-------------|---------|-----------|----|
| 8 | 153-500-001 | M6x30mm | 0.6mm     | 10 |
|   | 153-500-002 | M6x30mm | 0.8mm     | 10 |
|   | 153-500-003 | M6x30mm | 0.9mm     | 10 |
|   | 153-500-004 | M6x30mm | 1.0mm     | 10 |
|   | 153-500-005 | M6x30mm | 1.2mm     | 10 |
|   | 153-500-006 | M6x30mm | 1.4mm     | 10 |

### CONTACT TIPS (CuCrZr)

|  |             |         |       |    |
|--|-------------|---------|-------|----|
|  | 468-500-001 | M6x27mm | 0.6mm | 10 |
|  | 468-500-003 | M6x27mm | 0.8mm | 10 |
|  | 468-500-004 | M6x27mm | 0.9mm | 10 |
|  | 468-500-005 | M6x27mm | 1.0mm | 10 |
|  | 468-500-007 | M6x27mm | 1.2mm | 10 |
|  | 468-500-008 | M6x27mm | 1.4mm | 10 |

### LINERS (Steel & PTFE)

| Item No | Part No     | Description             | Pack Qty |
|---------|-------------|-------------------------|----------|
| 9       | 366-549-882 | Steel 0.6-0.8mm x 3mt   | 1        |
|         | 366-549-883 | Steel 0.6-0.8mm x 4.5mt | 1        |
|         | 366-549-884 | Steel 0.9-1.0mm x 3mt   | 1        |
|         | 366-549-885 | Steel 0.9-1.0mm x 4.5mt | 1        |
|         | 366-549-886 | Steel 1.2mm x 3mt       | 1        |
|         | 366-549-887 | Steel 1.2mm x 4.5mt     | 1        |
|         | 366-549-888 | Steel 1.4mm x 3mt       | 1        |
|         | 366-549-889 | Steel 1.4mm x 4.5mt     | 1        |
|         | 366-550-882 | PTFE 0.8mm x 3mt        | 1        |
|         | 366-550-883 | PTFE 0.8mm x 4.5mt      | 1        |
|         | 366-550-884 | PTFE 0.9-1.0mm x 3mt    | 1        |
|         | 366-550-885 | PTFE 0.9-1.0mm x 4.5mt  | 1        |
|         | 366-550-886 | PTFE 1.2mm x 3mt        | 1        |
|         | 366-550-887 | PTFE 1.2mm x 4.5mt      | 1        |
|         | 366-550-890 | PTFE 1.6 x 3mt          | 1        |
|         | 366-550-891 | PTFE 1.6 x 4.5mt        | 1        |

### LINERS (Steel & PTFE)

**ALL STEEL & PTFE LINERS ARE SUPPLIED WITH FITTINGS FOR A10 CONNECTION. EURO LINER NIPPLE IS ENCLOSED IN PACKAGING**

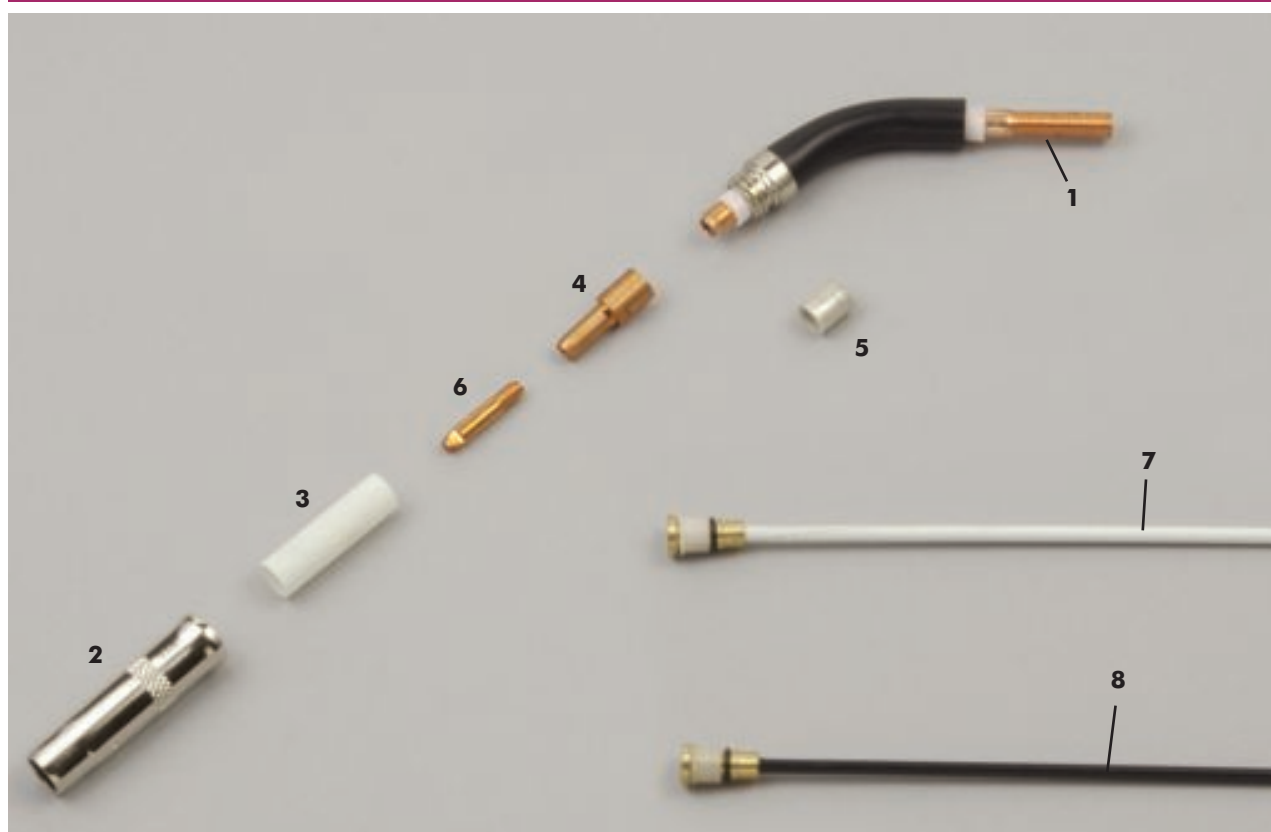
### SECONDARY CONSUMABLES

| Item No | Part No     | Description                              | Pack Qty |
|---------|-------------|------------------------------------------|----------|
| 10      | 366-853-880 | Handle Complete                          | 1        |
| 11      | 366-840-880 | Trigger Comp                             | 1        |
| 11a     | 341-934-880 | Microswitch                              | 1        |
| 12      | ES3153      | Cable Assy 3mt                           | 1        |
|         | ES3154      | Cable Assy 4mt                           | 1        |
| 13      | ES8000      | Complete Euro Connection Kit C/w Support | 1        |
| 14      | ES8002      | Complete A10 Connection Kit C/w Support  | 1        |

# Compatible Esab PSF 400 & 500 Mig Consumables

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STARPARTS



## SWAN NECKS

| Item No | Part No     | Description | Pack Qty |
|---------|-------------|-------------|----------|
| 1       | 366-389-880 | PSF400      | 1        |
|         | 366-390-880 | PSF500      | 1        |

## GAS NOZZLES & NOZZLE INSULATOR

|   |             |                           |   |
|---|-------------|---------------------------|---|
| 2 | 366-854-883 | PSF400 - 17mm Bore        | 5 |
|   | 366-854-884 | PSF500 - 18mm Bore        | 5 |
| 3 | 366-396-004 | PSF400 - Nozzle Insulator | 5 |
|   | 366-396-005 | PSF500 - Nozzle Insulator | 5 |

## GAS DIFFUSERS & INSULATION

|   |             |                             |   |
|---|-------------|-----------------------------|---|
| 4 | 366-394-002 | PSF400 - M8 Diffuser        | 5 |
|   | 366-395-001 | PSF500 - M8 Diffuser        | 5 |
| 5 | 366-397-002 | PSF400 - Diffuser Insulator | 5 |
|   | 366-397-003 | PSF500 - Diffuser Insulator | 5 |

## CONTACT TIPS (ECU)

|   |             | Size    | Wire Size |    |
|---|-------------|---------|-----------|----|
| 6 | 153-502-009 | M8x40mm | 0.8mm     | 10 |
|   | 153-502-001 | M8x40mm | 0.9mm     | 10 |
|   | 153-502-002 | M8x40mm | 1.2mm     | 10 |
|   | 153-502-003 | M8x40mm | 1.4mm     | 10 |
|   | 153-502-004 | M8x40mm | 1.6mm     | 10 |
|   | 153-502-006 | M8x40mm | 2.0mm     | 10 |
|   | 153-502-007 | M8x40mm | 2.4mm     | 10 |

## CONTACT TIPS (CuCrZr)

|   |             |         |       |    |
|---|-------------|---------|-------|----|
| 6 | 468-502-003 | M8x37mm | 0.8mm | 10 |
|   | 468-502-004 | M8x37mm | 0.9mm | 10 |
|   | 468-502-005 | M8x37mm | 1.0mm | 10 |
|   | 468-502-006 | M8x37mm | 1.1mm | 10 |
|   | 468-502-007 | M8x37mm | 1.2mm | 10 |
|   | 468-502-008 | M8x37mm | 1.4mm | 10 |
|   | 468-502-009 | M8x37mm | 1.6mm | 10 |

## LINERS (Steel)

| Item No | Part No     | Description       | Pack Qty |
|---------|-------------|-------------------|----------|
| 7       | 366-549-882 | 0.6-0.8mm x 3mt   | 1        |
|         | 366-549-883 | 0.6-0.8mm x 4.5mt | 1        |
|         | 366-549-884 | 0.9-1.0mm x 3mt   | 1        |
|         | 366-549-885 | 0.9-1.0mm x 4.5mt | 1        |
|         | 366-549-886 | 1.2mm x 3mt       | 1        |
|         | 366-549-887 | 1.2mm x 4.5mt     | 1        |
|         | 366-549-888 | 1.4mm x 3mt       | 1        |
|         | 366-549-889 | 1.4mm x 4.5mt     | 1        |
|         | 366-549-890 | 1.6mm x 3mt       | 1        |
|         | 366-549-891 | 1.6mm x 4.5mt     | 1        |

## LINERS (PTFE)

|   |             |                   |   |
|---|-------------|-------------------|---|
| 8 | 366-550-882 | 0.8mm x 3mt       | 1 |
|   | 366-550-883 | 0.8mm x 4.5mt     | 1 |
|   | 366-550-884 | 0.9-1.0mm x 3mt   | 1 |
|   | 366-550-885 | 0.9-1.0mm x 4.5mt | 1 |
|   | 366-550-886 | 1.2mm x 3mt       | 1 |
|   | 366-550-887 | 1.2mm x 4.5mt     | 1 |
|   | 366-550-890 | 1.6mm x 3mt       | 1 |
|   | 366-550-891 | 1.6mm x 4.5mt     | 1 |

## LINERS (Steel & PTFE)

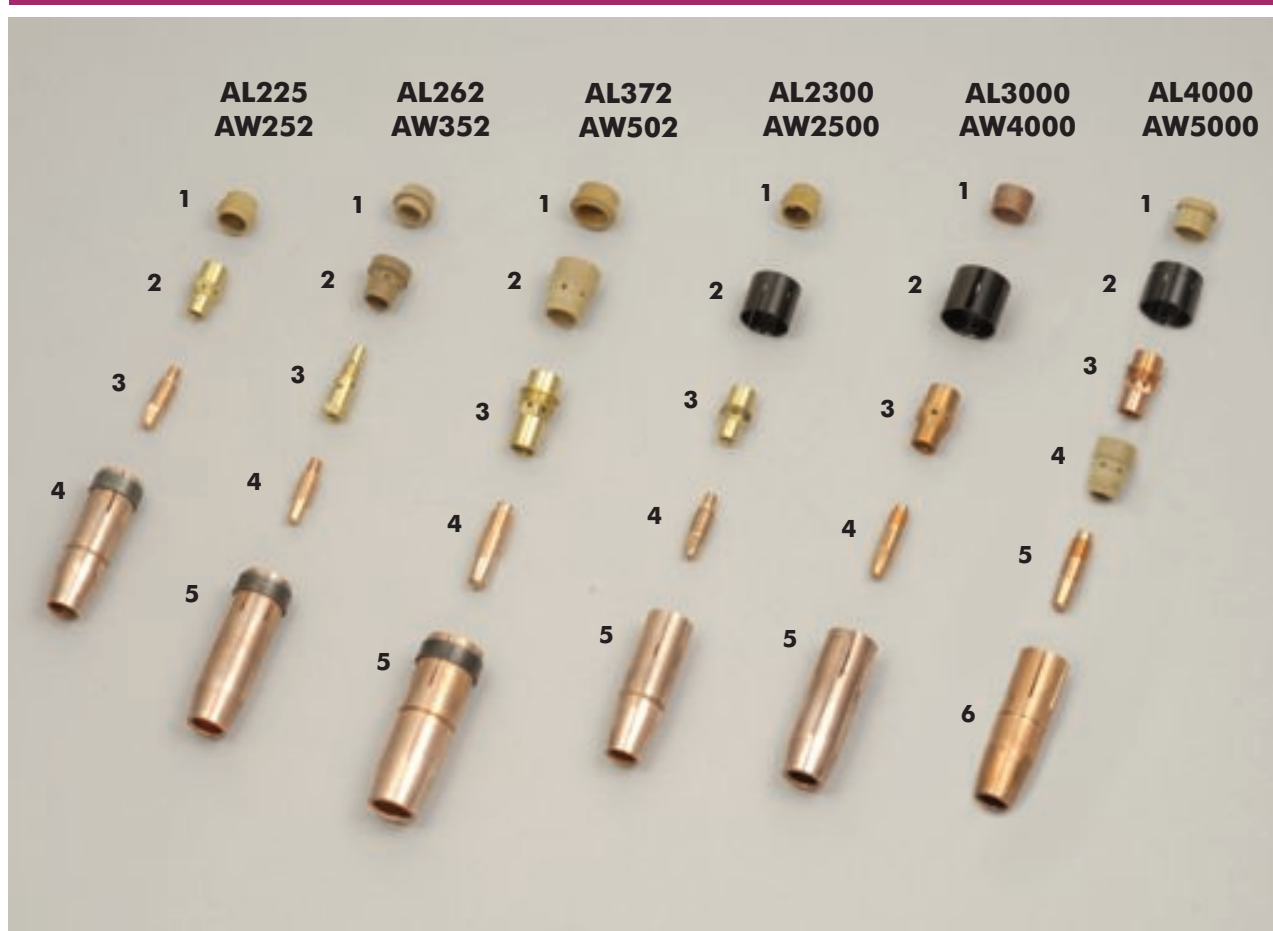
ALL STEEL & PTFE LINERS  
ARE SUPPLIED WITH FITTINGS  
FOR A10 CONNECTION.

EURO LINER NIPPLE IS  
ENCLOSED IN PACKAGING

## Compatible Fronius Mig Consumables

### AL & AW Series

**STARPARTS**



#### AL225 / AW252

| Item No | Part No      | Description                 | Pack Qty |
|---------|--------------|-----------------------------|----------|
| 1       | 42.0100.0225 | Insulator                   | 5        |
| 2       | 42.0001.1718 | Tip Adaptor M6              | 5        |
| 3       | 42.0001.0052 | Contact Tip 0.6mm-M6 x 33mm | 10       |
|         | 42.0001.0053 | Contact Tip 0.8mm-M6 x 33mm | 10       |
|         | 42.0001.0054 | Contact Tip 1.0mm-M6 x 33mm | 10       |
|         | 42.0001.0055 | Contact Tip 1.2mm-M6 x 33mm | 10       |
| 4       | 44.0350.0610 | Nozzle 12mm c/w Insulator   | 5        |

#### AL262 / AW352

|   |              |                             |    |
|---|--------------|-----------------------------|----|
| 1 | 42.0100.0167 | Insulator                   | 5  |
| 2 | 42.0100.0233 | Gas Diffuser                | 5  |
| 3 | 42.0001.1748 | Tip Adaptor M6              | 5  |
| 4 | 42.0001.0052 | Contact Tip 0.6mm-M6 x 33mm | 10 |
|   | 42.0001.0053 | Contact Tip 0.8mm-M6 x 33mm | 10 |
|   | 42.0001.0054 | Contact Tip 1.0mm-M6 x 33mm | 10 |
|   | 42.0001.0055 | Contact Tip 1.2mm-M6 x 33mm | 10 |
| 5 | 44.0350.0624 | Nozzle 14mm                 | 5  |

#### AL372 / AW502

|   |              |                              |    |
|---|--------------|------------------------------|----|
| 1 | 42.0100.0230 | Insulator                    | 5  |
| 2 | 42.0100.0134 | Gas Diffuser                 | 5  |
| 3 | 42.0001.2696 | Tip Adaptor M10              | 5  |
| 4 | 42.0001.1576 | Contact Tip 0.8mm-M10 x 40mm | 10 |
|   | 42.0001.1577 | Contact Tip 1.0mm-M10 x 40mm | 10 |
|   | 42.0001.1578 | Contact Tip 1.2mm-M10 x 40mm | 10 |
|   | 42.0001.1930 | Contact Tip 1.4mm-M10 x 40mm | 10 |
|   | 42.0001.1579 | Contact Tip 1.6mm-M10 x 40mm | 10 |
|   | 42.0001.2314 | Contact Tip 2.0mm-M10 x 40mm | 10 |
| 5 | 44.0350.0632 | Nozzle 17mm                  | 5  |
|   | 44.0350.0634 | Nozzle 17mm Heavy Duty       | 5  |

#### AL2300 / AW2500

| Item No | Part No      | Description                  | Pack Qty |
|---------|--------------|------------------------------|----------|
| 1       | 42.0100.0167 | Insulator                    | 5        |
| 2       | 42.0001.5171 | Nozzle Holder                | 1        |
| 3       | 42.0001.1718 | Tip Adaptor M6               | 5        |
| 4       | 42.0001.0052 | Contact Tip 0.6mm- M6 x 33mm | 10       |
|         | 42.0001.0053 | Contact Tip 0.8mm-M6 x 33mm  | 10       |
|         | 42.0001.0054 | Contact Tip 1.0mm-M6 x 33mm  | 10       |
|         | 42.0001.0055 | Contact Tip 1.2mm-M6 x 33mm  | 10       |
| 5       | 42.0001.5173 | Nozzle 12mm c/w Insulator    | 5        |

#### AL3000 / AW4000

|   |              |                             |    |
|---|--------------|-----------------------------|----|
| 1 | 42.0100.1010 | Insulator                   | 5  |
| 2 | 42.0001.2930 | Nozzle Holder               | 1  |
| 3 | 42.0001.5084 | Tip Adaptor M8              | 5  |
| 4 | 42.0001.2911 | Tip 0.8mm-M8 x 35mm CuCrZr  | 10 |
|   | 42.0001.2912 | Tip 1.0mm-M8 x 35mm CuCrZr  | 10 |
|   | 42.0001.2913 | Tip 1.2mm-M8 x 35mm CuCrZr  | 10 |
| 5 | 42.0001.5096 | Nozzle 13mm c/w Insulator   | 5  |
|   | 42.0001.5269 | Nozzle 15.2mm c/w Insulator | 5  |
|   | 42.0001.5151 | Nozzle 11mm c/w Insulator   | 5  |

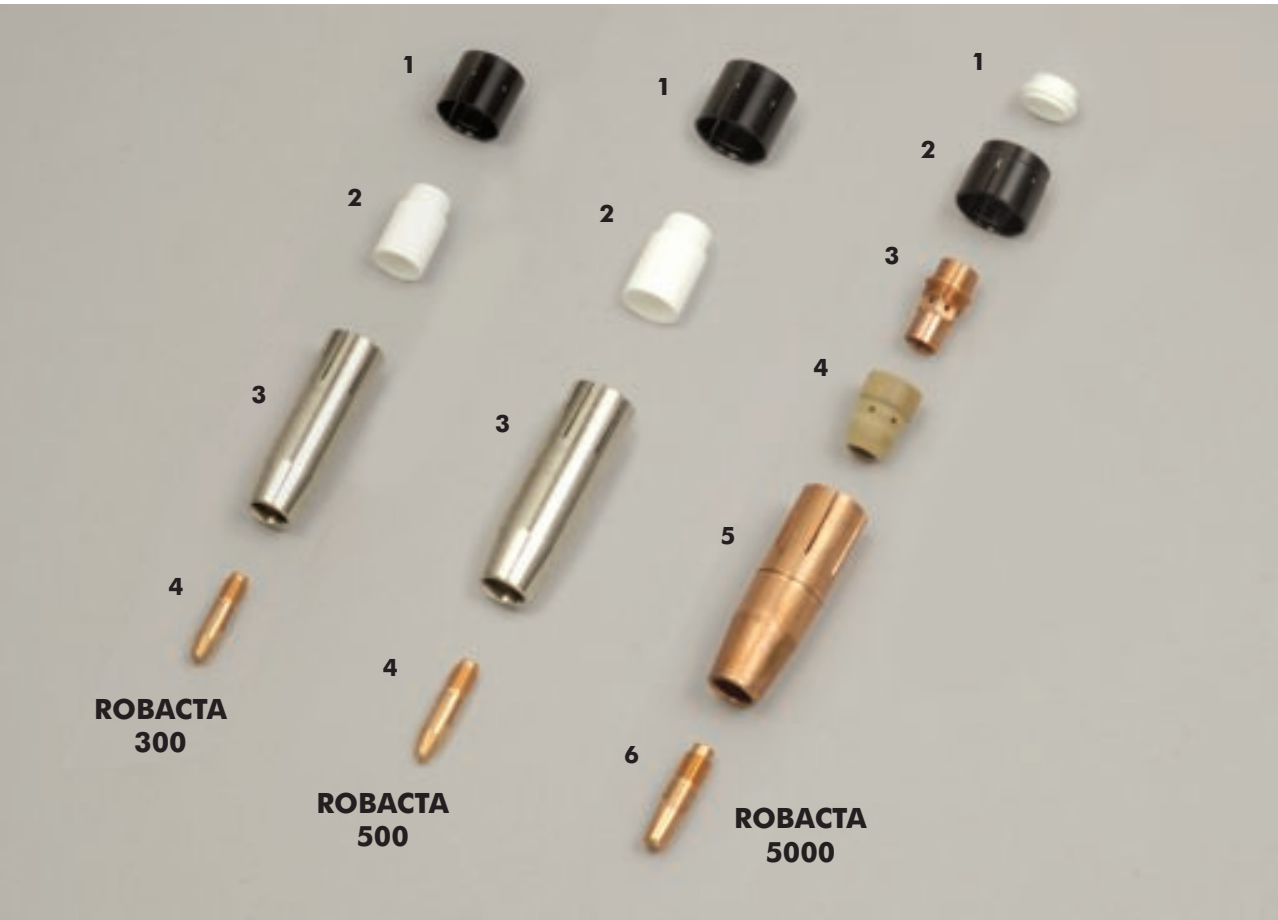
#### AL4000 / AW5000

|   |              |                               |    |
|---|--------------|-------------------------------|----|
| 1 | 42.0100.1018 | Insulator - AL4000            | 5  |
|   | 42.0100.1016 | Insulator - AW5000            | 5  |
| 2 | 42.0001.2970 | Nozzle Holder                 | 1  |
| 3 | 42.0001.5122 | Tip Adaptor M10               | 5  |
| 4 | 42.0100.1007 | Gas Diffuser                  | 5  |
| 5 | 42.0001.1576 | Contact Tip 0.8mm-M10 x 40mm  | 10 |
|   | 42.0001.1577 | Contact Tip 1.0mm- M10 x 40mm | 10 |
|   | 42.0001.1578 | Contact Tip 1.2mm- M10 x 40mm | 10 |
|   | 42.0001.1930 | Contact Tip 1.4mm-M10 x 40mm  | 10 |
|   | 42.0001.1579 | Contact Tip 1.6mm- M10 x 40mm | 10 |
|   | 42.0001.2314 | Contact Tip 2.0mm- M10 x 40mm | 10 |
| 6 | 42.0001.5128 | Nozzle 17mm                   | 5  |
|   | 42.0001.5129 | Nozzle 15mm                   | 5  |

**Compatible Fronius Mig Consumables**  
**ROBACTA 300, 500 & 5000**

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**STARPARTS**



**ROBACTA 300**

| Item No | Part No      | Description                | Pack Qty |
|---------|--------------|----------------------------|----------|
| 1       | 42.0001.2930 | Nozzle Holder              | 1        |
| 2       | 42.0100.0425 | Insulator                  | 5        |
| 3       | 42.0001.2931 | Nozzle 13mm                | 5        |
|         | 42.0001.2933 | Nozzle 15.2mm              | 5        |
| 4       | 42.0001.2911 | Tip 0.8mm-M8 x 35mm CuCrZr | 10       |
|         | 42.0001.2912 | Tip 1.0mm-M8 x 35mm CuCrZr | 10       |
|         | 42.0001.2913 | Tip 1.2mm-M8 x 35mm CuCrZr | 10       |

**ROBACTA 500**

|   |              |                               |    |
|---|--------------|-------------------------------|----|
| 1 | 42.0001.2970 | Nozzle Holder                 | 1  |
| 2 | 42.0100.0432 | Insulator                     | 5  |
| 3 | 42.0001.2968 | Nozzle 17mm                   | 5  |
| 4 | 42.0001.1576 | Contact Tip 0.8mm-M10 x 40mm  | 10 |
|   | 42.0001.1577 | Contact Tip 1.0mm-M10 x 40mm  | 10 |
|   | 42.0001.1578 | Contact Tip 1.2mm-M10 x 40mm  | 10 |
|   | 42.0001.1930 | Contact Tip 1.4mm- M10 x 40mm | 10 |
|   | 42.0001.1579 | Contact Tip 1.6mm-M10 x 40mm  | 10 |
|   | 42.0001.2314 | Contact Tip 2.0mm-M10 x 40mm  | 10 |

**ROBACTA 5000**

|   |              |                              |    |
|---|--------------|------------------------------|----|
| 1 | 42.0100.1016 | Insulator                    | 5  |
| 2 | 42.0001.2970 | Nozzle Holder                | 1  |
| 3 | 42.0001.5122 | Tip Adaptor M10              | 5  |
| 4 | 42.0100.1007 | Gas Diffuser                 | 5  |
| 5 | 42.0001.5128 | Nozzle 17mm                  | 5  |
|   | 42.0001.5129 | Nozzle 15mm                  | 5  |
| 6 | 42.0001.1576 | Contact Tip 0.8mm-M10 x 40mm | 10 |
|   | 42.0001.1577 | Contact Tip 1.0mm-M10 x 40mm | 10 |
|   | 42.0001.1578 | Contact Tip 1.2mm-M10 x 40mm | 10 |
|   | 42.0001.1930 | Contact Tip 1.4mm-M10 x 40mm | 10 |
|   | 42.0001.1579 | Contact Tip 1.6mm-M10 x 40mm | 10 |
|   | 42.0001.2314 | Contact Tip 2.0mm-M10 x 40mm | 10 |





## Compatible Kemppi Mig Consumables

### MT/PMT25 - MT/PMT35 & MT38

#### MT/PMT25



| Item No | Part No  | Description             | Pack Qty |
|---------|----------|-------------------------|----------|
| 1       | 4153040  | Swan Neck Spiral Spring | 1        |
| 2       | 4153040F | Swan Neck Flat Spring   | 1        |
| 3       | 4275240  | Spiral Spring           | 5        |
| 4       | 9510540  | Flat Spring             | 5        |
| 5       | 9591079  | Locking Ring            | 5        |
| 6       | 9580173  | Contact Tip Adaptor M6  | 5        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 7       | 9876634 | Contact Tip M6 - 0.6mm Wire | 10       |
|         | 9876635 | Contact Tip M6 - 0.8mm Wire | 10       |
|         | 9876636 | Contact Tip M6 - 1.0mm Wire | 10       |
|         | 9876637 | Contact Tip M6 - 1.2mm Wire | 10       |
| 8       | 9591010 | Nozzle Insulator            | 5        |
| 9       | 9580101 | Gas Nozzle Conical 13.5mm   | 5        |

#### MT/PMT35



| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 1       | 3103500 | Swan Neck Only         | 1        |
| 2       | 9591052 | Shroud Spring          | 5        |
| 3       | 9484008 | Locking Ring           | 5        |
| 4       | 9591080 | Insulation Ring        | 5        |
| 5       | 9580132 | Contact Tip Adaptor M6 | 5        |
| 6       | 9591011 | Nozzle Insulator       | 5        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 7       | 9580102 | Gas Nozzle Conical 16mm     | 5        |
| 8       | 9876634 | Contact Tip M6 - 0.6mm Wire | 25       |
|         | 9876635 | Contact Tip M6 - 0.8mm Wire | 25       |
|         | 9876636 | Contact Tip M6 - 1.0mm Wire | 25       |
|         | 9876637 | Contact Tip M6 - 1.2mm Wire | 25       |

#### MT38



| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 4254670 | Insulator                 | 5        |
| 2       | 4255420 | Contact Tip Adaptor M8    | 5        |
| 3       | 4248710 | Nozzle Insulator          | 5        |
| 4       | 4255530 | Gas Nozzle Conical 16.5mm | 5        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 5       | 9580122 | Contact Tip M8 - 0.8mm Wire | 10       |
|         | 9580123 | Contact Tip M8 - 1.0mm Wire | 10       |
|         | 9580124 | Contact Tip M8 - 1.2mm Wire | 10       |
|         | 9580125 | Contact Tip M8 - 1.4mm Wire | 10       |
|         | 9580126 | Contact Tip M8 - 1.6mm Wire | 10       |

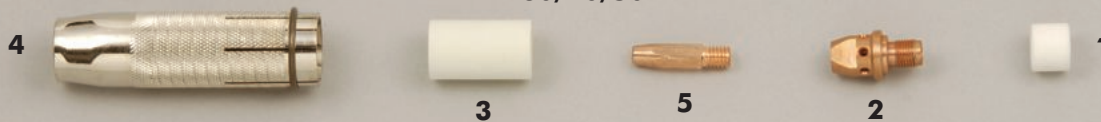
## Compatible Kemppi Mig Consumables

PMT30/40/50 - PMT27/30/32W - PMT42W - MT51W - PMT52W

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STARPARTS

### PMT30/40/50



| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 4270290 | Insulator                 | 5        |
| 2       | 4269640 | Contact Tip Adaptor M8    | 5        |
| 3       | 4248710 | Nozzle Insulator          | 5        |
| 4       | 4255530 | Gas Nozzle Conical 16.5mm | 5        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 5       | 9580122 | Contact Tip M8 - 0.8mm Wire | 10       |
|         | 9580123 | Contact Tip M8 - 1.0mm Wire | 10       |
|         | 9580124 | Contact Tip M8 - 1.2mm Wire | 10       |
|         | 9580125 | Contact Tip M8 - 1.4mm Wire | 10       |
|         | 9580126 | Contact Tip M8 - 1.6mm Wire | 10       |

### PMT27/30/32W



| Item No | Part No | Description             | Pack Qty |
|---------|---------|-------------------------|----------|
| 1       | 4294880 | Diffuser                | 5        |
| 2       | 4295740 | Contact Tip Adaptor M8  | 5        |
| 3       | 4295760 | Gas Nozzle Conical 14mm | 5        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 4       | 9580122 | Contact Tip M8 - 0.8mm Wire | 10       |
|         | 9580123 | Contact Tip M8 - 1.0mm Wire | 10       |
|         | 9580124 | Contact Tip M8 - 1.2mm Wire | 10       |
|         | 9580125 | Contact Tip M8 - 1.4mm Wire | 10       |
|         | 9580126 | Contact Tip M8 - 1.6mm Wire | 10       |

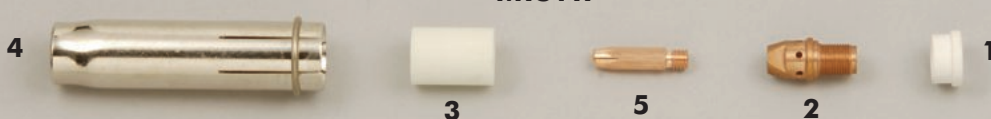
### PMT42W



| Item No | Part No  | Description             | Pack Qty |
|---------|----------|-------------------------|----------|
| 1       | 4298290  | Diffuser                | 5        |
| 2       | 4295740  | Contact Tip Adaptor M8  | 5        |
| 3       | 4300260  | Gas Nozzle Conical 16mm | 5        |
|         | 4300260C | Gas Nozzle Tapered 13mm | 5        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 4       | 9580122 | Contact Tip M8 - 0.8mm Wire | 10       |
|         | 9580123 | Contact Tip M8 - 1.0mm Wire | 10       |
|         | 9580124 | Contact Tip M8 - 1.2mm Wire | 10       |
|         | 9580125 | Contact Tip M8 - 1.4mm Wire | 10       |
|         | 9580126 | Contact Tip M8 - 1.6mm Wire | 10       |

### MT51W



| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 9580265 | PTFE Ring                 | 5        |
| 2       | 9580261 | Contact Tip Adaptor M8    | 5        |
| 3       | 9591049 | Nozzle Insulator          | 5        |
| 4       | 4247200 | Gas Nozzle Conical 17.5mm | 5        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 5       | 9580122 | Contact Tip M8 - 0.8mm Wire | 10       |
|         | 9580123 | Contact Tip M8 - 1.0mm Wire | 10       |
|         | 9580124 | Contact Tip M8 - 1.2mm Wire | 10       |
|         | 9580125 | Contact Tip M8 - 1.4mm Wire | 10       |
|         | 9580126 | Contact Tip M8 - 1.6mm Wire | 10       |

### PMT52W



| Item No | Part No | Description             | Pack Qty |
|---------|---------|-------------------------|----------|
| 1       | 4298300 | Diffuser                | 5        |
| 2       | 4300390 | Contact Tip Adaptor M8  | 5        |
| 3       | 4300380 | Gas Nozzle Conical 18mm | 5        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 4       | 9580122 | Contact Tip M8 - 0.8mm Wire | 10       |
|         | 9580123 | Contact Tip M8 - 1.0mm Wire | 10       |
|         | 9580124 | Contact Tip M8 - 1.2mm Wire | 10       |
|         | 9580125 | Contact Tip M8 - 1.4mm Wire | 10       |
|         | 9580126 | Contact Tip M8 - 1.6mm Wire | 10       |

## SECTION 8

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### WELDCRAFT COMPATIBLE TIG

| Type                           | Description                            | Page           |
|--------------------------------|----------------------------------------|----------------|
| <b>WP9/9F/9P &amp; 9V</b>      | <b>125A Air Cooled Torch</b>           | <b>88-89</b>   |
| <b>WP12</b>                    | <b>500A Water Cooled Torch</b>         | <b>90-91</b>   |
| <b>WP17/17F/17FV &amp; 17V</b> | <b>150A Air Cooled Torch</b>           | <b>92-93</b>   |
| <b>WP18/18F &amp; 18V</b>      | <b>350A Water Cooled Torch</b>         | <b>94-95</b>   |
| <b>WP18P</b>                   | <b>350A Water Cooled Machine Torch</b> | <b>96-97</b>   |
| <b>WP18SC</b>                  | <b>400A Water Cooled Torch</b>         | <b>98-99</b>   |
| <b>WP20/20F/20P &amp; 25</b>   | <b>250A Water Cooled Torch</b>         | <b>100-101</b> |
| <b>WP22A &amp; 22B</b>         | <b>250A Water Cooled Machine Torch</b> | <b>102-103</b> |
| <b>WP24</b>                    | <b>100A Air Cooled Torch</b>           | <b>104-105</b> |
| <b>WP24W</b>                   | <b>180A Water Cooled Torch</b>         | <b>106-107</b> |
| <b>WP26/26F/26FV/26V</b>       | <b>200A Air Cooled Torch</b>           | <b>108-109</b> |
| <b>WP27A &amp; 27B</b>         | <b>500A Water Cooled Machine Torch</b> | <b>110-111</b> |
| <b>WP30</b>                    | <b>350A Air Cooled Torch</b>           | <b>112</b>     |

**STARPARTS**

**SECTION 8 • TIG**

Starparts/Wilkinson Star Ltd. is in no way affiliated with Weldcraft.

The parts contained in this section are not of the above O.E.M's origin.

References to the above O.E.M's part no.s are for your convenience only.

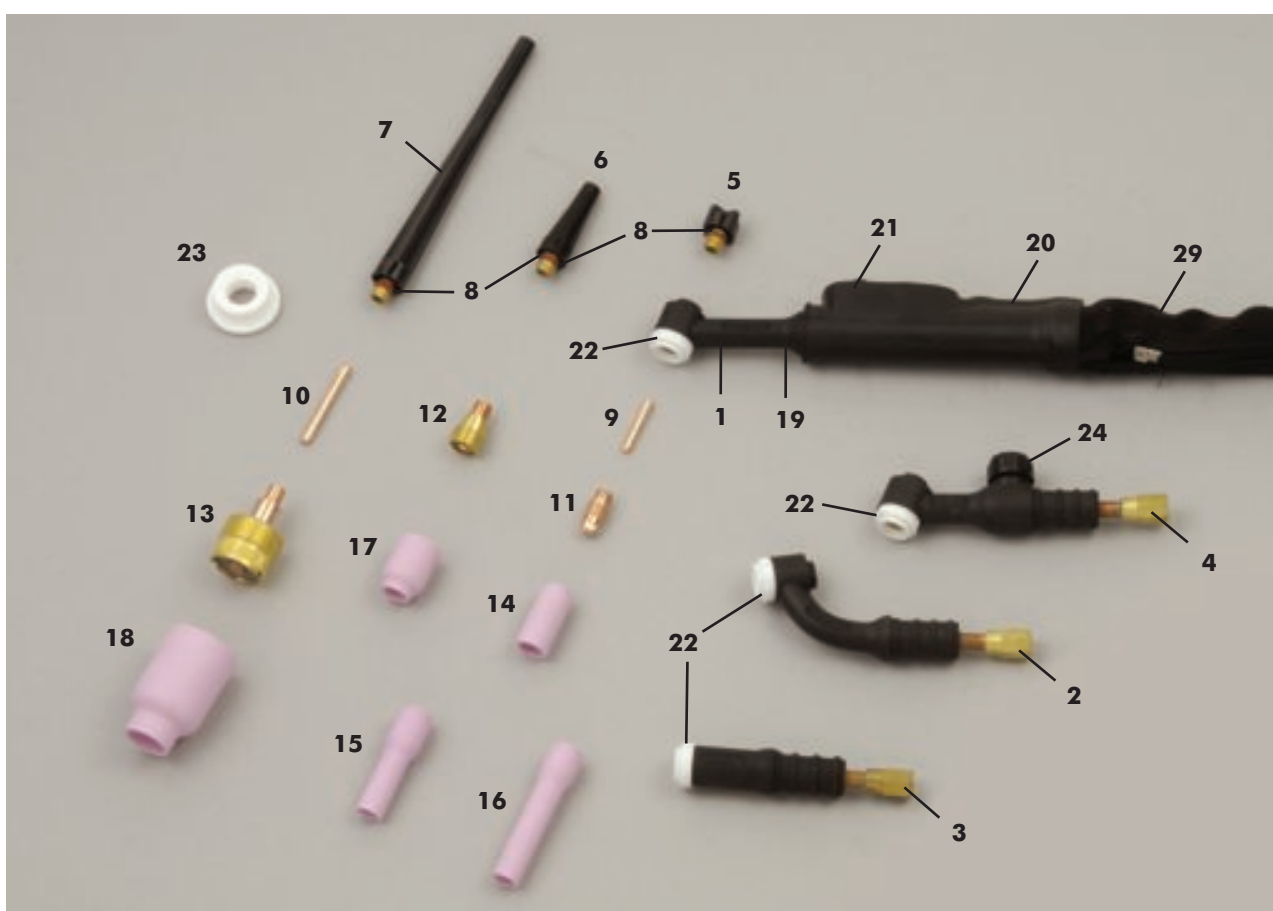
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**FIRST FOR QUALITY WELDING PRODUCTS**

## WP9, WP9F, WP9P, WP9V, COMPATIBLE WELDCRAFT Tig Welding Torch Air Cooled - Rating 125 Amps DC, 80 Amps AC

**STARPARTS**



### TORCHES - BASIC

| Item No | Length                             | Head Style |
|---------|------------------------------------|------------|
| WP9-12  | 12.5ft                             | Rigid      |
| WP9-25  | 25ft                               | Rigid      |
| WP9F-12 | 12.5ft                             | Flexible   |
| WP9F-25 | 25ft                               | Flexible   |
| WP9P-12 | 12.5ft                             | Pencil     |
| WP9P-25 | 25ft                               | Pencil     |
| WP9V-12 | 12.5ft                             | Valve      |
| WP9V-25 | 25ft                               | Valve      |
| WP9AK   | Accessory Kit for WP9, WP9F & WP9V |            |

### TORCHES - SWITCHED & SHEATHED

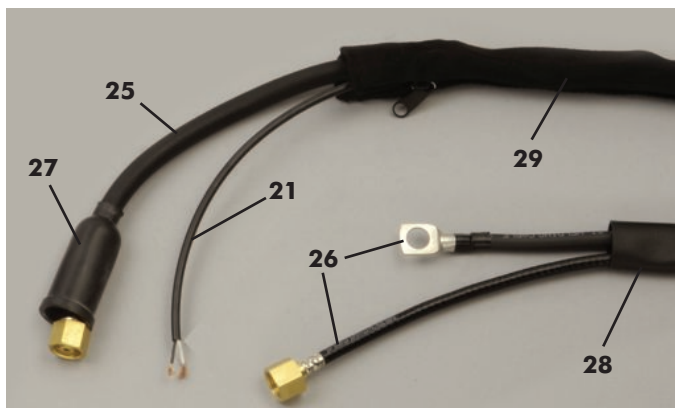
| Item No   | Length                 | Head Style |
|-----------|------------------------|------------|
| WP9-12SP  | 12.5ft                 | Rigid      |
| WP9-25SP  | 25ft                   | Rigid      |
| WP9F-12SP | 12.5ft                 | Flexible   |
| WP9F-25SP | 25ft                   | Flexible   |
| WP9P-12SP | 12.5ft                 | Pencil     |
| WP9P-25SP | 25ft                   | Pencil     |
| WP9V-12SP | 12.5ft                 | Valve      |
| WP9V-25SP | 25ft                   | Valve      |
| WP9PAK    | Accessory Kit for WP9P |            |

#### OPTIONAL TWO PIECE CABLES AVAILABLE AT NO EXTRA COST

FOR LUG TERMINATION ADD -2 TO PART NUMBER eg: WP9-12-2SP

FOR DINSE TERMINATION ADD -2D TO PART NUMBER eg: WP9-12-2DSP

#### STANDARD CABLE TERMINATIONS:



#### TORCH PACKAGE CONTENTS:

##### BASIC PACKAGE

Head • Back Cap\* • Handle • Cables

##### SWITCH & SHEATHED PACKAGE

Head • Back Cap\* • Handle • Cables

- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

##### STANDARD MONO CABLE FITTINGS

3/8" Bsp Right Hand Female

##### OPTIONAL 2 PIECE CABLE FITTINGS

3/8" Bsp Right Hand Female On Gas - Lug Termination On Power

\*Excluding Pencil Style



# WP9, WP9F, WP9P, WP9V CONSUMABLES

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## MAIN CONSUMABLES

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 1       | WP9     | Rigid Torch Body           | 1        |
| 2       | WP9F    | Flexible Torch Body        | 1        |
| 3       | WP9P    | Pencil Torch Body          | 1        |
| 4       | WP9V    | Torch Body c/w Argon Valve | 1        |
| 5       | 41V33   | Short back Cap             | 1        |
| 6       | 41V35   | Medium Back Cap            | 1        |
| 7       | 41V24   | Long Back Cap              | 1        |
| 8       | 98W77   | Back Cap 'O' Ring          | 10       |

## COLLETS

|    |        |                        |   |
|----|--------|------------------------|---|
| 9  | 13N20  | Standard .020" (0.5mm) | 5 |
|    | 13N21  | Standard .040" (1.0mm) | 5 |
|    | 13N22  | Standard 1/16" (1.6mm) | 5 |
| 10 | 13N20L | Gas Lens .020" (0.5mm) | 5 |
|    | 13N21L | Gas Lens .040" (1.0mm) | 5 |
|    | 13N22L | Gas Lens 1/16" (1.6mm) | 5 |

## COLLET BODIES

|    |       |               |   |
|----|-------|---------------|---|
| 11 | 13N25 | .020" (0.5mm) | 5 |
|    | 13N26 | .040" (1.0mm) | 5 |
|    | 13N27 | 1/16" (1.6mm) | 5 |

## GAS LENS BODIES

|    |          |                                     |   |
|----|----------|-------------------------------------|---|
| 12 | 45V41    | Standard .020" (0.5mm)              | 1 |
|    | 45V42    | Standard .040" (1.0mm)              | 1 |
|    | 45V43    | Standard 1/16" (1.6mm)              | 1 |
| 13 | 45V0204S | Large Dia .020"-.040" (0.5 - 1.0mm) | 1 |
|    | 45V116S  | Large Dia 1/16" (1.6mm)             | 1 |

## CERAMIC CUPS

|    |        |                         |    |
|----|--------|-------------------------|----|
| 14 | 13N08  | Standard Cup 1/4" Bore  | 10 |
|    | 13N09  | Standard Cup 5/16" Bore | 10 |
|    | 13N10  | Standard Cup 3/8" Bore  | 10 |
|    | 13N11  | Standard Cup 7/16" Bore | 10 |
|    | 13N12  | Standard Cup 1/2" Bore  | 10 |
|    | 13N13  | Standard Cup 5/8" Bore  | 10 |
| 15 | 796F70 | Long Cup 3/16" Bore     | 10 |
|    | 796F71 | Long Cup 1/4" Bore      | 10 |
|    | 796F72 | Long Cup 5/16" Bore     | 10 |
|    | 796F73 | Long Cup 3/8" Bore      | 10 |
| 16 | 796F74 | X - Long Cup 3/16" Bore | 10 |
|    | 796F75 | X - Long Cup 1/4" Bore  | 10 |
|    | 796F76 | X - Long Cup 5/16" Bore | 10 |
|    | 796F77 | X - Long Cup 3/8" Bore  | 10 |

## GAS LENS CUPS

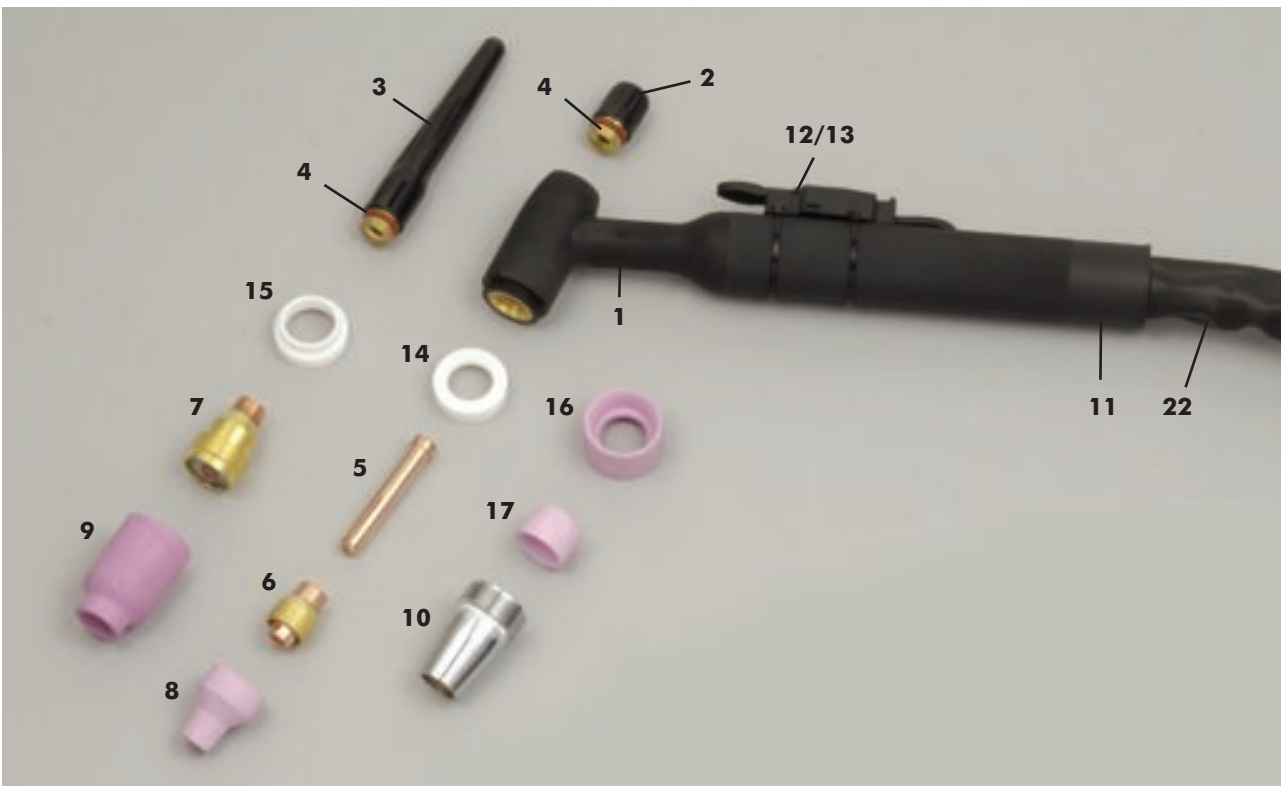
|    |         |                         |    |
|----|---------|-------------------------|----|
| 17 | 53N58   | Standard Cup 1/4" Bore  | 10 |
|    | 53N59   | Standard Cup 5/16" Bore | 10 |
|    | 53N60   | Standard Cup 3/8" Bore  | 10 |
|    | 53N61   | Standard Cup 7/16" Bore | 10 |
|    | 53N61-S | Standard Cup 1/2" Bore  | 10 |
| 18 | 57N75   | Large Dia Cup 3/8" Bore | 5  |
|    | 57N74   | Large Dia Cup 1/2" Bore | 5  |
|    | 53N88   | Large Dia Cup 5/8" Bore | 5  |
|    | 53N87   | Large Dia Cup 3/4" Bore | 5  |

## SECONDARY CONSUMABLES

| Item No | Part No   | Description                                         | Pack Qty |
|---------|-----------|-----------------------------------------------------|----------|
| 19      | 105Z55    | Handle - Push On                                    | 1        |
|         | 53N06     | Handle - Screw On Old Style                         | 1        |
| 20      | 607664    | Switch Retaining Boot - BS1                         | 1        |
| 21      | 950/M     | Microswitch - Bulbous Button SW1                    | 1        |
|         | 950/F     | Microswitch - Flat Button SW1-F                     | 1        |
|         | 950-40    | Bulbous Microswitch c/w 4mt Cable                   | 1        |
|         | 950-80    | Bulbous Microswitch c/w 8mt Cable                   | 1        |
|         | 950F-40   | Flat Microswitch c/w 4mt Cable                      | 1        |
|         | 950F-80   | Flat Microswitch c/w 8mt Cable                      | 1        |
| 22      | 598882    | Standard Heatshield                                 | 1        |
| 23      | 54N63-20  | Large Gas Lens Heatshield                           | 1        |
| 24      | VS-2      | Valve Stem WP9V Head                                | 1        |
| 25      | 57Y01     | Mono Power Cable Assy<br>12.5ft - 3/8" Bsp          | 1        |
|         | 57Y03     | Mono Power Cable Assy<br>25ft - 3/8" Bsp            | 1        |
| 26      | 57Y01-2   | 2 Piece Power Cable Assy<br>12.5ft - Lug / 3/8" Bsp | 1        |
|         | 57Y03-2   | 2 Piece Power Cable Assy<br>25ft - Lug / 3/8" Bsp   | 1        |
| 27      | 0315071   | Insulation Boot                                     | 5        |
| 28      | SP9002    | Neoprene Protective Cover                           | 1 mtr    |
| 29      | ZC917-10B | 10ft Zipper Cover                                   | 1        |
|         | ZC917-22B | 22ft Zipper Cover                                   | 1        |

## ALTERNATIVE 2 PIECE CABLE TERMINATIONS:



**WP12, COMPATIBLE WELDCRAFT****Tig Welding Torch Water Cooled - Rating 500 Amps DC, 300 Amps AC****TORCH PACKAGES****BASIC TORCHES**

| Item No | Length        | Head Style |
|---------|---------------|------------|
| WP12-12 | 12.5ft        | Rigid      |
| WP12-25 | 25ft          | Rigid      |
| WP12AK  | Accessory Kit |            |

**SWITCHED & SHEATHED TORCHES**

| Item No   | Length | Head Style |
|-----------|--------|------------|
| WP12-12SP | 12.5ft | Rigid      |
| WP12-25SP | 25ft   | Rigid      |

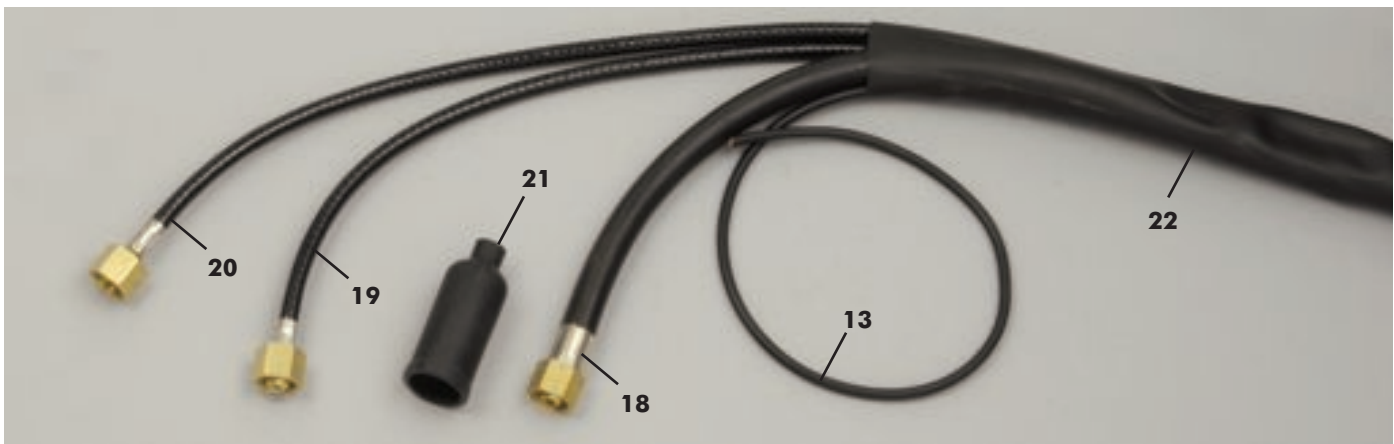
**TORCH PACKAGE CONTENTS:****BASIC PACKAGE**

Head • Back Cap\* • Handle • Cables

**STANDARD CABLE FITTINGS**3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Argon & Water in Cables**TORCH PACKAGE CONTENTS:****SWITCH & SHEATHED PACKAGE**

Head • Back Cap\* • Handle • Cables

- Lever Style Microswitch c/w 2 Core Cable
- Neoprene Cover

**STANDARD CABLE FITTINGS**3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Argon & Water in Cables**CABLE TERMINATIONS:**

# WP12 CONSUMABLES

91

## MAIN CONSUMABLES

| Item No | Part No | Description       | Pack Qty |
|---------|---------|-------------------|----------|
| 1       | WP12    | Rigid Torch Body  | 1        |
| 2       | 56Y45   | Short Back Cap    | 1        |
| 3       | 56Y44   | Long Back Cap     | 1        |
| 4       | 85W50   | Back Cap 'O' Ring | 10       |

### COLLETS

|   |       |                        |   |
|---|-------|------------------------|---|
| 5 | 85Z14 | Standard 1/16" (1.6mm) | 2 |
|   | 85Z15 | Standard 3/32" (2.4mm) | 2 |
|   | 85Z16 | Standard 1/8" (3.2mm)  | 2 |
|   | 85Z17 | Standard 5/32" (4.0mm) | 2 |
|   | 85Z18 | Standard 3/16" (4.8mm) | 2 |
|   | 85Z19 | Standard 1/4" (6.4mm)  | 2 |

### COLLET BODIES

|   |        |                               |   |
|---|--------|-------------------------------|---|
| 6 | 11WP65 | 1/16" to 1/4" (1.6mm - 6.4mm) | 2 |
|---|--------|-------------------------------|---|

### GAS LENS BODIES

|   |        |               |   |
|---|--------|---------------|---|
| 7 | 11GL16 | 1/16" (1.6mm) | 1 |
|   | 11GL32 | 3/32" (2.4mm) | 1 |
|   | 11GL18 | 1/8" (3.2mm)  | 1 |
|   | 11GL53 | 5/32" (4.0mm) | 1 |
|   | 11GL36 | 3/16" (4.8mm) | 1 |

### CERAMIC CUPS

|   |          |                         |    |
|---|----------|-------------------------|----|
| 8 | 14N57    | Standard Cup 1/4" Bore  | 10 |
|   | 14N58    | Standard Cup 5/16" Bore | 10 |
|   | 14N59    | Standard Cup 3/8" Bore  | 10 |
|   | 14N60    | Standard Cup 7/16" Bore | 10 |
|   | 14N61    | Standard Cup 1/2" Bore  | 10 |
|   | 14N61-10 | Standard Cup 5/8" Bore  | 10 |
|   | 14N61-12 | Standard Cup 3/4" Bore  | 10 |
|   | 14N68    | Long Cup 1/4" Bore      | 10 |
|   | 14N69    | Long Cup 5/16" Bore     | 10 |
|   | 14N70    | Long Cup 3/8" Bore      | 10 |
|   | 14N71    | Long Cup 7/16" Bore     | 10 |
|   | 14N72    | Long Cup 1/2" Bore      | 10 |

### GAS LENS CUPS

|    |       |                                           |   |
|----|-------|-------------------------------------------|---|
| 9  | 57N75 | Large Dia Cup 3/8" Bore                   | 5 |
|    | 57N74 | Large Dia Cup 1/2" Bore                   | 5 |
|    | 53N88 | Large Dia Cup 5/8" Bore                   | 5 |
|    | 53N87 | Large Dia Cup 3/4" Bore                   | 5 |
|    | 53N89 | Large Dia Cup 15/16" Bore<br>Short Length | 5 |
| 10 | 86Z01 | Metal Cup 3/8" Bore                       | 1 |
|    | 86Z02 | Metal Cup 1/2" Bore                       | 1 |
|    | 86Z03 | Metal Cup 5/8" Bore                       | 1 |
|    | 86Z06 | Metal Cup 3/4" Bore                       | 1 |

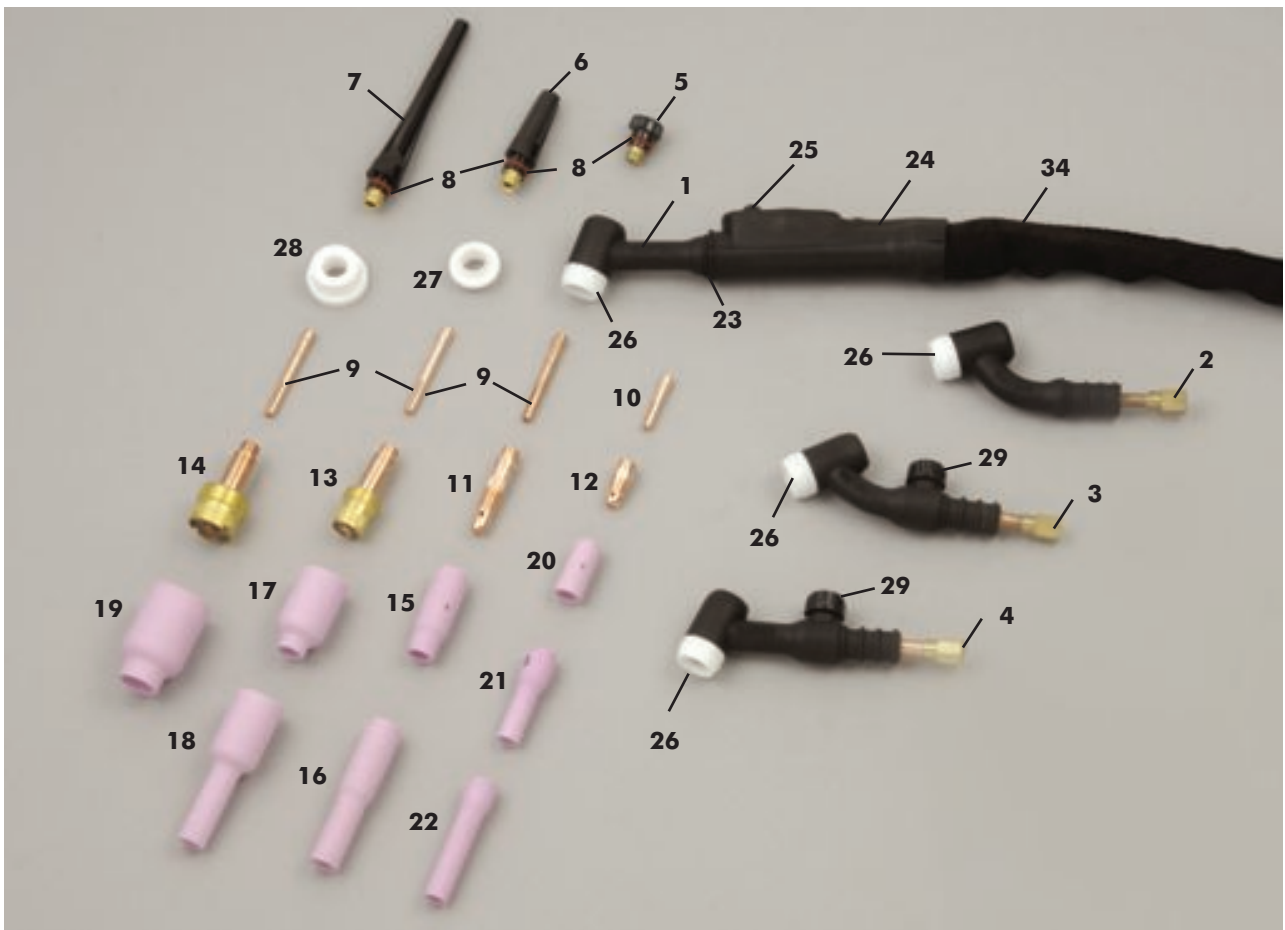
## SECONDARY CONSUMABLES

| Item No | Part No | Description                           | Pack Qty |
|---------|---------|---------------------------------------|----------|
| 11      | 85WP13  | Handle - Push On                      | 1        |
| 12      | 950/L   | Lever Microswitch                     | 1        |
| 13      | 950L-40 | Lever Switch c/w 4mt Cable            | 1        |
|         | 950L-80 | Lever Switch c/w 8mt Cable            | 1        |
| 14      | 12NG    | Nozzle Gasket                         | 1        |
| 15      | 12GLG   | Gas Lens Gasket                       | 1        |
| 16      | 12MNG   | Metal Nozzle Gasket                   | 1        |
| 17      | 85Z99   | Insulator Sleeve for Metal Nozzles    | 1        |
| 18      | 40V84R  | Power Cable Assy<br>12.5ft - 3/8" Bsp | 1        |
|         | 40V84RL | Power Cable Assy<br>25ft - 3/8" Bsp   | 1        |
| 19      | 40V82R  | Argon Hose Assy<br>12.5ft - 3/8" Bsp  | 1        |
|         | 40V82RL | Argon Hose Assy<br>25ft - 3/8" Bsp    | 1        |
| 20      | 40V83R  | Water Hose Assy<br>12.5ft - 3/8" Bsp  | 1        |
|         | 40V83RL | Water Hose Assy<br>25ft - 3/8" Bsp    | 1        |
| 21      | 0315071 | Insulation Boot                       | 5        |
| 22      | 6091    | Neoprene Protective Cover             | 1 mtr    |



# WP17, WP17F, WP17FV, WP17V, COMPATIBLE WELDCRAFT Tig Welding Torch Air Cooled - Rating 150 Amps DC, 120 Amps AC

# STARPARTS



## TORCHES - BASIC

| Item No   | Length        | Head Style     |
|-----------|---------------|----------------|
| WP17-12   | 12.5ft        | Rigid          |
| WP17-25   | 25ft          | Rigid          |
| WP17F-12  | 12.5ft        | Flexible       |
| WP17F-25  | 25ft          | Flexible       |
| WP17FV-12 | 12.5ft        | Flexible/Valve |
| WP17FV-25 | 25ft          | Flexible/Valve |
| WP17V-12  | 12.5ft        | Valve          |
| WP17V-25  | 25ft          | Valve          |
| WP17AK    | Accessory Kit |                |

## TORCHES - SWITCHED & SHEATHED

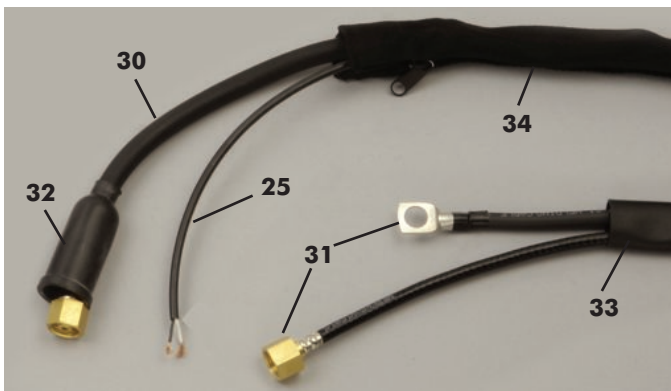
| Item No     | Length | Head Style     |
|-------------|--------|----------------|
| WP17-12SP   | 12.5ft | Rigid          |
| WP17-25SP   | 25ft   | Rigid          |
| WP17F-12SP  | 12.5ft | Flexible       |
| WP17F-25SP  | 25ft   | Flexible       |
| WP17FV-12SP | 12.5ft | Flexible/Valve |
| WP17FV-25SP | 25ft   | Flexible/Valve |
| WP17V-12SP  | 12.5ft | Valve          |
| WP17V-25SP  | 25ft   | Valve          |

### OPTIONAL TWO PIECE CABLES AVAILABLE AT NO EXTRA COST

FOR LUG TERMINATION ADD -2 TO PART NUMBER eg: WP17-12-2SP

FOR DINSE TERMINATION ADD -2D TO PART NUMBER eg: WP17-12-2DSP

## CABLE TERMINATIONS:



## TORCH PACKAGE CONTENTS:

### BASIC PACKAGE

Head • Back Cap • Handle • Cables

### SWITCH & SHEATHED PACKAGE

Head • Back Cap • Handle • Cables

- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

### STANDARD MONO CABLE FITTINGS

3/8" Bsp Right Hand Female

### OPTIONAL 2 PIECE CABLE FITTINGS

3/8" Bsp Right Hand Female On Gas - Lug Termination On Power



# WP17, WP17F, WP17FV, WP17V CONSUMABLES

93

## MAIN CONSUMABLES

| Item No | Part No | Description                         | Pack Qty |
|---------|---------|-------------------------------------|----------|
| 1       | WP17    | Rigid Torch Body                    | 1        |
| 2       | WP17F   | Flexible Torch Body                 | 1        |
| 3       | WP17FV  | Flexible Torch Body c/w Argon Valve | 1        |
| 4       | WP17V   | Torch Body c/w Argon Valve          | 1        |
| 5       | 57Y04   | Short back Cap                      | 1        |
| 6       | 300M    | Medium Back Cap                     | 1        |
| 7       | 57Y02   | Long Back Cap                       | 1        |
| 8       | 98W18   | Back Cap 'O' Ring                   | 10       |

### COLLETS

|    |        |                        |   |
|----|--------|------------------------|---|
| 9  | 10N21  | Standard .020" (0.5mm) | 5 |
|    | 10N22  | Standard .040" (1.0mm) | 5 |
|    | 10N23  | Standard 1/16" (1.6mm) | 5 |
|    | 10N26  | Standard 5/64" (2.0mm) | 5 |
|    | 10N24  | Standard 3/32" (2.4mm) | 5 |
| 10 | 10N21S | Stubby .020" (0.5mm)   | 5 |
|    | 10N22S | Stubby .040" (1.0mm)   | 5 |
|    | 10N23S | Stubby 1/16" (1.6mm)   | 5 |
|    | 10N24S | Stubby 3/32" (2.4mm)   | 5 |

### COLLET BODIES

|    |        |                                  |   |
|----|--------|----------------------------------|---|
| 11 | 10N29  | Standard .020" (0.5mm)           | 5 |
|    | 10N30  | Standard .040" (1.0mm)           | 5 |
|    | 10N31  | Standard 1/16" (1.6mm)           | 5 |
|    | 10N32  | Standard 3/32" (2.4mm)           | 5 |
| 12 | 17CB20 | Stubby .020"- 1/8" (0.5 - 3.2mm) | 5 |

### GAS LENS BODIES

|    |         |                                     |   |
|----|---------|-------------------------------------|---|
| 13 | 45V29   | Standard .020" (0.5mm)              | 1 |
|    | 45V24   | Standard .040" (1.0mm)              | 1 |
|    | 45V25   | Standard 1/16" (1.6mm)              | 1 |
|    | 45V26   | Standard 3/32" (2.4mm)              | 1 |
| 14 | 45V0204 | Large Dia .020"-.040" (0.5 - 1.0mm) | 1 |
|    | 45V116  | Large Dia 1/16" (1.6mm)             | 1 |
|    | 45V64   | Large Dia 3/32" (2.4mm)             | 1 |

### CERAMIC CUPS

|    |        |                         |    |
|----|--------|-------------------------|----|
| 15 | 10N50  | Standard Cup 1/4" Bore  | 10 |
|    | 10N49  | Standard Cup 5/16" Bore | 10 |
|    | 10N48  | Standard Cup 3/8" Bore  | 10 |
|    | 10N47  | Standard Cup 7/16" Bore | 10 |
|    | 10N46  | Standard Cup 1/2" Bore  | 10 |
|    | 10N45  | Standard Cup 5/8" Bore  | 10 |
|    | 10N44  | Standard Cup 3/4" Bore  | 10 |
| 16 | 10N50L | Long Cup 1/4" Bore      | 10 |
|    | 10N49L | Long Cup 5/16" Bore     | 10 |
|    | 10N48L | Long Cup 3/8" Bore      | 10 |
|    | 10N47L | Long Cup 7/16" Bore     | 10 |

### GAS LENS CUPS

|    |        |                          |    |
|----|--------|--------------------------|----|
| 17 | 54N18  | Standard Cup 1/4" Bore   | 10 |
|    | 54N17  | Standard Cup 5/16" Bore  | 10 |
|    | 54N16  | Standard Cup 3/8" Bore   | 10 |
|    | 54N15  | Standard Cup 7/16" Bore  | 10 |
|    | 54N14  | Standard Cup 1/2" Bore   | 10 |
|    | 54N19  | Standard Cup 11/16" Bore | 10 |
| 18 | 54N17L | Long Cup 5/16" Bore      | 10 |
|    | 54N16L | Long Cup 3/8" Bore       | 10 |
|    | 54N15L | Long Cup 7/16" Bore      | 10 |
|    | 54N14L | Long Cup 1/2" Bore       | 10 |
| 19 | 57N75  | Large Dia Cup 3/8" Bore  | 5  |
|    | 57N74  | Large Dia Cup 1/2" Bore  | 5  |
|    | 53N88  | Large Dia Cup 5/8" Bore  | 5  |
|    | 53N87  | Large Dia Cup 3/4" Bore  | 5  |

## CERAMIC CUPS FOR USE WITH ITEM 12

| Item No | Part No | Description             | Pack Qty |
|---------|---------|-------------------------|----------|
| 20      | 13N08   | Standard Cup 1/4" Bore  | 10       |
|         | 13N09   | Standard Cup 5/16" Bore | 10       |
|         | 13N10   | Standard Cup 3/8" Bore  | 10       |
|         | 13N11   | Standard Cup 7/16" Bore | 10       |
|         | 13N12   | Standard Cup 1/2" Bore  | 10       |
|         | 13N13   | Standard Cup 5/8" Bore  | 10       |
| 21      | 796F70  | Long Cup 3/16" Bore     | 10       |
|         | 796F71  | Long Cup 1/4" Bore      | 10       |
|         | 796F72  | Long Cup 5/16" Bore     | 10       |
|         | 796F73  | Long Cup 3/8" Bore      | 10       |
| 22      | 796F74  | X - Long Cup 3/16" Bore | 10       |
|         | 796F75  | X - Long Cup 1/4" Bore  | 10       |
|         | 796F76  | X - Long Cup 5/16" Bore | 10       |
|         | 796F77  | X - Long Cup 3/8" Bore  | 10       |

## SECONDARY CONSUMABLES

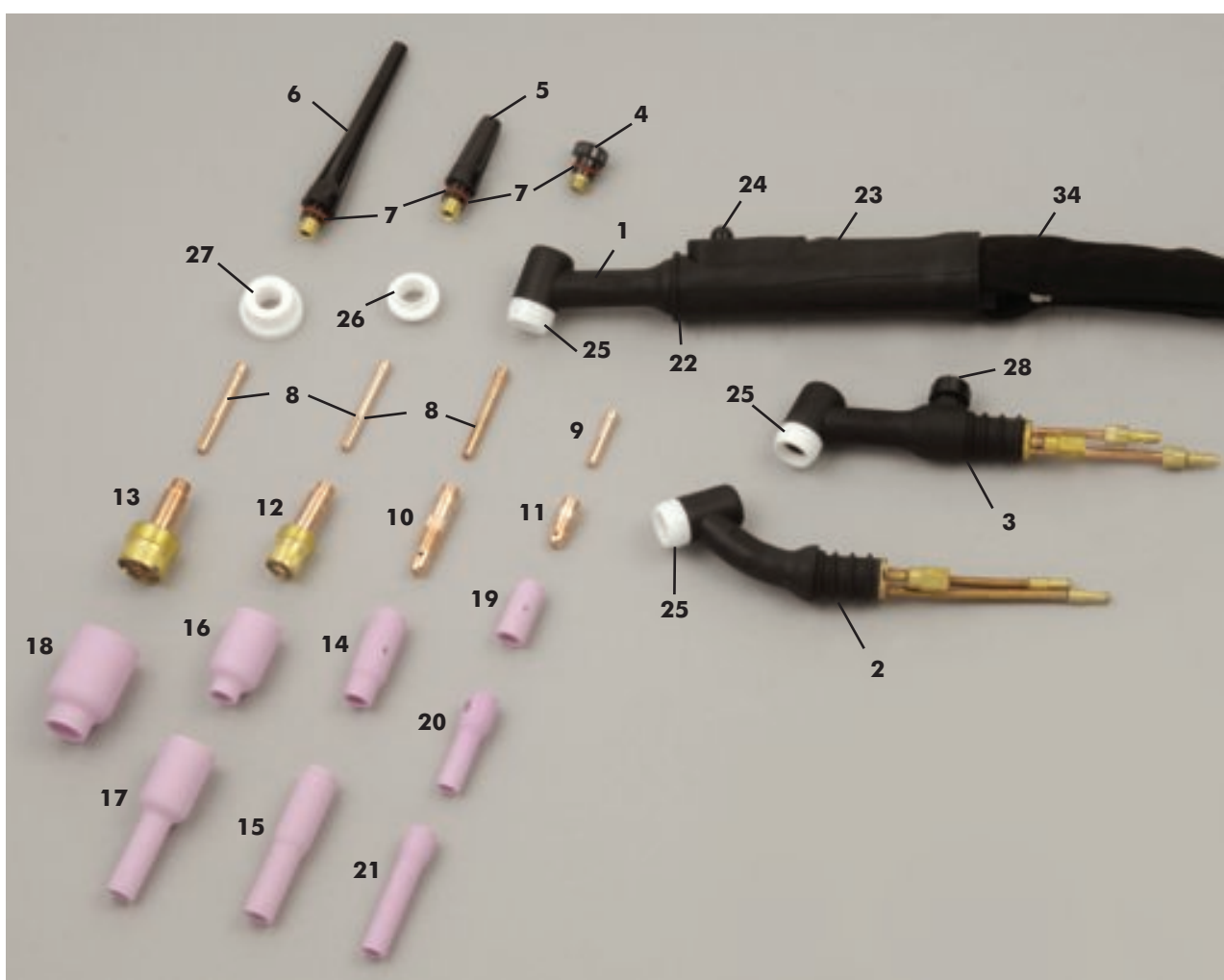
|    |           |                                                     |       |
|----|-----------|-----------------------------------------------------|-------|
| 23 | 105Z55    | Handle - Push On                                    | 1     |
| 24 | 607664    | Switch Retaining Boot - BS1                         | 1     |
| 25 | 950/M     | Microswitch - Bulbous Button SW1                    | 1     |
|    | 950/F     | Microswitch - Flat Button SW1-F                     | 1     |
|    | 950-40    | Bulbous Microswitch c/w 4mt Cable                   | 1     |
|    | 950-80    | Bulbous Microswitch c/w 8mt Cable                   | 1     |
|    | 950F-40   | Flat Microswitch c/w 4mt Cable                      | 1     |
|    | 950F-80   | Flat Microswitch c/w 8mt Cable                      | 1     |
| 26 | 18CG      | Standard Heatshield                                 | 1     |
| 27 | 54N01     | Gas Lens Heatshield                                 | 1     |
| 28 | 54N63     | Large Gas Lens Insulator                            | 1     |
| 29 | VS-2      | Valve Stem WP17V & WP17FV Head                      | 1     |
| 30 | 57Y01     | Mono Power Cable Assy<br>12.5ft - 3/8" Bsp          | 1     |
|    | 57Y03     | Mono Power Cable Assy<br>25ft - 3/8" Bsp            | 1     |
| 31 | 57Y01-2   | 2 Piece Power Cable Assy<br>12.5ft - Lug / 3/8" Bsp | 1     |
|    | 57Y03-2   | 2 Piece Power Cable Assy<br>25ft - Lug / 3/8" Bsp   | 1     |
| 32 | 0315071   | Insulation Boot                                     | 5     |
| 33 | SP9002    | Neoprene Protective Cover                           | 1 mtr |
| 34 | ZC917-10B | 10ft Zipper Cover                                   | 1     |
|    | ZC917-22B | 22ft Zipper Cover                                   | 1     |

## ALTERNATIVE 2 PIECE CABLE TERMINATIONS:



## WP18, WP18F, WP18V, COMPATIBLE WELDCRAFT Tig Welding Torch Water Cooled - Rating 350 Amps DC, 250 Amps AC

# STARPARTS



### TORCH PACKAGES

#### TORCHES - BASIC

| Item No  | Length        | Head Style |
|----------|---------------|------------|
| WP18-12  | 12.5ft        | Rigid      |
| WP18-25  | 25ft          | Rigid      |
| WP18F-12 | 12.5ft        | Flexible   |
| WP18F-25 | 25ft          | Flexible   |
| WP18V-12 | 12.5ft        | Valve      |
| WP18V-25 | 25ft          | Valve      |
| WP18AK   | Accessory Kit |            |

#### TORCHES - SWITCHED & SHEATHED

| Item No    | Length | Head Style |
|------------|--------|------------|
| WP18-12SP  | 12.5ft | Rigid      |
| WP18-25SP  | 25ft   | Rigid      |
| WP18F-12SP | 12.5ft | Flexible   |
| WP18F-25SP | 25ft   | Flexible   |
| WP18V-12SP | 12.5ft | Valve      |
| WP18V-25SP | 25ft   | Valve      |

#### CABLE TERMINATIONS:



#### TORCH PACKAGE CONTENTS:

##### BASIC PACKAGE

Head • Back Cap • Handle • Cables

##### SWITCH & SHEATHED PACKAGE

Head • Back Cap • Handle • Cables

- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

##### STANDARD CABLE FITTINGS

3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Argon & Water in Cables

# WP18, WP18F, WP18V CONSUMABLES

95

## MAIN CONSUMABLES

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 1       | WP18    | Rigid Torch Body           | 1        |
| 2       | WP18F   | Flexible Torch Body        | 1        |
| 3       | WP18V   | Torch Body c/w Argon Valve | 1        |
| 4       | 57Y04   | Short back Cap             | 1        |
| 5       | 300M    | Medium Back Cap            | 1        |
| 6       | 57Y02   | Long Back Cap              | 1        |
| 7       | 98W18   | Back Cap 'O' Ring          | 10       |

## COLLETS

|   |        |                        |   |
|---|--------|------------------------|---|
| 8 | 10N21  | Standard .020" (0.5mm) | 5 |
|   | 10N22  | Standard .040" (1.0mm) | 5 |
|   | 10N23  | Standard 1/16" (1.6mm) | 5 |
|   | 10N26  | Standard 5/64" (2.0mm) | 5 |
|   | 10N24  | Standard 3/32" (2.4mm) | 5 |
|   | 10N25  | Standard 1/8" (3.2mm)  | 5 |
|   | 54N20  | Standard 5/32" (4.0mm) | 5 |
| 9 | 10N21S | Stubby .020" (0.5mm)   | 5 |
|   | 10N22S | Stubby .040" (1.0mm)   | 5 |
|   | 10N23S | Stubby 1/16" (1.6mm)   | 5 |
|   | 10N24S | Stubby 3/32" (2.4mm)   | 5 |
|   | 10N25S | Stubby 1/8" (3.2mm)    | 5 |

## COLLET BODIES

|    |        |                                   |   |
|----|--------|-----------------------------------|---|
| 10 | 10N29  | Standard .020" (0.5mm)            | 5 |
|    | 10N30  | Standard .040" (1.0mm)            | 5 |
|    | 10N31  | Standard 1/16" (1.6mm)            | 5 |
|    | 10N32  | Standard 3/32" (2.4mm)            | 5 |
|    | 10N28  | Standard 1/8" (3.2mm)             | 5 |
|    | 406488 | Standard 5/32" (4.0mm)            | 5 |
| 11 | 17CB20 | Stubby .020" - 1/8" (0.5 - 3.2mm) | 5 |

## GAS LENS BODIES

|    |         |                                     |   |
|----|---------|-------------------------------------|---|
| 12 | 45V29   | Standard .020" (0.5mm)              | 1 |
|    | 45V24   | Standard .040" (1.0mm)              | 1 |
|    | 45V25   | Standard 1/16" (1.6mm)              | 1 |
|    | 45V26   | Standard 3/32" (2.4mm)              | 1 |
|    | 45V27   | Standard 1/8" (3.2mm)               | 1 |
|    | 45V28   | Standard 5/32" (4.0mm)              | 1 |
| 13 | 45V0204 | Large Dia .020"-.040" (0.5 - 1.0mm) | 1 |
|    | 45V116  | Large Dia 1/16" (1.6mm)             | 1 |
|    | 45V64   | Large Dia 3/32" (2.4mm)             | 1 |
|    | 995795  | Large Dia 1/8" (3.2mm)              | 1 |
|    | 45V63   | Large Dia 5/32" (4.0mm)             | 1 |

## CERAMIC CUPS

|    |        |                         |    |
|----|--------|-------------------------|----|
| 14 | 10N50  | Standard Cup 1/4" Bore  | 10 |
|    | 10N49  | Standard Cup 5/16" Bore | 10 |
|    | 10N48  | Standard Cup 3/8" Bore  | 10 |
|    | 10N47  | Standard Cup 7/16" Bore | 10 |
|    | 10N46  | Standard Cup 1/2" Bore  | 10 |
|    | 10N45  | Standard Cup 5/8" Bore  | 10 |
|    | 10N44  | Standard Cup 3/4" Bore  | 10 |
| 15 | 10N50L | Long Cup 1/4" Bore      | 10 |
|    | 10N49L | Long Cup 5/16" Bore     | 10 |
|    | 10N48L | Long Cup 3/8" Bore      | 10 |
|    | 10N47L | Long Cup 7/16" Bore     | 10 |

## GAS LENS CUPS

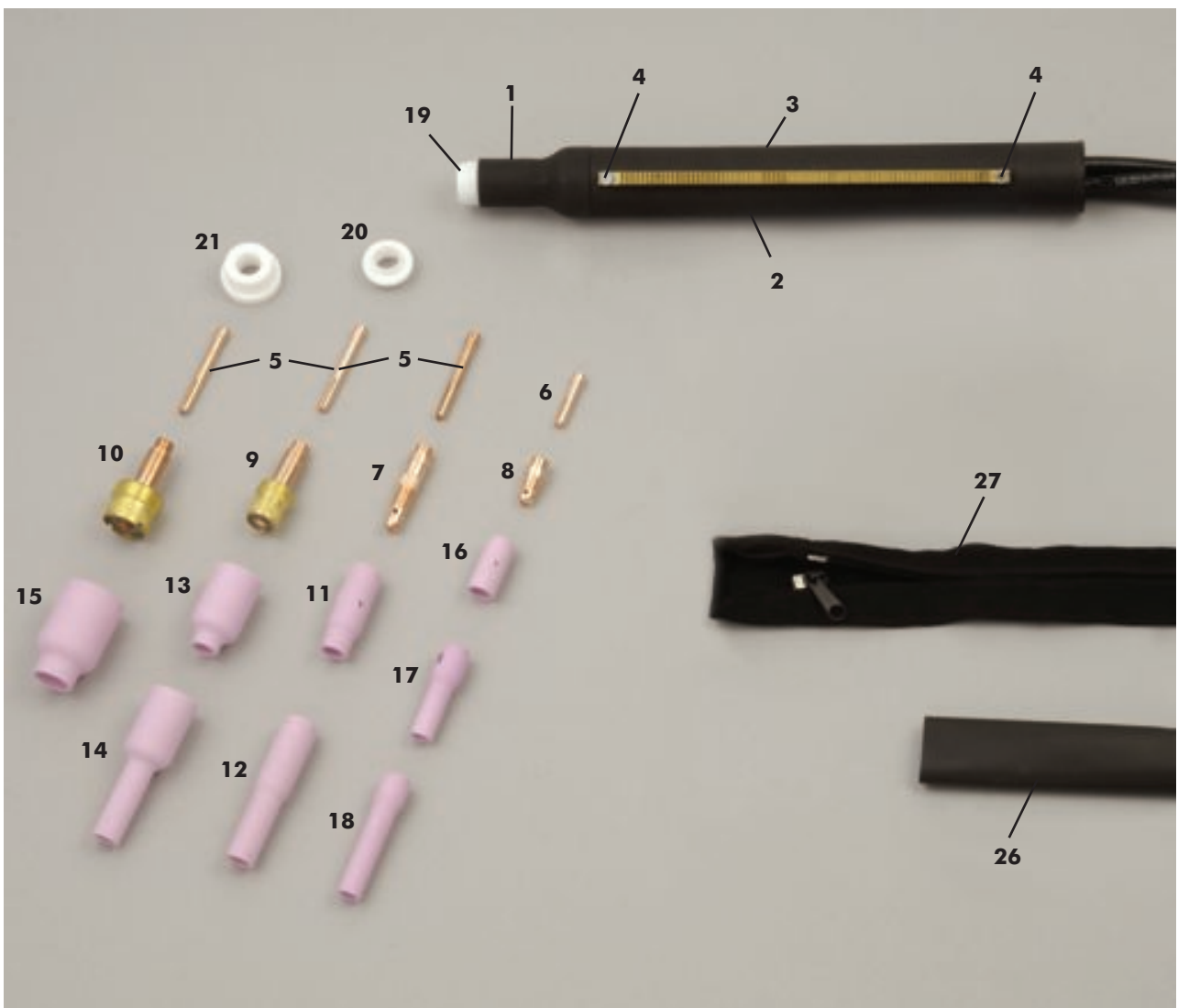
| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 16      | 54N18   | Standard Cup 1/4" Bore   | 10       |
|         | 54N17   | Standard Cup 5/16" Bore  | 10       |
|         | 54N16   | Standard Cup 3/8" Bore   | 10       |
|         | 54N15   | Standard Cup 7/16" Bore  | 10       |
|         | 54N14   | Standard Cup 1/2" Bore   | 10       |
|         | 54N19   | Standard Cup 11/16" Bore | 10       |
| 17      | 54N17L  | Long Cup 5/16" Bore      | 10       |
|         | 54N16L  | Long Cup 3/8" Bore       | 10       |
|         | 54N15L  | Long Cup 7/16" Bore      | 10       |
|         | 54N14L  | Long Cup 1/2" Bore       | 10       |
| 18      | 57N75   | Large Dia Cup 3/8" Bore  | 5        |
|         | 57N74   | Large Dia Cup 1/2" Bore  | 5        |
|         | 53N88   | Large Dia Cup 5/8" Bore  | 5        |
|         | 53N87   | Large Dia Cup 3/4" Bore  | 5        |

## CERAMIC CUPS FOR USE WITH ITEM 11

|    |        |                         |    |
|----|--------|-------------------------|----|
| 19 | 13N08  | Standard Cup 1/4" Bore  | 10 |
|    | 13N09  | Standard Cup 5/16" Bore | 10 |
|    | 13N10  | Standard Cup 3/8" Bore  | 10 |
|    | 13N11  | Standard Cup 7/16" Bore | 10 |
|    | 13N12  | Standard Cup 1/2" Bore  | 10 |
|    | 13N13  | Standard Cup 5/8" Bore  | 10 |
| 20 | 796F70 | Long Cup 3/16" Bore     | 10 |
|    | 796F71 | Long Cup 1/4" Bore      | 10 |
|    | 796F72 | Long Cup 5/16" Bore     | 10 |
|    | 796F73 | Long Cup 3/8" Bore      | 10 |
| 21 | 796F74 | X - Long Cup 3/16" Bore | 10 |
|    | 796F75 | X - Long Cup 1/4" Bore  | 10 |
|    | 796F76 | X - Long Cup 5/16" Bore | 10 |
|    | 796F77 | X - Long Cup 3/8" Bore  | 10 |

## SECONDARY CONSUMABLES

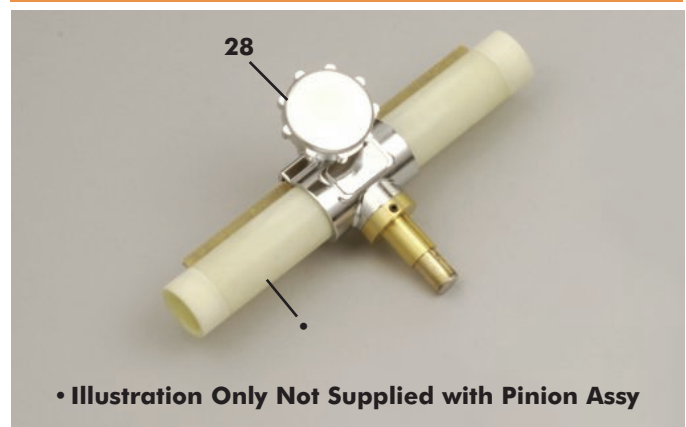
|    |            |                                       |       |
|----|------------|---------------------------------------|-------|
| 22 | 10N15      | Handle - Push On                      | 1     |
| 23 | 607663     | Switch Retaining Boot - BL1           | 1     |
| 24 | 950/M      | Microswitch - Bulbous Button SW1      | 1     |
|    | 950/F      | Microswitch - Flat Button SW1-F       | 1     |
|    | 950-40     | Bulbous Microswitch c/w 4mt Cable     | 1     |
|    | 950-80     | Bulbous Microswitch c/w 8mt Cable     | 1     |
|    | 950F-40    | Flat Microswitch c/w 4mt Cable        | 1     |
|    | 950F-80    | Flat Microswitch c/w 8mt Cable        | 1     |
| 25 | 18CG       | Standard Heatshield                   | 1     |
| 26 | 54N01      | Gas Lens Heatshield                   | 1     |
| 27 | 54N63      | Large Gas Lens Insulator              | 1     |
| 28 | VS-1       | Valve Stem WP18V                      | 1     |
| 29 | 40V64      | Power Cable Assy<br>12.5ft - 3/8" Bsp | 1     |
|    | 41V29      | Power Cable Assy<br>25ft - 3/8" Bsp   | 1     |
| 30 | 45V07      | Argon Hose Assy<br>12.5ft - 3/8" Bsp  | 1     |
|    | 45V08      | Argon Hose Assy<br>25ft - 3/8" Bsp    | 1     |
| 31 | 40V74      | Water Hose Assy<br>12.5ft - 3/8" Bsp  | 1     |
|    | 41V32      | Water Hose Assy<br>25ft - 3/8" Bsp    | 1     |
| 32 | 0315071    | Insulation Boot                       | 5     |
| 33 | 6091       | Neoprene Protective Cover             | 1 mtr |
| 34 | ZC1826-10B | 10ft Zipper Cover                     | 1     |
|    | ZC1826-22B | 22ft Zipper Cover                     | 1     |

**WP18P COMPATIBLE WELDCRAFT****Tig Welding Torch Water Cooled - Rating 350 Amps DC, 250 Amps AC****STARPARTS****TORCH PACKAGES****TORCHES - BASIC**

| Item No  | Length        | Head Style |
|----------|---------------|------------|
| WP18P-12 | 12.5ft        | Machine    |
| WP18P-25 | 25ft          | Machine    |
| WP18PAK  | Accessory Kit |            |

**TORCH PACKAGE CONTENTS****BASIC PACKAGE**

Head • 32 DP Rack • Handle • Cables

**STANDARD CABLE FITTINGS**3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Argon & Water in Cables**CABLE TERMINATIONS:****OPTIONAL ACCESSORY**

• Illustration Only Not Supplied with Pinion Assy



# WP18P CONSUMABLES

97

## MAIN CONSUMABLES

| Item No | Part No | Description        | Pack Qty |
|---------|---------|--------------------|----------|
| 1       | WP18P   | Machine Torch Body | 1        |
| 2       | 18PB    | Barrel             | 1        |
| 3       | 18R32   | Rack 32 DP         | 1        |
| 4       | 18R-1   | Screw for 18R32    | 2        |

### COLLETS

|   |        |                        |   |
|---|--------|------------------------|---|
| 5 | 10N21  | Standard .020" (0.5mm) | 5 |
|   | 10N22  | Standard .040" (1.0mm) | 5 |
|   | 10N23  | Standard 1/16" (1.6mm) | 5 |
|   | 10N26  | Standard 5/64" (2.0mm) | 5 |
|   | 10N24  | Standard 3/32" (2.4mm) | 5 |
|   | 10N25  | Standard 1/8" (3.2mm)  | 5 |
|   | 54N20  | Standard 5/32" (4.0mm) | 5 |
| 6 | 10N21S | Stubby .020" (0.5mm)   | 5 |
|   | 10N22S | Stubby .040" (1.0mm)   | 5 |
|   | 10N23S | Stubby 1/16" (1.6mm)   | 5 |
|   | 10N24S | Stubby 3/32" (2.4mm)   | 5 |
|   | 10N25S | Stubby 1/8" (3.2mm)    | 5 |

### COLLET BODIES

|   |        |                                   |   |
|---|--------|-----------------------------------|---|
| 7 | 10N29  | Standard .020" (0.5mm)            | 5 |
|   | 10N30  | Standard .040" (1.0mm)            | 5 |
|   | 10N31  | Standard 1/16" (1.6mm)            | 5 |
|   | 10N32  | Standard 3/32" (2.4mm)            | 5 |
|   | 10N28  | Standard 1/8" (3.2mm)             | 5 |
|   | 406488 | Standard 5/32" (4.0mm)            | 5 |
| 8 | 17CB20 | Stubby .020" - 1/8" (0.5 - 3.2mm) | 5 |

### GAS LENS BODIES

|    |         |                                     |   |
|----|---------|-------------------------------------|---|
| 9  | 45V29   | Standard .020" (0.5mm)              | 1 |
|    | 45V24   | Standard .040" (1.0mm)              | 1 |
|    | 45V25   | Standard 1/16" (1.6mm)              | 1 |
|    | 45V26   | Standard 3/32" (2.4mm)              | 1 |
|    | 45V27   | Standard 1/8" (3.2mm)               | 1 |
|    | 45V28   | Standard 5/32" (4.0mm)              | 1 |
| 10 | 45V0204 | Large Dia .020"-.040" (0.5 - 1.0mm) | 1 |
|    | 45V116  | Large Dia 1/16" (1.6mm)             | 1 |
|    | 45V64   | Large Dia 3/32" (2.4mm)             | 1 |
|    | 995795  | Large Dia 1/8" (3.2mm)              | 1 |
|    | 45V63   | Large Dia 5/32" (4.0mm)             | 1 |

### CERAMIC CUPS

|    |        |                         |    |
|----|--------|-------------------------|----|
| 11 | 10N50  | Standard Cup 1/4" Bore  | 10 |
|    | 10N49  | Standard Cup 5/16" Bore | 10 |
|    | 10N48  | Standard Cup 3/8" Bore  | 10 |
|    | 10N47  | Standard Cup 7/16" Bore | 10 |
|    | 10N46  | Standard Cup 1/2" Bore  | 10 |
|    | 10N45  | Standard Cup 5/8" Bore  | 10 |
|    | 10N44  | Standard Cup 3/4" Bore  | 10 |
| 12 | 10N50L | Long Cup 1/4" Bore      | 10 |
|    | 10N49L | Long Cup 5/16" Bore     | 10 |
|    | 10N48L | Long Cup 3/8" Bore      | 10 |
|    | 10N47L | Long Cup 7/16" Bore     | 10 |

## GAS LENS CUPS

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 13      | 54N18   | Standard Cup 1/4" Bore   | 10       |
|         | 54N17   | Standard Cup 5/16" Bore  | 10       |
|         | 54N16   | Standard Cup 3/8" Bore   | 10       |
|         | 54N15   | Standard Cup 7/16" Bore  | 10       |
|         | 54N14   | Standard Cup 1/2" Bore   | 10       |
|         | 54N19   | Standard Cup 11/16" Bore | 10       |
| 14      | 54N17L  | Long Cup 5/16" Bore      | 10       |
|         | 54N16L  | Long Cup 3/8" Bore       | 10       |
|         | 54N15L  | Long Cup 7/16" Bore      | 10       |
|         | 54N14L  | Long Cup 1/2" Bore       | 10       |
| 15      | 57N75   | Large Dia Cup 3/8" Bore  | 5        |
|         | 57N74   | Large Dia Cup 1/2" Bore  | 5        |
|         | 53N88   | Large Dia Cup 5/8" Bore  | 5        |
|         | 53N87   | Large Dia Cup 3/4" Bore  | 5        |

### CERAMIC CUPS FOR USE WITH ITEM 8

|    |        |                         |    |
|----|--------|-------------------------|----|
| 16 | 13N08  | Standard Cup 1/4" Bore  | 10 |
|    | 13N09  | Standard Cup 5/16" Bore | 10 |
|    | 13N10  | Standard Cup 3/8" Bore  | 10 |
|    | 13N11  | Standard Cup 7/16" Bore | 10 |
|    | 13N12  | Standard Cup 1/2" Bore  | 10 |
|    | 13N13  | Standard Cup 5/8" Bore  | 10 |
| 17 | 796F70 | Long Cup 3/16" Bore     | 10 |
|    | 796F71 | Long Cup 1/4" Bore      | 10 |
|    | 796F72 | Long Cup 5/16" Bore     | 10 |
|    | 796F73 | Long Cup 3/8" Bore      | 10 |
| 18 | 796F74 | X - Long Cup 3/16" Bore | 10 |
|    | 796F75 | X - Long Cup 1/4" Bore  | 10 |
|    | 796F76 | X - Long Cup 5/16" Bore | 10 |
|    | 796F77 | X - Long Cup 3/8" Bore  | 10 |

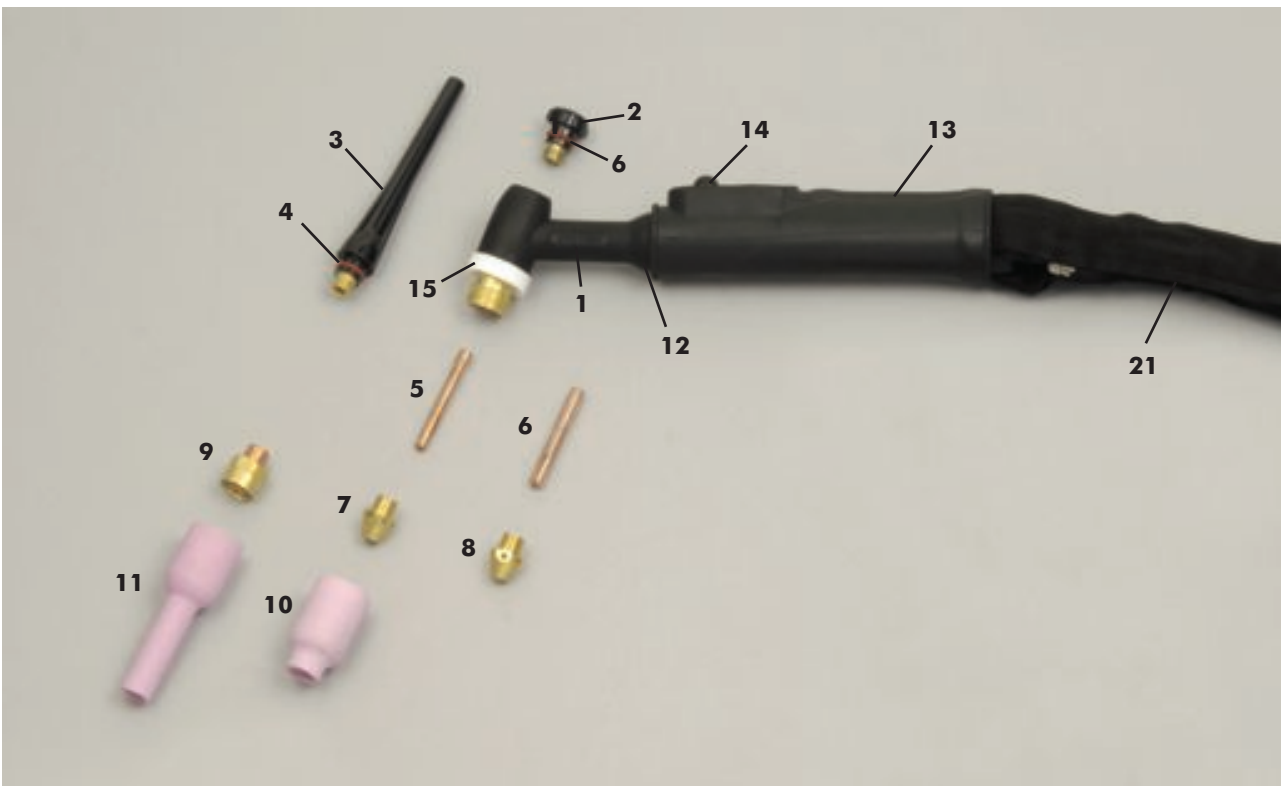
## SECONDARY CONSUMABLES

|    |            |                                       |       |
|----|------------|---------------------------------------|-------|
| 19 | 18CG       | Standard Heatshield                   | 1     |
| 20 | 54N01      | Gas Lens Heatshield                   | 1     |
| 21 | 54N63      | Large Gas Lens Insulator              | 1     |
| 22 | 40V64      | Power Cable Assy<br>12.5ft - 3/8" Bsp | 1     |
|    | 41V29      | Power Cable Assy<br>25ft - 3/8" Bsp   | 1     |
| 23 | 45V07      | Argon Hose Assy<br>12.5ft - 3/8" Bsp  | 1     |
|    | 45V08      | Argon Hose Assy<br>25ft - 3/8" Bsp    | 1     |
| 24 | 40V74      | Water Hose Assy<br>12.5ft - 3/8" Bsp  | 1     |
|    | 41V32      | Water Hose Assy<br>25ft - 3/8" Bsp    | 1     |
| 25 | 0315071    | Insulation Boot                       | 5     |
| 26 | 6091       | Neoprene Protective Cover             | 1 mtr |
| 27 | ZC1826-10B | 10ft Zipper Cover                     | 1     |
|    | ZC1826-22B | 22ft Zipper Cover                     | 1     |
| 28 | 7-2827     | Pinion Assy                           | 1     |

## WP18SC COMPATIBLE WELDCRAFT

Tig Welding Torch Water Cooled - Rating 400 Amps DC, 275 Amps AC

**STARPARTS**



### TORCH PACKAGES

#### TORCHES - BASIC

| Item No   | Length        | Head Style |
|-----------|---------------|------------|
| WP18SC-12 | 12.5ft        | Rigid      |
| WP18SC-25 | 25ft          | Rigid      |
| WP18SCAK  | Accessory Kit |            |

#### TORCHES - SWITCHED & SHEATHED

| Item No     | Length | Head Style |
|-------------|--------|------------|
| WP18SC-12SP | 12.5ft | Rigid      |
| WP18SC-25SP | 25ft   | Rigid      |

#### TORCH PACKAGE CONTENTS:

##### BASIC PACKAGE

Head • Back Cap • Handle • Cables

##### STANDARD CABLE FITTINGS

3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Argon & Water in Cables

#### TORCH PACKAGE CONTENTS:

##### SWITCH & SHEATHED PACKAGE

Head • Back Cap • Handle • Cables

- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

##### STANDARD CABLE FITTINGS

3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Argon & Water in Cables

#### CABLE TERMINATIONS:



# WP18SC CONSUMABLES

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## MAIN CONSUMABLES

| Item No | Part No | Description       | Pack Qty |
|---------|---------|-------------------|----------|
| 1       | WP18SC  | Rigid Torch Body  | 1        |
| 2       | 57Y04   | Short back Cap    | 1        |
| 3       | 57Y02   | Long Back Cap     | 1        |
| 4       | 98W18   | Back Cap 'O' Ring | 10       |

### COLLETS

|   |         |                          |   |
|---|---------|--------------------------|---|
| 5 | 10N21   | Standard .020" (0.5mm)   | 5 |
|   | 10N22   | Standard .040" (1.0mm)   | 5 |
|   | 10N23   | Standard 1/16" (1.6mm)   | 5 |
|   | 10N26   | Standard 5/64" (2.0mm)   | 5 |
|   | 10N24   | Standard 3/32" (2.4mm)   | 5 |
|   | 10N25   | Standard 1/8" (3.2mm)    | 5 |
|   | 54N20   | Standard 5/32" (4.0mm)   | 5 |
| 6 | 10N25HD | Heavy Duty 1/8" (3.2mm)  | 5 |
|   | 54N20HD | Heavy Duty 5/32" (4.0mm) | 5 |
|   | 18C36   | Heavy Duty 3/16" (4.8mm) | 5 |

### COLLET BODIES

|   |        |                             |   |
|---|--------|-----------------------------|---|
| 7 | NCB-53 | Standard Nose Collet Body   | 1 |
| 8 | NCB-36 | Heavy Duty Nose Collet Body | 1 |

### GAS LENS BODIES

|   |        |                        |   |
|---|--------|------------------------|---|
| 9 | 18GL02 | Standard .020" (0.5mm) | 2 |
|   | 18GL04 | Standard .040" (1.0mm) | 2 |
|   | 18GL16 | Standard 1/16" (1.6mm) | 2 |
|   | 18GL32 | Standard 3/32" (2.4mm) | 2 |
|   | 18GL18 | Standard 1/8" (3.2mm)  | 2 |
|   | 18GL53 | Standard 5/32" (4.0mm) | 2 |
|   | 18GL36 | Standard 3/16" (4.8mm) | 2 |

### CERAMIC CUPS

|    |        |                          |    |
|----|--------|--------------------------|----|
| 10 | 54N18  | Standard Cup 1/4" Bore   | 10 |
|    | 54N17  | Standard Cup 5/16" Bore  | 10 |
|    | 54N16  | Standard Cup 3/8" Bore   | 10 |
|    | 54N15  | Standard Cup 7/16" Bore  | 10 |
|    | 54N14  | Standard Cup 1/2" Bore   | 10 |
|    | 54N19  | Standard Cup 11/16" Bore | 10 |
| 11 | 54N17L | Long Cup 5/16" Bore      | 10 |
|    | 54N16L | Long Cup 3/8" Bore       | 10 |
|    | 54N15L | Long Cup 7/16" Bore      | 10 |
|    | 54N14L | Long Cup 1/2" Bore       | 10 |

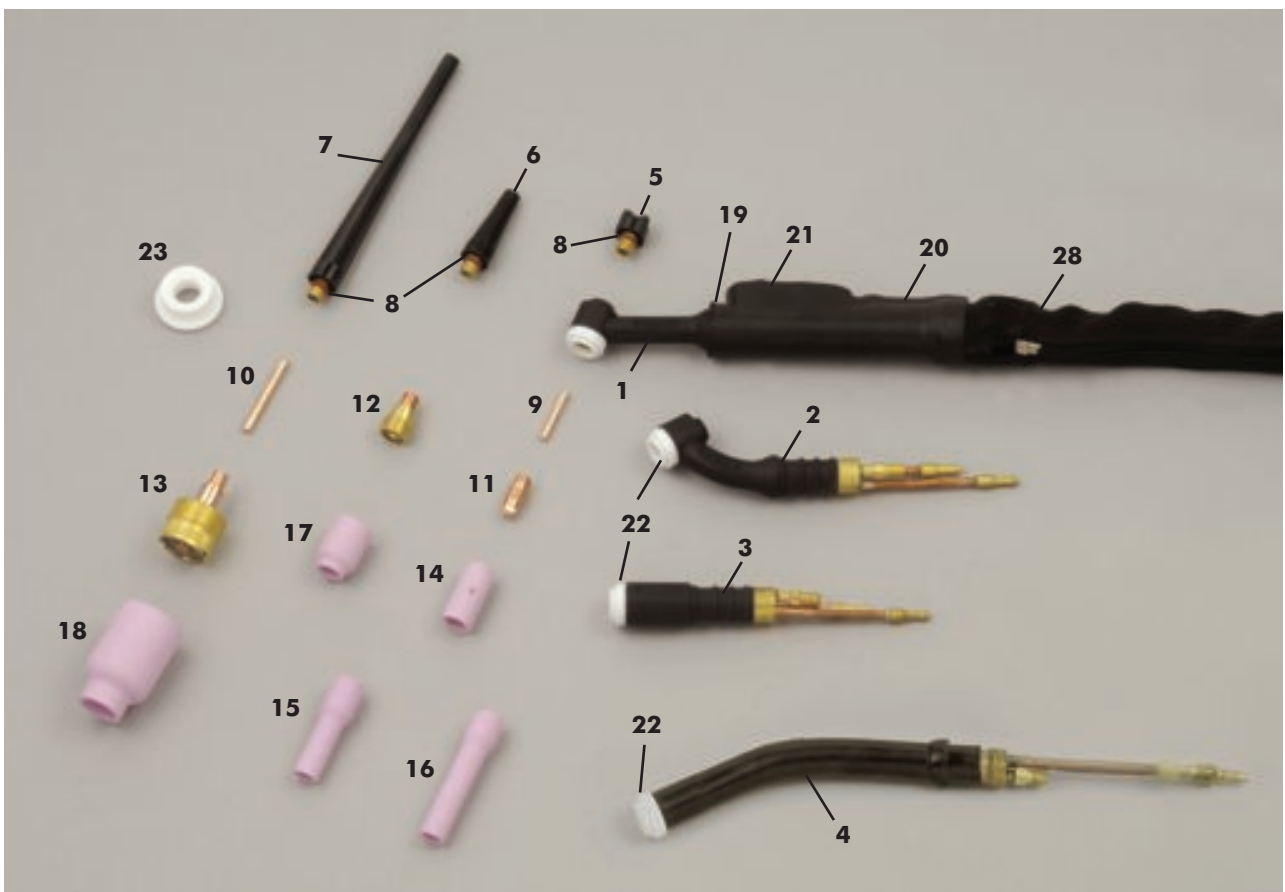
## SECONDARY CONSUMABLES

| Item No | Part No    | Description                           | Pack Qty |
|---------|------------|---------------------------------------|----------|
| 12      | 10N15      | Handle - Push On                      | 1        |
| 13      | 607663     | Switch Retaining Boot - BL1           | 1        |
| 14      | 950/M      | Microswitch - Bulbous Button SW1      | 1        |
|         | 950/F      | Microswitch - Flat Button SW1-F       | 1        |
|         | 950-40     | Bulbous Microswitch c/w 4mt Cable     | 1        |
|         | 950-80     | Bulbous Microswitch c/w 8mt Cable     | 1        |
|         | 950F-40    | Flat Microswitch c/w 4mt Cable        | 1        |
|         | 950F-80    | Flat Microswitch c/w 8mt Cable        | 1        |
| 15      | 18NG       | Nozzle Gasket                         | 1        |
| 16      | 40V64      | Power Cable Assy<br>12.5ft - 3/8" Bsp | 1        |
|         | 41V29      | Power Cable Assy<br>25ft - 3/8" Bsp   | 1        |
| 17      | 45V07      | Argon Hose Assy<br>12.5ft - 3/8" Bsp  | 1        |
|         | 45V08      | Argon Hose Assy<br>25ft - 3/8" Bsp    | 1        |
| 18      | 40V74      | Water Hose Assy<br>12.5ft - 3/8" Bsp  | 1        |
|         | 41V32      | Water Hose Assy<br>25ft - 3/8" Bsp    | 1        |
| 19      | 0315071    | Insulation Boot                       | 5        |
| 20      | 6091       | Neoprene Protective Cover             | 1 mtr    |
| 21      | ZC1826-10B | 10ft Zipper Cover                     | 1        |
|         | ZC1826-22B | 22ft Zipper Cover                     | 1        |



## WP20, WP20F, WP20P, WP25, COMPATIBLE WELDCRAFT Tig Welding Torch Water Cooled - Rating 250 Amps DC, 175 Amps AC

# STARPARTS



### TORCH PACKAGES

#### TORCHES - BASIC

| Item No  | Length                               | Head Style      |
|----------|--------------------------------------|-----------------|
| WP20-12  | 12.5ft                               | Rigid           |
| WP20-25  | 25ft                                 | Rigid           |
| WP20F-12 | 12.5ft                               | Flexible        |
| WP20F-25 | 25ft                                 | Flexible        |
| WP20P-12 | 12.5ft                               | Pencil          |
| WP20P-25 | 25ft                                 | Pencil          |
| WP25-12  | 12.5ft                               | Flexible Pencil |
| WP25-25  | 25ft                                 | Flexible Pencil |
| WP20AK   | Accessory Kit for WP20, WP20F & WP25 |                 |

#### TORCHES - SWITCHED & SHEATHED

| Item No    | Length                  | Head Style      |
|------------|-------------------------|-----------------|
| WP20-12SP  | 12.5ft                  | Rigid           |
| WP20-25SP  | 25ft                    | Rigid           |
| WP20F-12SP | 12.5ft                  | Flexible        |
| WP20F-25SP | 25ft                    | Flexible        |
| WP20P-12SP | 12.5ft                  | Pencil          |
| WP20P-25SP | 25ft                    | Pencil          |
| WP25-12SP  | 12.5ft                  | Flexible Pencil |
| WP25-25SP  | 25ft                    | Flexible Pencil |
| WP20PAK    | Accessory Kit for WP20P |                 |

#### CABLE TERMINATIONS:



#### TORCH PACKAGE CONTENTS:

##### BASIC PACKAGE

Head • Back Cap\* • Handle • Cables

##### SWITCH & SHEATHED PACKAGE

Head • Back Cap\* • Handle • Cables

- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

##### STANDARD CABLE FITTINGS

3/8" Bsp Right Hand Female Connections On Power / Water Drain - Argon & Water in Cables

\*Excluding Pencil Style



# WP20, WP20F, WP20P, WP25 CONSUMABLES

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## MAIN CONSUMABLES

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 1       | WP20    | Rigid Torch Body           | 1        |
| 2       | WP20F   | Flexible Torch Body        | 1        |
| 3       | WP20P   | Pencil Torch Body          | 1        |
| 4       | WP25    | Flexible Pencil Torch Body | 1        |
| 5       | 41V33   | Short back Cap             | 1        |
| 6       | 41V35   | Medium Back Cap            | 1        |
| 7       | 41V24   | Long Back Cap              | 1        |
| 8       | 98W77   | Back Cap 'O' Ring          | 10       |

### COLLETS

|    |        |                        |   |
|----|--------|------------------------|---|
| 9  | 13N20  | Standard .020" (0.5mm) | 5 |
|    | 13N21  | Standard .040" (1.0mm) | 5 |
|    | 13N22  | Standard 1/16" (1.6mm) | 5 |
|    | 13N22M | Standard 5/64" (2.0mm) | 5 |
|    | 13N23  | Standard 3/32" (2.4mm) | 5 |
|    | 13N24  | Standard 1/8" (3.2mm)  | 5 |
| 10 | 13N20L | Gas Lens .020" (0.5mm) | 5 |
|    | 13N21L | Gas Lens .040" (1.0mm) | 5 |
|    | 13N22L | Gas Lens 1/16" (1.6mm) | 5 |
|    | 13N23L | Gas Lens 3/32" (2.4mm) | 5 |
|    | 13N24L | Gas Lens 1/8" (3.2mm)  | 5 |

### COLLET BODIES

|    |        |               |   |
|----|--------|---------------|---|
| 11 | 13N25  | .020" (0.5mm) | 5 |
|    | 13N26  | .040" (1.0mm) | 5 |
|    | 13N27  | 1/16" (1.6mm) | 5 |
|    | 13N27M | 5/64" (2.0mm) | 5 |
|    | 13N28  | 3/32" (2.4mm) | 5 |
|    | 13N29  | 1/8" (3.2mm)  | 5 |

### GAS LENS BODIES

|    |          |                                     |   |
|----|----------|-------------------------------------|---|
| 12 | 45V41    | Standard .020" (0.5mm)              | 1 |
|    | 45V42    | Standard .040" (1.0mm)              | 1 |
|    | 45V43    | Standard 1/16" (1.6mm)              | 1 |
|    | 45V46    | Standard 5/64" (2.0mm)              | 1 |
|    | 45V44    | Standard 3/32" (2.4mm)              | 1 |
|    | 45V45    | Standard 1/8" (3.2mm)               | 1 |
| 13 | 45V0204S | Large Dia .020"-.040" (0.5 - 1.0mm) | 1 |
|    | 45V116S  | Large Dia 1/16" (1.6mm)             | 1 |
|    | 45V64S   | Large Dia 3/32" (2.4mm)             | 1 |
|    | 995795S  | Large Dia 1/8" (3.2mm)              | 1 |

### CERAMIC CUPS

|    |        |                         |    |
|----|--------|-------------------------|----|
| 14 | 13N08  | Standard Cup 1/4" Bore  | 10 |
|    | 13N09  | Standard Cup 5/16" Bore | 10 |
|    | 13N10  | Standard Cup 3/8" Bore  | 10 |
|    | 13N11  | Standard Cup 7/16" Bore | 10 |
|    | 13N12  | Standard Cup 1/2" Bore  | 10 |
|    | 13N13  | Standard Cup 5/8" Bore  | 10 |
| 15 | 796F70 | Long Cup 3/16" Bore     | 10 |
|    | 796F71 | Long Cup 1/4" Bore      | 10 |
|    | 796F72 | Long Cup 5/16" Bore     | 10 |
|    | 796F73 | Long Cup 3/8" Bore      | 10 |
| 16 | 796F74 | X - Long Cup 3/16" Bore | 10 |
|    | 796F75 | X - Long Cup 1/4" Bore  | 10 |
|    | 796F76 | X - Long Cup 5/16" Bore | 10 |
|    | 796F77 | X - Long Cup 3/8" Bore  | 10 |

### GAS LENS CUPS

|    |         |                         |    |
|----|---------|-------------------------|----|
| 17 | 53N58   | Standard Cup 1/4" Bore  | 10 |
|    | 53N59   | Standard Cup 5/16" Bore | 10 |
|    | 53N60   | Standard Cup 3/8" Bore  | 10 |
|    | 53N61   | Standard Cup 7/16" Bore | 10 |
|    | 53N61-S | Standard Cup 1/2" Bore  | 10 |
| 18 | 57N75   | Large Dia Cup 3/8" Bore | 5  |
|    | 57N74   | Large Dia Cup 1/2" Bore | 5  |
|    | 53N88   | Large Dia Cup 5/8" Bore | 5  |
|    | 53N87   | Large Dia Cup 3/4" Bore | 5  |

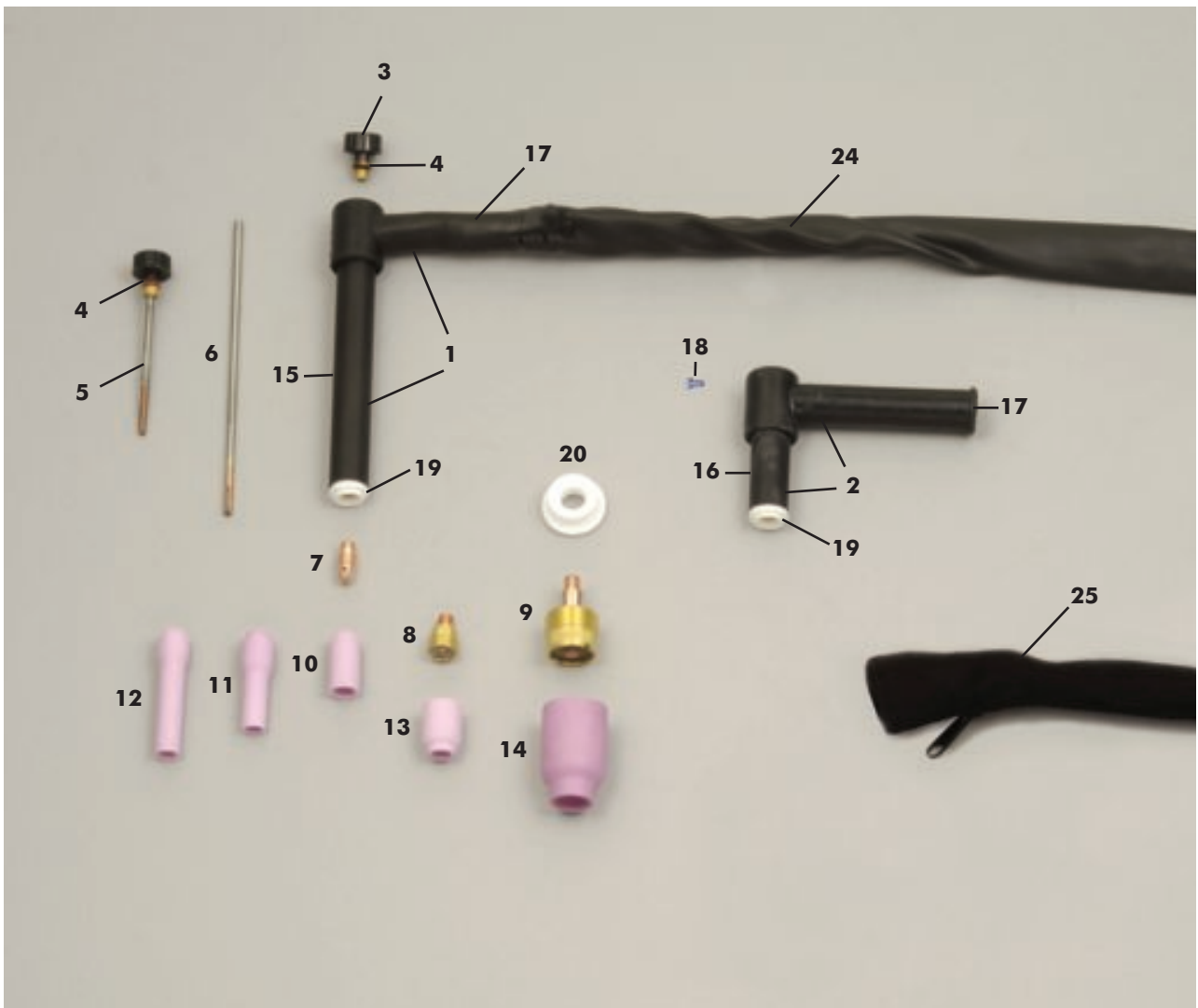
## SECONDARY CONSUMABLES

| Item No | Part No   | Description                                  | Pack Qty |
|---------|-----------|----------------------------------------------|----------|
| 19      | 105Z55    | Handle - Push On                             | 1        |
|         | 53N06     | Handle - Screw On Old Style                  | 1        |
| 20      | 607664    | Switch Retaining Boot - BS1                  | 1        |
| 21      | 950/M     | Microswitch - Bulbous Button SW1             | 1        |
|         | 950/F     | Microswitch - Flat Button SW1-F              | 1        |
|         | 950-40    | Bulbous Microswitch c/w 4mt Cable            | 1        |
|         | 950-80    | Bulbous Microswitch c/w 8mt Cable            | 1        |
|         | 950F-40   | Flat Microswitch c/w 4mt Cable               | 1        |
|         | 950F-80   | Flat Microswitch c/w 8mt Cable               | 1        |
| 22      | 598882    | Standard Heatshield                          | 1        |
| 23      | 54N63-20  | Large Gas Lens Heatshield                    | 1        |
| 24      | 45V03     | Power Cable Assy<br>12.5ft - 3/8" Bsp        | 1        |
|         | 45V04     | Power Cable Assy<br>25ft - 3/8" Bsp          | 1        |
| 25      | 45V07     | Water / Argon Hose Assy<br>12.5ft - 3/8" Bsp | 1        |
|         | 45V08     | Water / Argon Hose Assy<br>25ft - 3/8" Bsp   | 1        |
| 26      | 0315071   | Insulation Boot                              | 5        |
| 27      | SP9002    | Neoprene Protective Cover                    | 1 mtr    |
| 28      | ZC917-10B | 10ft Zipper Cover                            | 1        |
|         | ZC917-22B | 22ft Zipper Cover                            | 1        |



## WP22A & WP22B COMPATIBLE WELDCRAFT Tig Welding Torch Water Cooled - Rating 250 Amps DC, 175 Amps AC

**STARPARTS**



### TORCH PACKAGES

#### WP22A TORCHES

| Item No  | Length | Head Style |
|----------|--------|------------|
| WP22A-3  | 3ft    | 7" Barrel  |
| WP22A-12 | 12.5ft | 7" Barrel  |
| WP22A-25 | 25ft   | 7" Barrel  |

#### WP22B TORCHES

| Item No  | Length | Head Style |
|----------|--------|------------|
| WP22B-3  | 3ft    | 3" Barrel  |
| WP22B-12 | 12.5ft | 3" Barrel  |
| WP22B-25 | 25ft   | 3" Barrel  |

#### CABLE TERMINATIONS:



#### TORCH PACKAGE CONTENTS:

##### TORCH PACKAGE

Head • Collet Knob • Handle • Cables

##### STANDARD CABLE FITTINGS

3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Argon & Water in Cables

# WP22A & WP22B CONSUMABLES

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## MAIN CONSUMABLES

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 1       | WP22A   | Torch Body - 7" Long     | 1        |
| 2       | WP22B   | Torch Body - 3" Long     | 1        |
| 3       | 22-7    | Collet Knob c/w 'O' Ring | 1        |
| 4       | 98W77   | 'O' Ring                 | 10       |

### COLLETS STANDARD

|   |        |                                |   |
|---|--------|--------------------------------|---|
| 5 | 22N20A | Standard .020" (0.5mm) - WP22A | 2 |
|   | 22N20B | Standard .020" (0.5mm) - WP22B | 2 |
|   | 22N21A | Standard .040" (1.0mm) - WP22A | 2 |
|   | 22N21B | Standard .040" (1.0mm) - WP22B | 2 |
|   | 22N22A | Standard 1/16" (1.6mm) - WP22A | 2 |
|   | 22N22B | Standard 1/16" (1.6mm) - WP22B | 2 |
|   | 22N23A | Standard 3/32" (2.4mm) - WP22A | 2 |
|   | 22N23B | Standard 3/32" (2.4mm) - WP22B | 2 |
|   | 22N24A | Standard 1/8" (3.2mm) - WP22A  | 2 |
|   | 22N24B | Standard 1/8" (3.2mm) - WP22B  | 2 |

### COLLETS GAS LENS

|   |         |                                |   |
|---|---------|--------------------------------|---|
| 6 | 22N20AL | Gas Lens .020" (0.5mm) - WP22A | 2 |
|   | 22N20BL | Gas Lens .020" (0.5mm) - WP22B | 2 |
|   | 22N21AL | Gas Lens .040" (1.0mm) - WP22A | 2 |
|   | 22N21BL | Gas Lens .040" (1.0mm) - WP22B | 2 |
|   | 22N22AL | Gas Lens 1/16" (1.6mm) - WP22A | 2 |
|   | 22N22BL | Gas Lens 1/16" (1.6mm) - WP22B | 2 |
|   | 22N23AL | Gas Lens 3/32" (2.4mm) - WP22A | 2 |
|   | 22N23BL | Gas Lens 3/32" (2.4mm) - WP22B | 2 |
|   | 22N24AL | Gas Lens 1/8" (3.2mm) - WP22A  | 2 |
|   | 22N24BL | Gas Lens 1/8" (3.2mm) - WP22B  | 2 |

### COLLET BODIES

|   |       |               |   |
|---|-------|---------------|---|
| 7 | 13N25 | .020" (0.5mm) | 5 |
|   | 13N26 | .040" (1.0mm) | 5 |
|   | 13N27 | 1/16" (1.6mm) | 5 |
|   | 13N28 | 3/32" (2.4mm) | 5 |
|   | 13N29 | 1/8" (3.2mm)  | 5 |

### GAS LENS BODIES

|   |          |                                     |   |
|---|----------|-------------------------------------|---|
| 8 | 45V41    | Standard .020" (0.5mm)              | 1 |
|   | 45V42    | Standard .040" (1.0mm)              | 1 |
|   | 45V43    | Standard 1/16" (1.6mm)              | 1 |
|   | 45V44    | Standard 3/32" (2.4mm)              | 1 |
|   | 45V45    | Standard 1/8" (3.2mm)               | 1 |
| 9 | 45V0204S | Large Dia .020"-.040" (0.5 - 1.0mm) | 1 |
|   | 45V116S  | Large Dia 1/16" (1.6mm)             | 1 |
|   | 45V64S   | Large Dia 3/32" (2.4mm)             | 1 |
|   | 995795S  | Large Dia 1/8" (3.2mm)              | 1 |

### CERAMIC CUPS

|    |        |                         |    |
|----|--------|-------------------------|----|
| 10 | 13N08  | Standard Cup 1/4" Bore  | 10 |
|    | 13N09  | Standard Cup 5/16" Bore | 10 |
|    | 13N10  | Standard Cup 3/8" Bore  | 10 |
|    | 13N11  | Standard Cup 7/16" Bore | 10 |
|    | 13N12  | Standard Cup 1/2" Bore  | 10 |
|    | 13N13  | Standard Cup 5/8" Bore  | 10 |
| 11 | 796F70 | Long Cup 3/16" Bore     | 10 |
|    | 796F71 | Long Cup 1/4" Bore      | 10 |
|    | 796F72 | Long Cup 5/16" Bore     | 10 |
|    | 796F73 | Long Cup 3/8" Bore      | 10 |
| 12 | 796F74 | X - Long Cup 3/16" Bore | 10 |
|    | 796F75 | X - Long Cup 1/4" Bore  | 10 |
|    | 796F76 | X - Long Cup 5/16" Bore | 10 |
|    | 796F77 | X - Long Cup 3/8" Bore  | 10 |

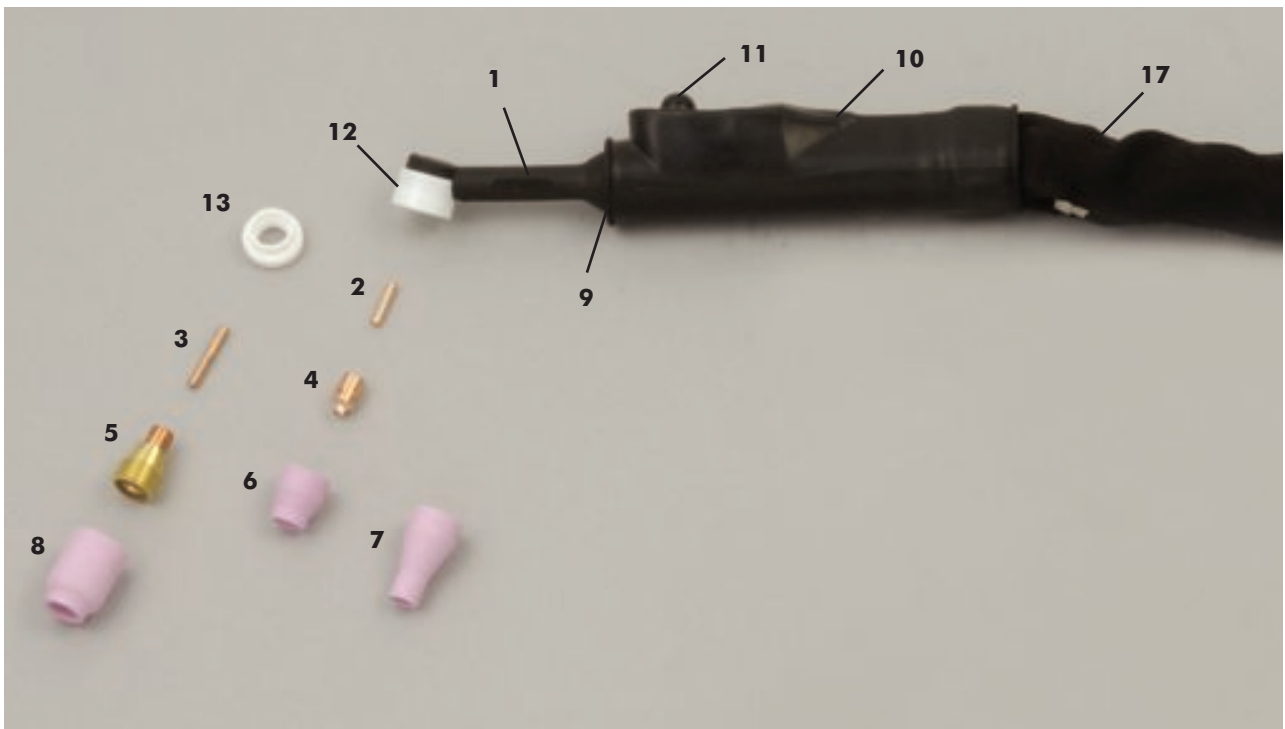
## GAS LENS CUPS

| Item No | Part No | Description                           | Pack Qty |
|---------|---------|---------------------------------------|----------|
| 13      | 53N58   | Standard Cup 1/4" Bore                | 10       |
|         | 53N59   | Standard Cup 5/16" Bore               | 10       |
|         | 53N60   | Standard Cup 3/8" Bore                | 10       |
|         | 53N61   | Standard Cup 7/16" Bore               | 10       |
|         | 53N61-S | Standard Cup 1/2" Bore                | 10       |
| 14      | 57N75   | Large Dia Cup 3/8" Bore               | 5        |
|         | 57N74   | Large Dia Cup 1/2" Bore               | 5        |
|         | 53N88   | Large Dia Cup 5/8" Bore               | 5        |
|         | 53N87   | Large Dia Cup 3/4" Bore               | 5        |
|         | 53N89   | Large Dia Cup 5/16" Bore Short Length | 5        |

## SECONDARY CONSUMABLES

|    |           |                                           |       |
|----|-----------|-------------------------------------------|-------|
| 15 | 22-8A     | 7" Barrel                                 | 1     |
| 16 | 22-8B     | 3" Barrel                                 | 1     |
| 17 | 22-9      | Insulating Boot                           | 1     |
| 18 | 18R-1     | Barrel Retaining Screw                    | 2     |
| 19 | 22-10     | Cup Gasket                                | 1     |
| 20 | 54N63-22  | Large Dia Gas Lens Heatshield             | 1     |
| 21 | 45V03HD-3 | Power Cable Assy 3ft - 3/8" Bsp           | 1     |
|    | 45V03HD   | Power Cable Assy 12.5ft - 3/8" Bsp        | 1     |
|    | 45V04HD   | Power Cable Assy 25ft - 3/8" Bsp          | 1     |
| 22 | 45V07HD-3 | Water / Argon Hose Assy 3ft - 3/8" Bsp    | 1     |
|    | 45V07HD   | Water / Argon Hose Assy 12.5ft - 3/8" Bsp | 1     |
|    | 45V08HD   | Water / Argon Hose Assy 25ft - 3/8" Bsp   | 1     |
| 23 | 0315071   | Insulation Boot                           | 5     |
| 24 | SP9002    | Neoprene Protective Cover                 | 1 mtr |
| 25 | ZC917-2B  | 2ft Zipper Cover                          | 1     |
|    | ZC917-10B | 10ft Zipper Cover                         | 1     |
|    | ZC917-22B | 22ft Zipper Cover                         | 1     |



**WP24 COMPATIBLE WELDCRAFT****Tig Welding Torch Air Cooled - Rating 100 Amps DC with Gas Lens****STARPARTS****TORCH PACKAGES****TORCHES - BASIC**

| Item No | Length        | Head Style |
|---------|---------------|------------|
| WP24-12 | 12.5ft        | Rigid      |
| WP24-25 | 25ft          | Rigid      |
| WP24AK  | Accessory Kit |            |

**TORCHES - SWITCHED & SHEATHED**

| Item No   | Length | Head Style |
|-----------|--------|------------|
| WP24-12SP | 12.5ft | Rigid      |
| WP24-25SP | 25ft   | Rigid      |

**TORCH PACKAGE CONTENTS:****BASIC PACKAGE**

Head • Handle • Cables

**STANDARD MONO CABLE FITTINGS**

3/8" Bsp Right Hand Female

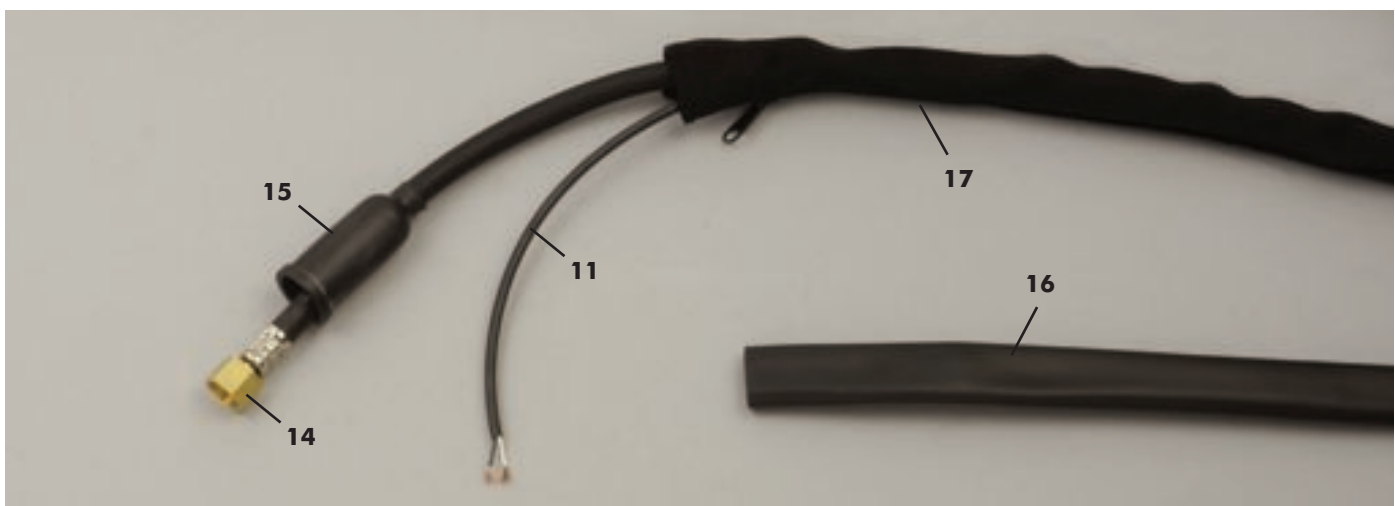
**TORCH PACKAGE CONTENTS:****SWITCH & SHEATHED PACKAGE**

Head • Handle • Cables

- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

**STANDARD MONO CABLE FITTINGS**

3/8" Bsp Right Hand Female

**CABLE TERMINATIONS:**

# WP24 CONSUMABLES

105

## MAIN CONSUMABLES

| Item No                 | Part No | Description             | Pack Qty |
|-------------------------|---------|-------------------------|----------|
| 1                       | WP24    | Rigid Torch Body        | 1        |
| <b>COLLETS</b>          |         |                         |          |
| 2                       | 53N15   | Standard .020" (0.5mm)  | 5        |
|                         | 53N16   | Standard .040" (1.0mm)  | 5        |
|                         | 53N14   | Standard 1/16" (1.6mm)  | 5        |
| <b>COLLETS GAS LENS</b> |         |                         |          |
| 3                       | 53N62   | Gas Lens .020" (0.5mm)  | 5        |
|                         | 53N63   | Gas Lens .040" (1.0mm)  | 5        |
|                         | 53N64   | Gas Lens 1/16" (1.6mm)  | 5        |
| <b>COLLET BODIES</b>    |         |                         |          |
| 4                       | 53N17   | .020" (0.5mm)           | 5        |
|                         | 53N18   | .040" (1.0mm)           | 5        |
|                         | 53N19   | 1/16" (1.6mm)           | 5        |
| <b>GAS LENS BODIES</b>  |         |                         |          |
| 5                       | 45V41   | Standard .020" (0.5mm)  | 1        |
|                         | 45V42   | Standard .040" (1.0mm)  | 1        |
|                         | 45V43   | Standard 1/16" (1.6mm)  | 1        |
| <b>CERAMIC CUPS</b>     |         |                         |          |
| 6                       | 53N23   | Standard Cup .165" Bore | 10       |
|                         | 53N24   | Standard Cup 1/4" Bore  | 10       |
|                         | 53N25   | Standard Cup 5/16" Bore | 10       |
|                         | 53N27   | Standard Cup 3/8" Bore  | 10       |
| 7                       | 53N26   | Long Cup 1/4" Bore      | 10       |
|                         | 53N28   | Long Cup 3/8" Bore      | 10       |
| <b>GAS LENS CUPS</b>    |         |                         |          |
| 8                       | 53N58   | Standard Cup 1/4" Bore  | 10       |
|                         | 53N59   | Standard Cup 5/16" Bore | 10       |
|                         | 53N60   | Standard Cup 3/8" Bore  | 10       |
|                         | 53N61   | Standard Cup 7/16" Bore | 10       |
|                         | 53N61-S | Standard Cup 1/2" Bore  | 10       |

## SECONDARY CONSUMABLES

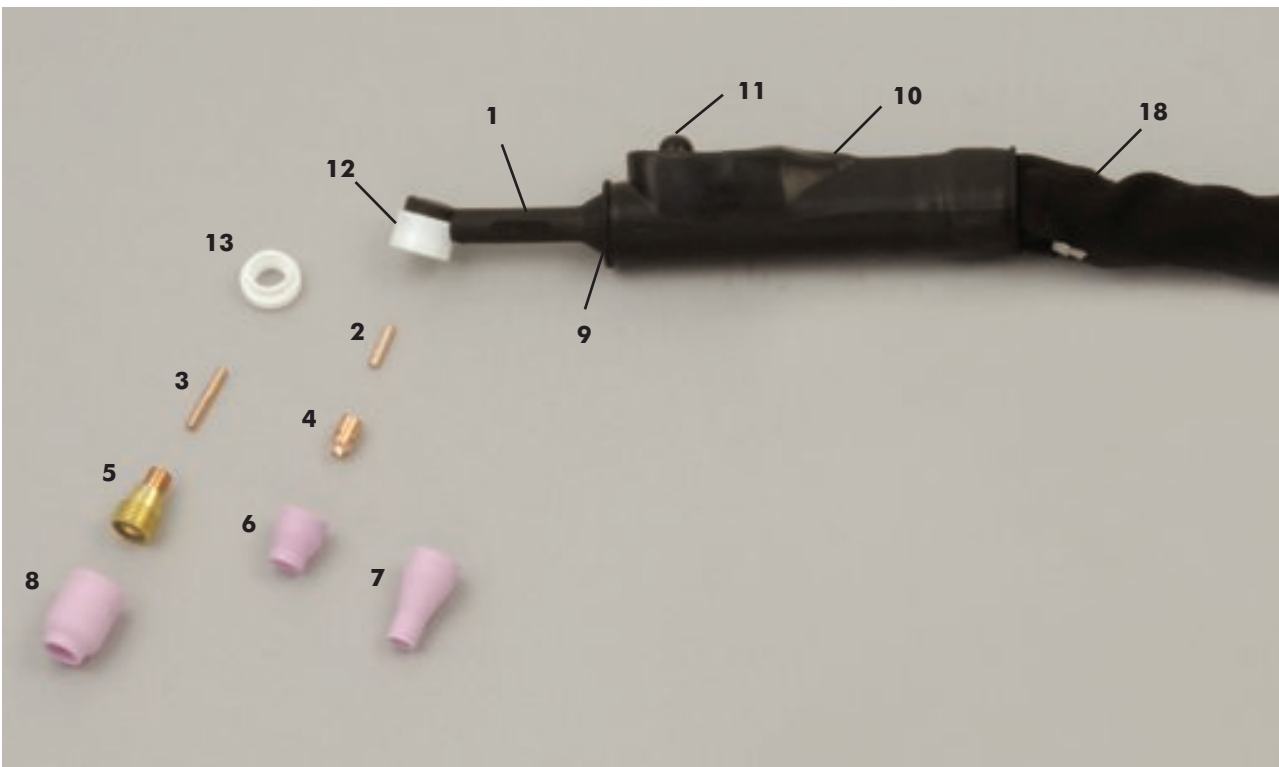
| Item No | Part No   | Description                                | Pack Qty |
|---------|-----------|--------------------------------------------|----------|
| 9       | 105Z55    | Handle - Push On                           | 1        |
| 10      | 607664    | Switch Retaining Boot - BS1                | 1        |
| 11      | 950/M     | Microswitch - Bulbous Button SW1           | 1        |
|         | 950/F     | Microswitch - Flat Button SW1-F            | 1        |
|         | 950-40    | Bulbous Microswitch c/w 4mt Cable          | 1        |
|         | 950-80    | Bulbous Microswitch c/w 8mt Cable          | 1        |
|         | 950F-40   | Flat Microswitch c/w 4mt Cable             | 1        |
|         | 950F-80   | Flat Microswitch c/w 8mt Cable             | 1        |
| 12      | 53N22     | Standard Heatshield                        | 1        |
| 13      | 53N66     | Gas Lens Heatshield                        | 1        |
| 14      | 56Y38     | Mono Power Cable Assy<br>12.5ft - 3/8" Bsp | 1        |
|         | 56Y97     | Mono Power Cable Assy<br>25ft - 3/8" Bsp   | 1        |
| 15      | 0315071   | Insulation Boot                            | 5        |
| 16      | SP9002    | Neoprene Protective Cover                  | 1 mtr    |
| 17      | ZC917-10B | 10ft Zipper Cover                          | 1        |
|         | ZC917-22B | 22ft Zipper Cover                          | 1        |





**WP24W COMPATIBLE WELDCRAFT**  
**Tig Welding Torch Water Cooled - Rating 180 Amps DC, 150 Amps AC**

**STARPARTS**



**TORCH PACKAGES**

**TORCHES - BASIC**

| Item No  | Length        | Head Style |
|----------|---------------|------------|
| WP24W-12 | 12.5ft        | Rigid      |
| WP24W-25 | 25ft          | Rigid      |
| WP24AK   | Accessory Kit |            |

**TORCHES - SWITCHED & SHEATHED**

| Item No    | Length | Head Style |
|------------|--------|------------|
| WP24W-12SP | 12.5ft | Rigid      |
| WP24W-25SP | 25ft   | Rigid      |

**TORCH PACKAGE CONTENTS:**

**BASIC PACKAGE**

Head • Handle • Cables

**STANDARD CABLE FITTINGS**

3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Argon & Water in Cables

**TORCH PACKAGE CONTENTS:**

**SWITCH & SHEATHED PACKAGE**

Head • Handle • Cables

- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

**STANDARD CABLE FITTINGS**

3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Argon & Water in Cables

**CABLE TERMINATIONS:**



# WP24W CONSUMABLES

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## MAIN CONSUMABLES

| Item No                   | Part No  | Description             | Pack Qty |
|---------------------------|----------|-------------------------|----------|
| 1                         | WP24W    | Rigid Torch Body        | 1        |
| <b>COLLETS (Standard)</b> |          |                         |          |
| 2                         | 53N15    | Standard .020" (0.5mm)  | 5        |
|                           | 53N16    | Standard .040" (1.0mm)  | 5        |
|                           | 53N14    | Standard 1/16" (1.6mm)  | 5        |
|                           | 24C332   | Standard 3/32" (2.4mm)  | 5        |
| <b>COLLETS (Gas Lens)</b> |          |                         |          |
| 3                         | 53N62    | Gas Lens .020" (0.5mm)  | 5        |
|                           | 53N63    | Gas Lens .040" (1.0mm)  | 5        |
|                           | 53N64    | Gas Lens 1/16" (1.6mm)  | 5        |
|                           | 53N64S   | Gas Lens 3/32" (2.4mm)  | 5        |
|                           | 24GLC332 | Gas Lens 3/32" (2.4mm)  | 5        |
| <b>COLLET BODIES</b>      |          |                         |          |
| 4                         | 53N17    | .020" (0.5mm)           | 5        |
|                           | 53N18    | .040" (1.0mm)           | 5        |
|                           | 53N19    | 1/16" (1.6mm)           | 5        |
|                           | 24CB332  | 3/32" (2.4mm)           | 5        |
| <b>GAS LENS BODIES</b>    |          |                         |          |
| 5                         | 45V41    | Standard .020" (0.5mm)  | 1        |
|                           | 45V42    | Standard .040" (1.0mm)  | 1        |
|                           | 45V43    | Standard 1/16" (1.6mm)  | 1        |
|                           | 45V44    | Standard 3/32" (2.4mm)  | 1        |
| <b>CERAMIC CUPS</b>       |          |                         |          |
| 6                         | 53N23    | Standard Cup .165" Bore | 10       |
|                           | 53N24    | Standard Cup 1/4" Bore  | 10       |
|                           | 53N25    | Standard Cup 5/16" Bore | 10       |
|                           | 53N27    | Standard Cup 3/8" Bore  | 10       |
| 7                         | 53N26    | Long Cup 1/4" Bore      | 10       |
|                           | 53N28    | Long Cup 3/8" Bore      | 10       |
| <b>GAS LENS CUPS</b>      |          |                         |          |
| 8                         | 53N58    | Standard Cup 1/4" Bore  | 10       |
|                           | 53N59    | Standard Cup 5/16" Bore | 10       |
|                           | 53N60    | Standard Cup 3/8" Bore  | 10       |
|                           | 53N61    | Standard Cup 7/16" Bore | 10       |
|                           | 53N61-S  | Standard Cup 1/2" Bore  | 10       |

## SECONDARY CONSUMABLES

| Item No | Part No   | Description                                  | Pack Qty |
|---------|-----------|----------------------------------------------|----------|
| 9       | 105Z55    | Handle - Push On                             | 1        |
| 10      | 607664    | Switch Retaining Boot - BS1                  | 1        |
| 11      | 950/M     | Microswitch - Bulbous Button SW1             | 1        |
|         | 950/F     | Microswitch - Flat Button SW1-F              | 1        |
|         | 950-40    | Bulbous Microswitch c/w 4mt Cable            | 1        |
|         | 950-80    | Bulbous Microswitch c/w 8mt Cable            | 1        |
|         | 950F-40   | Flat Microswitch c/w 4mt Cable               | 1        |
|         | 950F-80   | Flat Microswitch c/w 8mt Cable               | 1        |
| 12      | 53N22     | Standard Heatshield                          | 1        |
| 13      | 53N66     | Gas Lens Heatshield                          | 1        |
| 14      | 45V03     | Power Cable Assy<br>12.5ft - 3/8" Bsp        | 1        |
|         | 45V04     | Power Cable Assy<br>25ft - 3/8" Bsp          | 1        |
| 15      | 45V07     | Water / Argon Hose Assy<br>12.5ft - 3/8" Bsp | 1        |
|         | 45V08     | Water / Argon Hose Assy<br>25ft - 3/8" Bsp   | 1        |
| 16      | 0315071   | Insulation Boot                              | 5        |
| 17      | SP9002    | Neoprene Protective Cover                    | 1 mtr    |
| 18      | ZC917-10B | 10ft Zipper Cover                            | 1        |
|         | ZC917-22B | 22ft Zipper Cover                            | 1        |



# WP26, WP26F, WP26FV, WP26V, COMPATIBLE WELDCRAFT Tig Welding Torch Air Cooled - Rating 200 Amps DC, 150 Amps AC

# STARPARTS



## TORCHES - BASIC

| Item No   | Length        | Head Style     |
|-----------|---------------|----------------|
| WP26-12   | 12.5ft        | Rigid          |
| WP26-25   | 25ft          | Rigid          |
| WP26F-12  | 12.5ft        | Flexible       |
| WP26F-25  | 25ft          | Flexible       |
| WP26FV-12 | 12.5ft        | Flexible/Valve |
| WP26FV-25 | 25ft          | Flexible/Valve |
| WP26V-12  | 12.5ft        | Valve          |
| WP26V-25  | 25ft          | Valve          |
| WP18AK    | Accessory Kit |                |

## TORCHES - SWITCHED & SHEATHED

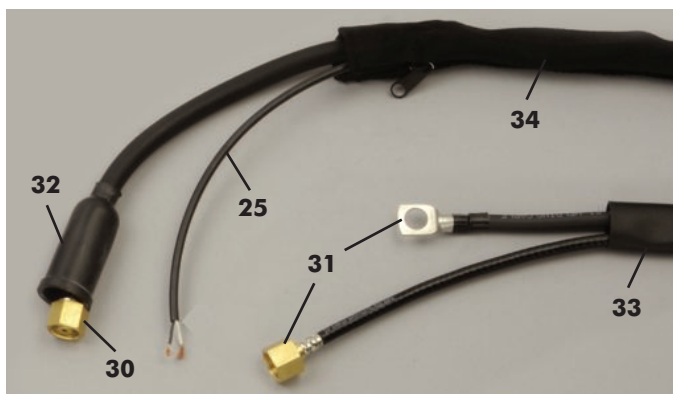
| Item No     | Length | Head Style     |
|-------------|--------|----------------|
| WP26-12SP   | 12.5ft | Rigid          |
| WP26-25SP   | 25ft   | Rigid          |
| WP26F-12SP  | 12.5ft | Flexible       |
| WP26F-25SP  | 25ft   | Flexible       |
| WP26FV-12SP | 12.5ft | Flexible/Valve |
| WP26FV-25SP | 25ft   | Flexible/Valve |
| WP26V-12SP  | 12.5ft | Valve          |
| WP26V-25SP  | 25ft   | Valve          |

### OPTIONAL TWO PIECE CABLES AVAILABLE AT NO EXTRA COST

FOR LUG TERMINATION ADD -2 TO PART NUMBER eg: WP26-12-2SP

FOR DINSE TERMINATION ADD -2D TO PART NUMBER eg: WP26-12-2DSP

## CABLE TERMINATIONS:



## TORCH PACKAGE CONTENTS:

### BASIC PACKAGE

Head • Back Cap • Handle • Cables

### SWITCH & SHEATHED PACKAGE

Head • Back Cap • Handle • Cables

• Bulbous Style Microswitch c/w 2 Core Cable

• Switch Retaining Boot & Zipper Cover

### STANDARD MONO CABLE FITTINGS

3/8" Bsp Right Hand Female

### OPTIONAL 2 PIECE CABLE FITTINGS

3/8" Bsp Right Hand Female On Gas - Lug Termination On Power

# WP26, WP26F, WP26FV, WP26V

## CONSUMABLES

109

### MAIN CONSUMABLES

| Item No | Part No | Description                         | Pack Qty |
|---------|---------|-------------------------------------|----------|
| 1       | WP26    | Rigid Torch Body                    | 1        |
| 2       | WP26F   | Flexible Torch Body                 | 1        |
| 3       | WP26FV  | Flexible Torch Body c/w Argon Valve | 1        |
| 4       | WP26V   | Torch Body c/w Argon Valve          | 1        |
| 5       | 57Y04   | Short back Cap                      | 1        |
| 6       | 300M    | Medium Back Cap                     | 1        |
| 7       | 57Y02   | Long Back Cap                       | 1        |
| 8       | 98W18   | Back Cap 'O' Ring                   | 10       |

### COLLETS

|    |        |                        |   |
|----|--------|------------------------|---|
| 9  | 10N21  | Standard .020" (0.5mm) | 5 |
|    | 10N22  | Standard .040" (1.0mm) | 5 |
|    | 10N23  | Standard 1/16" (1.6mm) | 5 |
|    | 10N26  | Standard 5/64" (2.0mm) | 5 |
|    | 10N24  | Standard 3/32" (2.4mm) | 5 |
|    | 10N25  | Standard 1/8" (3.2mm)  | 5 |
| 10 | 10N21S | Stubby .020" (0.5mm)   | 5 |
|    | 10N22S | Stubby .040" (1.0mm)   | 5 |
|    | 10N23S | Stubby 1/16" (1.6mm)   | 5 |
|    | 10N24S | Stubby 3/32" (2.4mm)   | 5 |
|    | 10N25S | Stubby 1/8" (3.2mm)    | 5 |

### COLLET BODIES

|    |        |                                   |   |
|----|--------|-----------------------------------|---|
| 11 | 10N29  | Standard .020" (0.5mm)            | 5 |
|    | 10N30  | Standard .040" (1.0mm)            | 5 |
|    | 10N31  | Standard 1/16" (1.6mm)            | 5 |
|    | 10N32  | Standard 3/32" (2.4mm)            | 5 |
|    | 10N28  | Standard 1/8" (3.2mm)             | 5 |
| 12 | 17CB20 | Stubby .020" - 1/8" (0.5 - 3.2mm) | 5 |

### GAS LENS BODIES

|    |         |                                     |   |
|----|---------|-------------------------------------|---|
| 13 | 45V29   | Standard .020" (0.5mm)              | 1 |
|    | 45V24   | Standard .040" (1.0mm)              | 1 |
|    | 45V25   | Standard 1/16" (1.6mm)              | 1 |
|    | 45V26   | Standard 3/32" (2.4mm)              | 1 |
|    | 45V27   | Standard 1/8" (3.2mm)               | 1 |
| 14 | 45V0204 | Large Dia .020"-.040" (0.5 - 1.0mm) | 1 |
|    | 45V116  | Large Dia 1/16" (1.6mm)             | 1 |
|    | 45V64   | Large Dia 3/32" (2.4mm)             | 1 |
|    | 995795  | Large Dia 1/8" (3.2mm)              | 1 |

### CERAMIC CUPS

|    |        |                         |    |
|----|--------|-------------------------|----|
| 15 | 10N50  | Standard Cup 1/4" Bore  | 10 |
|    | 10N49  | Standard Cup 5/16" Bore | 10 |
|    | 10N48  | Standard Cup 3/8" Bore  | 10 |
|    | 10N47  | Standard Cup 7/16" Bore | 10 |
|    | 10N46  | Standard Cup 1/2" Bore  | 10 |
|    | 10N45  | Standard Cup 5/8" Bore  | 10 |
|    | 10N44  | Standard Cup 3/4" Bore  | 10 |
| 16 | 10N50L | Long Cup 1/4" Bore      | 10 |
|    | 10N49L | Long Cup 5/16" Bore     | 10 |
|    | 10N48L | Long Cup 3/8" Bore      | 10 |
|    | 10N47L | Long Cup 7/16" Bore     | 10 |

### ALTERNATIVE 2 PIECE CABLE TERMINATIONS:



### GAS LENS CUPS

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 17      | 54N18   | Standard Cup 1/4" Bore   | 10       |
|         | 54N17   | Standard Cup 5/16" Bore  | 10       |
|         | 54N16   | Standard Cup 3/8" Bore   | 10       |
|         | 54N15   | Standard Cup 7/16" Bore  | 10       |
|         | 54N14   | Standard Cup 1/2" Bore   | 10       |
|         | 54N19   | Standard Cup 11/16" Bore | 10       |
| 18      | 54N17L  | Long Cup 5/16" Bore      | 10       |
|         | 54N16L  | Long Cup 3/8" Bore       | 10       |
|         | 54N15L  | Long Cup 7/16" Bore      | 10       |
|         | 54N14L  | Long Cup 1/2" Bore       | 10       |
| 19      | 57N75   | Large Dia Cup 3/8" Bore  | 5        |
|         | 57N74   | Large Dia Cup 1/2" Bore  | 5        |
|         | 53N88   | Large Dia Cup 5/8" Bore  | 5        |
|         | 53N87   | Large Dia Cup 3/4" Bore  | 5        |

### CERAMIC CUPS FOR USE WITH ITEM 12

|    |        |                         |    |
|----|--------|-------------------------|----|
| 20 | 13N08  | Standard Cup 1/4" Bore  | 10 |
|    | 13N09  | Standard Cup 5/16" Bore | 10 |
|    | 13N10  | Standard Cup 3/8" Bore  | 10 |
|    | 13N11  | Standard Cup 7/16" Bore | 10 |
|    | 13N12  | Standard Cup 1/2" Bore  | 10 |
|    | 13N13  | Standard Cup 5/8" Bore  | 10 |
| 21 | 796F70 | Long Cup 3/16" Bore     | 10 |
|    | 796F71 | Long Cup 1/4" Bore      | 10 |
|    | 796F72 | Long Cup 5/16" Bore     | 10 |
|    | 796F73 | Long Cup 3/8" Bore      | 10 |
| 22 | 796F74 | X - Long Cup 3/16" Bore | 10 |
|    | 796F75 | X - Long Cup 1/4" Bore  | 10 |
|    | 796F76 | X - Long Cup 5/16" Bore | 10 |
|    | 796F77 | X - Long Cup 3/8" Bore  | 10 |

### SECONDARY CONSUMABLES

|    |            |                                                     |       |
|----|------------|-----------------------------------------------------|-------|
| 23 | 10N15      | Handle - Push On                                    | 1     |
| 24 | 607663     | Switch Retaining Boot - BL1                         | 1     |
| 25 | 950/M      | Microswitch - Bulbous Button SW1                    | 1     |
|    | 950/F      | Microswitch - Flat Button SW1-F                     | 1     |
|    | 950-40     | Bulbous Microswitch c/w 4mt Cable                   | 1     |
|    | 950-80     | Bulbous Microswitch c/w 8mt Cable                   | 1     |
|    | 950F-40    | Flat Microswitch c/w 4mt Cable                      | 1     |
|    | 950F-80    | Flat Microswitch c/w 8mt Cable                      | 1     |
| 26 | 18CG       | Standard Heatshield                                 | 1     |
| 27 | 54N01      | Gas Lens Heatshield                                 | 1     |
| 28 | 54N63      | Large Gas Lens Insulator                            | 1     |
| 29 | VS-1       | Valve Stem WP26V & WP26FV                           | 1     |
| 30 | 46V28      | Mono Power Cable Assy<br>12.5ft - 3/8" Bsp          | 1     |
|    | 46V30      | Mono Power Cable Assy<br>25ft - 3/8" Bsp            | 1     |
| 31 | 46V28-2    | 2 Piece Power Cable Assy<br>12.5ft - Lug / 3/8" Bsp | 1     |
|    | 46V30-2    | 2 Piece Power Cable Assy<br>25ft - Lug / 3/8" Bsp   | 1     |
| 32 | 0315071    | Insulation Boot                                     | 5     |
| 33 | 6091       | Neoprene Protective Cover                           | 1 mtr |
| 34 | ZC1826-10B | 10ft Zipper Cover                                   | 1     |
|    | ZC1826-22B | 22ft Zipper Cover                                   | 1     |

## WP27A & WP27B COMPATIBLE WELDCRAFT Tig Welding Torch Water Cooled - Rating 500 Amps DC, 300 Amps AC

**STARPARTS**


### TORCH PACKAGES

#### WP27A TORCHES

| Item No  | Length | Head Style |
|----------|--------|------------|
| WP27A-3  | 3ft    | 9" Barrel  |
| WP27A-12 | 12.5ft | 9" Barrel  |
| WP27A-25 | 25ft   | 9" Barrel  |

#### WP27B TORCHES

| Item No  | Length | Head Style |
|----------|--------|------------|
| WP27B-3  | 3ft    | 20" Barrel |
| WP27B-12 | 12.5ft | 20" Barrel |
| WP27B-25 | 25ft   | 20" Barrel |

#### CABLE TERMINATIONS:



#### TORCH PACKAGE CONTENTS:

##### BASIC PACKAGE

Head • Collet Knob • 32 DP Rack • Handle • Cables

##### STANDARD CABLE FITTINGS

3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Argon & Water in Cables



## WP27A & WP27B CONSUMABLES

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### MAIN CONSUMABLES

| Item No | Part No | Description             | Pack Qty |
|---------|---------|-------------------------|----------|
| 1       | WP27A   | Torch Body - 9" Long    | 1        |
| 1a      | WP27B   | Torch Body - 20" Long   | 1        |
| 2       | 27-13A  | Shaft Assy for 9" Body  | 1        |
| 3       | 27-13B  | Shaft Assy for 20" Body | 1        |
| 4       | 57N76   | Metal Nozzle Adaptor    | 1        |

### COLLETS

|   |       |               |   |
|---|-------|---------------|---|
| 5 | 57N45 | .040" (1.0mm) | 2 |
|   | 57N46 | 1/16" (1.6mm) | 2 |
|   | 57N47 | 3/32" (2.4mm) | 2 |
|   | 57N48 | 1/8" (3.2mm)  | 2 |
|   | 57N49 | 5/32" (4.0mm) | 2 |
|   | 57N50 | 3/16" (4.8mm) | 2 |
|   | 57N51 | 1/4" (6.4mm)  | 2 |

### GAS LENS BODIES

|   |       |               |   |
|---|-------|---------------|---|
| 6 | 49V22 | .040" (1.0mm) | 1 |
|   | 49V23 | 1/16" (1.6mm) | 1 |
|   | 49V24 | 3/32" (2.4mm) | 1 |
|   | 49V25 | 1/8" (3.2mm)  | 1 |
|   | 49V26 | 5/32" (4.0mm) | 1 |
|   | 49V27 | 3/16" (4.8mm) | 1 |
|   | 49V28 | 1/4" (6.4mm)  | 1 |

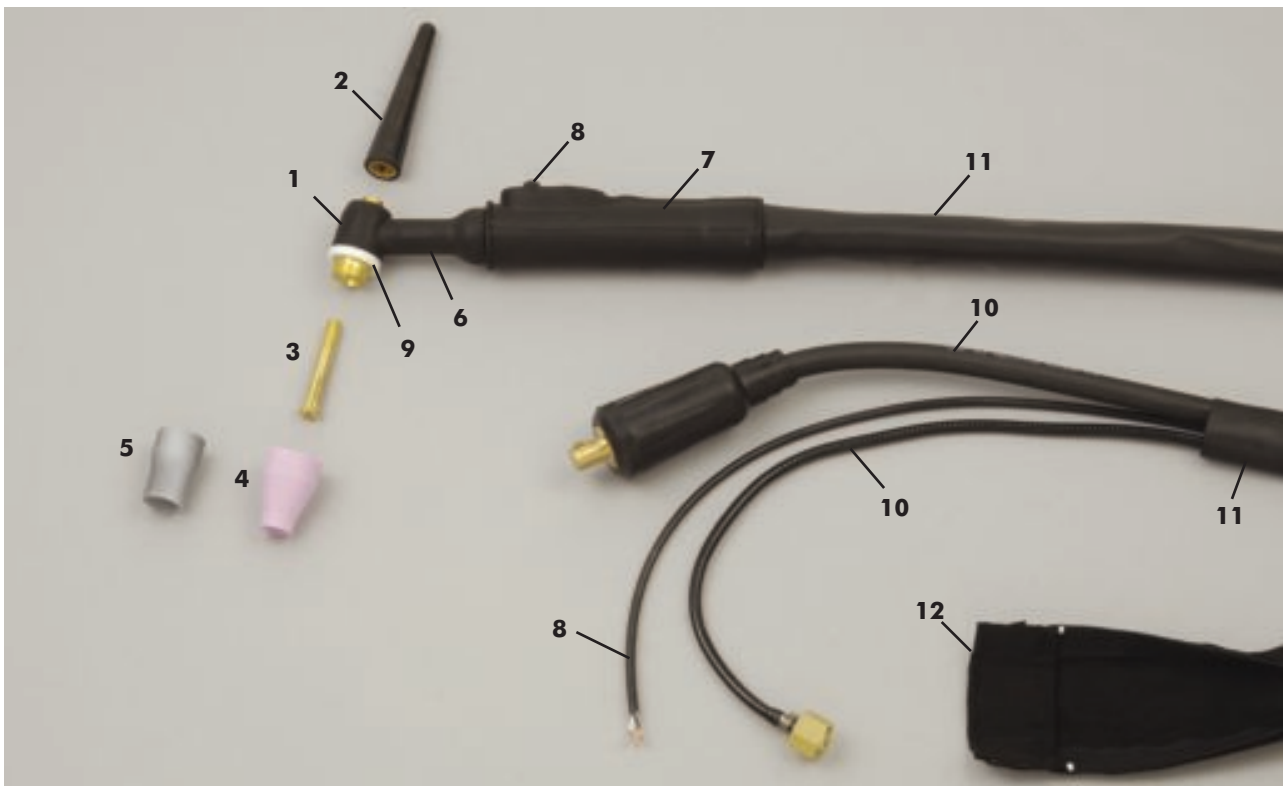
### CERAMIC & METAL CUPS

|   |       |                                        |   |
|---|-------|----------------------------------------|---|
| 7 | 57N75 | Large Dia Cup 3/8" Bore                | 5 |
|   | 57N74 | Large Dia Cup 1/2" Bore                | 5 |
|   | 53N88 | Large Dia Cup 5/8" Bore                | 5 |
|   | 53N87 | Large Dia Cup 3/4" Bore                | 5 |
|   | 53N89 | Large Dia Cup 15/16" Bore Short Length | 5 |
| 8 | 57N78 | Metal Cup 5/8" Bore                    | 1 |
|   | 57N77 | Metal Cup 3/4" Bore                    | 1 |

### SECONDARY CONSUMABLES

| Item No | Part No    | Description                        | Pack Qty |
|---------|------------|------------------------------------|----------|
| 9       | 27-10A     | 9" Barrel Assy                     | 1        |
| 9a      | 27-10B     | 20" Barrel Assy                    | 1        |
| 10      | 27-12      | Insulating Boot                    | 1        |
| 11      | 27R32      | 32 DP Rack for B Type              | 1        |
|         | 27R24      | 24 DP Rack for B Type              | 1        |
| 12      | 18R-1      | Barrel Retaining Screw             | 2        |
| 13      | 27-OR      | 'O' Ring Kit                       | 1        |
| 14      | 57N56      | Gasket                             | 5        |
| 15      | 40V84R-3   | Power Cable Assy 3ft - 3/8" Bsp    | 1        |
|         | 40V84R     | Power Cable Assy 12.5ft - 3/8" Bsp | 1        |
|         | 40V84RL    | Power Cable Assy 25ft - 3/8" Bsp   | 1        |
| 16      | 40V82R-3   | Argon Hose Assy 3ft - 3/8" Bsp     | 1        |
|         | 40V82R     | Argon Hose Assy 12.5ft - 3/8" Bsp  | 1        |
|         | 40V82RL    | Argon Hose Assy 25ft - 3/8" Bsp    | 1        |
| 17      | 40V83R-3   | Water Hose Assy 3ft - 3/8" Bsp     | 1        |
|         | 40V83R     | Water Hose Assy 12.5ft - 3/8" Bsp  | 1        |
|         | 40V83RL    | Water Hose Assy 25ft - 3/8" Bsp    | 1        |
| 18      | 0315071    | Insulation Boot                    | 5        |
| 19      | 6091       | Neoprene Protective Cover          | 1 mtr    |
| 20      | ZC1826-2B  | 2ft Zipper Cover                   | 1        |
|         | ZC1826-10B | 10ft Zipper Cover                  | 1        |
|         | ZC1826-22B | 22ft Zipper Cover                  | 1        |



**WP30 ORIGINAL STARPARTS****Tig Welding Torch Air Cooled - Rating 350 Amps DC, 200 Amps AC****TORCHES - BASIC**

| Item No | Length        | Head Style |
|---------|---------------|------------|
| WP30-12 | 12.5ft        | Rigid      |
| WP30-25 | 25ft          | Rigid      |
| WP30AK  | Accessory Kit |            |

**TORCHES - SWITCHED & SHEATHED**

| Item No   | Length | Head Style |
|-----------|--------|------------|
| WP30-12SP | 12.5ft | Rigid      |
| WP30-25SP | 25ft   | Rigid      |

**TORCH PACKAGE CONTENTS:****BASIC PACKAGE**

Head • Back Cap • Handle • Cables

**STANDARD 2 PIECE CABLE FITTINGS**

3/8" Bsp Right Hand Female On Gas - Dinse Termination On Power

**TORCH PACKAGE CONTENTS:****SWITCH & SHEATHED PACKAGE**

Head • Back Cap • Handle • Cables

- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

**STANDARD 2 PIECE CABLE FITTINGS**

3/8" Bsp Right Hand Female On Gas - Dinse Termination On Power

**MAIN CONSUMABLES**

| Item No             | Part No  | Description            | Pack Qty |
|---------------------|----------|------------------------|----------|
| 1                   | WP30     | Rigid Torch Body       | 1        |
| 2                   | WP3001   | Back Cap               | 1        |
| <b>COLLETS</b>      |          |                        |          |
| 3                   | WP3016   | 1/16" (1.6mm)          | 5        |
|                     | WP3020   | 5/64" (2.0mm)          | 5        |
|                     | WP3024   | 3/32" (2.4mm)          | 5        |
|                     | WP3032   | 1/8" (3.2mm)           | 5        |
|                     | WP3040   | 5/32" (4.0mm)          | 5        |
| <b>CERAMIC CUPS</b> |          |                        |          |
| 4*                  | WP3006   | Standard Cup 3/8" Bore | 10       |
|                     | WP3008   | Standard Cup 1/2" Bore | 10       |
|                     | WP3010   | Standard Cup 5/8" Bore | 10       |
| 5*                  | WP3006HD | Heavy Duty 3/8" Bore   | 10       |
|                     | WP3008HD | Heavy Duty 1/2" Bore   | 10       |
|                     | WP3010HD | Heavy Duty 5/8" Bore   | 10       |

\* Use Standard Ceramics Up to 200 Amps  
Use Heavy Duty Ceramics Above 200 Amps

**SECONDARY CONSUMABLES**

| Item No | Part No    | Description                                                     | Pack Qty |
|---------|------------|-----------------------------------------------------------------|----------|
| 6       | WP3004     | Handle - Push On                                                | 1        |
| 7       | 607663     | Switch Retaining Boot - BL1                                     | 1        |
| 8       | 950/M      | Microswitch - Bulbous Button SW1                                | 1        |
|         | 950/F      | Microswitch - Flat Button SW1-F                                 | 1        |
|         | 950-40     | Bulbous Microswitch c/w 4mt Cable                               | 1        |
|         | 950-80     | Bulbous Microswitch c/w 8mt Cable                               | 1        |
|         | 950F-40    | Flat Microswitch c/w 4mt Cable                                  | 1        |
|         | 950F-80    | Flat Microswitch c/w 8mt Cable                                  | 1        |
| 9       | WP3003     | Standard Heatshield                                             | 1        |
| 10      | WP3012     | 2 Piece Power Cable Assy<br>12.5ft - Dinse Plug 5070 / 3/8" Bsp | 1        |
|         | WP3025     | 2 Piece Power Cable Assy<br>25ft - Dinse Plug 5070 / 3/8" Bsp   | 1        |
| 11      | 6091       | Neoprene Protective Cover                                       | 1 mtr    |
| 12      | ZC1826-10B | 10ft Zipper Cover                                               | 1        |
|         | ZC1826-22B | 22ft Zipper Cover                                               | 1        |

## SECTION 9

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# MUREX / BOC & INTERLAS COMPATIBLE TIG

STARPARTS

TIG

SECTION 9 •

| Type                       | Description             | Page    |
|----------------------------|-------------------------|---------|
| <b>MUREX - BOC</b>         |                         |         |
| <b>SP450/451 &amp; 452</b> | 450A Water Cooled Torch | 114-115 |
| <b>MK2A</b>                | 100A Air Cooled Torch   | 116     |
| <b>INTERLAS</b>            |                         |         |
| <b>SP121</b>               | 160A Air Cooled Torch   | 117     |
| <b>SP301</b>               | 350A Water Cooled Torch | 118-119 |
| <b>SP401</b>               | 400A Water Cooled Torch | 120     |

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FIRST FOR QUALITY WELDING PRODUCTS

## SP450, 451, 452, COMPATIBLE MUREX / BOC

### Tig Welding Torch Water Cooled - Rating 450 Amps DC, 350 Amps AC

**STARPARTS**


#### TORCHES – BASIC

| Item No | Length                  | Head Style |
|---------|-------------------------|------------|
| 1402225 | 4 mt                    | Phenolic   |
| 1402226 | 8 mt                    | Phenolic   |
| 607583  | Standard Accessory Kit  |            |
| 606180  | Gas Lens Accessory Kit  |            |
| 606193  | MK2A Nozzle Adaptor Kit |            |

#### TORCH PACKAGE CONTENTS

- Head • Back Cap • Handle • Cables • 1/8" Collet • Collet Body  
 • 1/2" Standard Ceramic Cup • 1/8" 2% Thor. Electrode  
 • Bulbous Style Microswitch c/w 2 Core Cable  
 • Switch Retaining Boot & Zipper Cover

#### STANDARD CABLE FITTINGS

- 3/8" Bsp Right Hand Female Connections On  
 Power / Water Drain - Water in Cables  
 1/4" Bsp Right Hand Female Connections On  
 Argon Cable (Fitted with 608382 1/4" to 3/8" Adaptor)

#### CABLE TERMINATIONS:



# SP450, 451 & 452 CONSUMABLES

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## MAIN CONSUMABLES

| Item No | Part No | Description      | Pack Qty |
|---------|---------|------------------|----------|
| 1       | 609041  | Rigid Torch Body | 1        |
| 2       | 607758  | Short Back Cap   | 1        |
| 3       | 607756  | Long Back Cap    | 1        |
| 4       | 889692  | 'O' Ring Kit     | 1        |
| 5       | 606090  | Collet Body      | 1        |
| 6*      | 606187  | MK2A Cup Adaptor | 1        |
| 7       | 606194  | Gas Lens Body    | 1        |

\*For Use with Items 9, 11 & 12

### COLLETS

|    |        |                            |   |
|----|--------|----------------------------|---|
| 8  | 889796 | Standard 3/64" (1.2mm)     | 5 |
|    | 889797 | Standard 1/16" (1.6mm)     | 5 |
|    | 889683 | Standard 3/32" (2.4mm)     | 5 |
|    | 889684 | Standard 1/8" (3.2mm)      | 5 |
|    | 889685 | Standard 5/32" (4.0mm)     | 5 |
|    | 889686 | Standard 3/16" (4.8mm)     | 5 |
|    | 889687 | Standard 1/4" (6.4mm)      | 5 |
| 9* | 889702 | MK2A Adaptor 1/16" (1.6mm) | 5 |
|    | 889703 | MK2A Adaptor 3/32" (2.4mm) | 5 |
|    | 889704 | MK2A Adaptor 1/8" (3.2mm)  | 5 |

\*For Use with Items 6, 11 & 12

### CERAMIC CUPS

|     |        |                                 |    |
|-----|--------|---------------------------------|----|
| 10  | 889688 | Standard Cup 3/8" Bore          | 10 |
|     | 889689 | Standard Cup 1/2" Bore          | 10 |
|     | 889690 | Standard Cup 5/8" Bore          | 10 |
| 11* | 889705 | Long Cup 1/4" Bore x 2.5/8"     | 10 |
|     | 889706 | Long Cup 3/8" Bore x 2.5/8"     | 10 |
| 12* | 889707 | Standard Cup 1/4" Bore x 1.5/8" | 10 |
|     | 889708 | Standard Cup 3/8" Bore x 1.5/8" | 10 |

\*For Use with Items 6 & 9

|    |        |                        |    |
|----|--------|------------------------|----|
| 13 | 889699 | Gas Lens Cup 3/8" Bore | 10 |
|    | 889700 | Gas Lens Cup 1/2" Bore | 10 |
|    | 889701 | Gas Lens Cup 5/8" Bore | 10 |

## SECONDARY CONSUMABLES

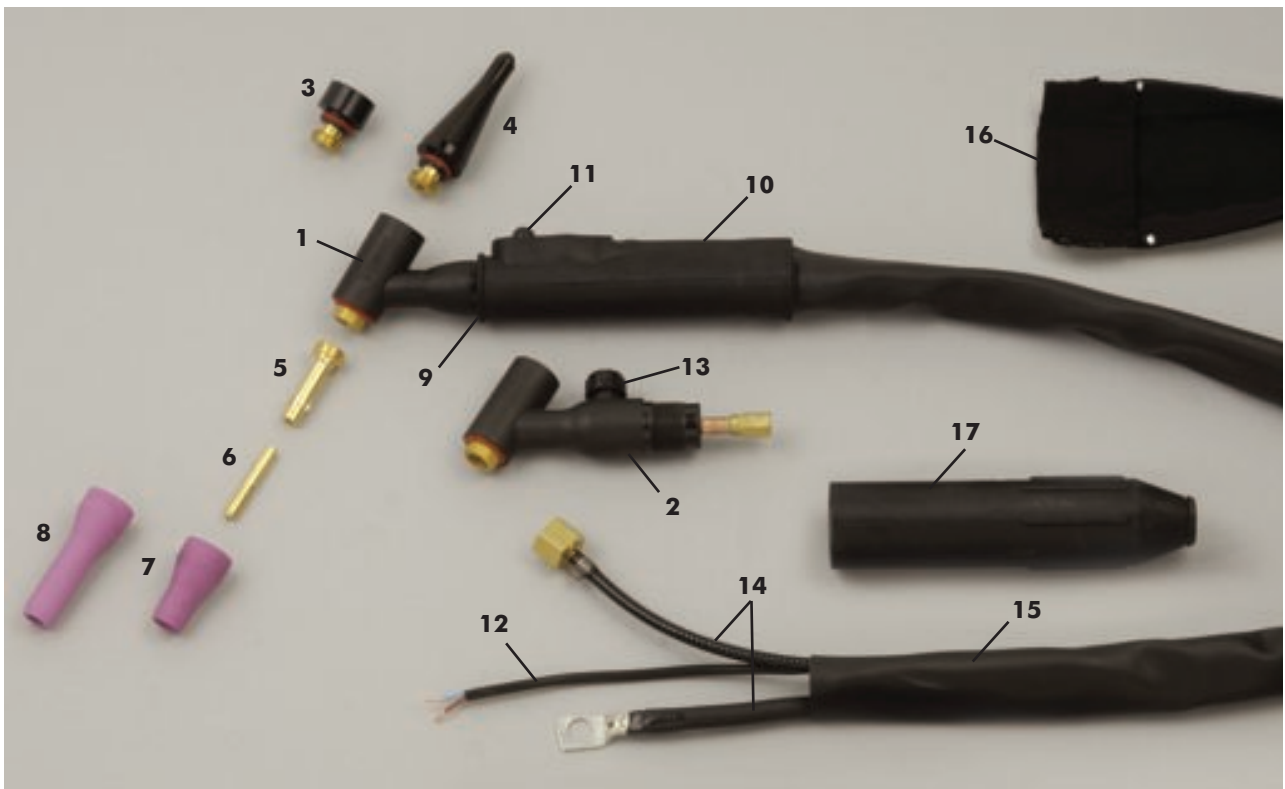
| Item No | Part No    | Description                         | Pack Qty |
|---------|------------|-------------------------------------|----------|
| 14      | 608811     | Handle - Screw On                   | 1        |
| 15      | 607663     | Switch Retaining Boot - BL1         | 1        |
| 16      | 950/M      | Microswitch - Bulbous Button SW1    | 1        |
|         | 950/F      | Microswitch - Flat Button SW1-F     | 1        |
| 17      | 950-40     | Bulbous Microswitch c/w 4mt Cable   | 1        |
|         | 950-80     | Bulbous Microswitch c/w 8mt Cable   | 1        |
|         | 950F-40    | Flat Microswitch c/w 4mt Cable      | 1        |
|         | 950F-80    | Flat Microswitch c/w 8mt Cable      | 1        |
| 18      | 1402239    | Power Cable Assy<br>4 mt - 3/8" Bsp | 1        |
|         | 1402240    | Power Cable Assy<br>8 mt - 3/8" Bsp | 1        |
| 19      | 1402237    | Argon Hose Assy<br>4 mt - 1/4" Bsp  | 1        |
|         | 1402238    | Argon Hose Assy<br>8 mt - 1/4" Bsp  | 1        |
| 20      | 1402232    | Water Hose Assy<br>4 mt - 3/8" Bsp  | 1        |
|         | 1402233    | Water Hose Assy<br>8 mt - 3/8" Bsp  | 1        |
| 21      | 0315071    | Insulation Boot                     | 5        |
| 22      | 6091       | Neoprene Protective Cover           | 1 mtr    |
| 23      | ZC1826-12B | 12ft Zipper Cover                   | 1        |
|         | ZC1826-24B | 24ft Zipper Cover                   | 1        |
| 24      | 608382     | Adaptor 1/4" Bsp to 3/8" Bsp        | 1        |





## MK2A COMPATIBLE MUREX / BOC

### Tig Welding Torch Air Cooled - Rating 100 Amps DC, 75 Amps AC

**STARPARTS**


#### TORCHES - BASIC

| Item No | Length        | Head Style | Termination |
|---------|---------------|------------|-------------|
| 112621  | 15ft          | Rigid      | Lug         |
| 112621V | 15ft          | Valve      | Lug         |
| 607834  | 15ft          | Rigid      | Socket      |
| 607834V | 15ft          | Valve      | Socket      |
| 600282  | Accessory Kit |            |             |

#### TORCHES - SWITCHED & SHEATHED

| Item No   | Length | Head Style | Termination |
|-----------|--------|------------|-------------|
| 112621SP  | 15ft   | Rigid      | Lug         |
| 112621VSP | 15ft   | Valve      | Lug         |
| 607834SP  | 15ft   | Rigid      | Socket      |
| 607834VSP | 15ft   | Valve      | Socket      |

#### TORCH PACKAGE CONTENTS:

##### BASIC PACKAGE

Head • Back Cap • Handle • Cables • 1/16" Collet • Collet Holder  
• 3/8" x 1.5/8" Ceramic Cup • 1/16" 2% Thor. Electrode

##### STANDARD 2 PIECE CABLE FITTINGS

1/4" Bsp Right Hand Female Connections On  
Argon & Lug on Power (Optional Socket Fitting)

#### TORCH PACKAGE CONTENTS:

##### SWITCH & SHEATHED PACKAGE

Head • Back Cap • Handle • Cables • 1/16" Collet • Collet Holder  
• 3/8" x 1.5/8" Ceramic Cup • 1/16" 2% Thor. Electrode

- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

##### STANDARD 2 PIECE CABLE FITTINGS

1/4" Bsp Right Hand Female Connections On  
Argon & Lug on Power (Optional Socket Fitting)

#### MAIN CONSUMABLES

| Item No             | Part No | Description                     | Pack Qty |
|---------------------|---------|---------------------------------|----------|
| 1                   | 112701  | Rigid Torch Body                | 1        |
| 2                   | 112701V | Torch Body c/w Argon Valve      | 1        |
| 3                   | 112602  | Short Back Cap                  | 1        |
| 4                   | 112698  | Long Back Cap                   | 1        |
| 5                   | 889902  | Collet Holder & Washer          | 1        |
| <b>COLLETS</b>      |         |                                 |          |
| 6                   | 889898  | Standard 3/64" (1.2mm)          | 5        |
|                     | 889899  | Standard 1/16" (1.6mm)          | 5        |
|                     | 889900  | Standard 3/32" (2.4mm)          | 5        |
|                     | 889901  | Standard 1/8" (3.2mm)           | 5        |
| <b>CERAMIC CUPS</b> |         |                                 |          |
| 7                   | 889707  | Standard Cup 1/4" Bore x 1.5/8" | 10       |
|                     | 889708  | Standard Cup 3/8" Bore x 1.5/8" | 10       |
| 8                   | 889705  | Long Cup 1/4" Bore x 2.5/8"     | 10       |
|                     | 889706  | Long Cup 3/8" Bore x 2.5/8"     | 10       |

#### SECONDARY CONSUMABLES

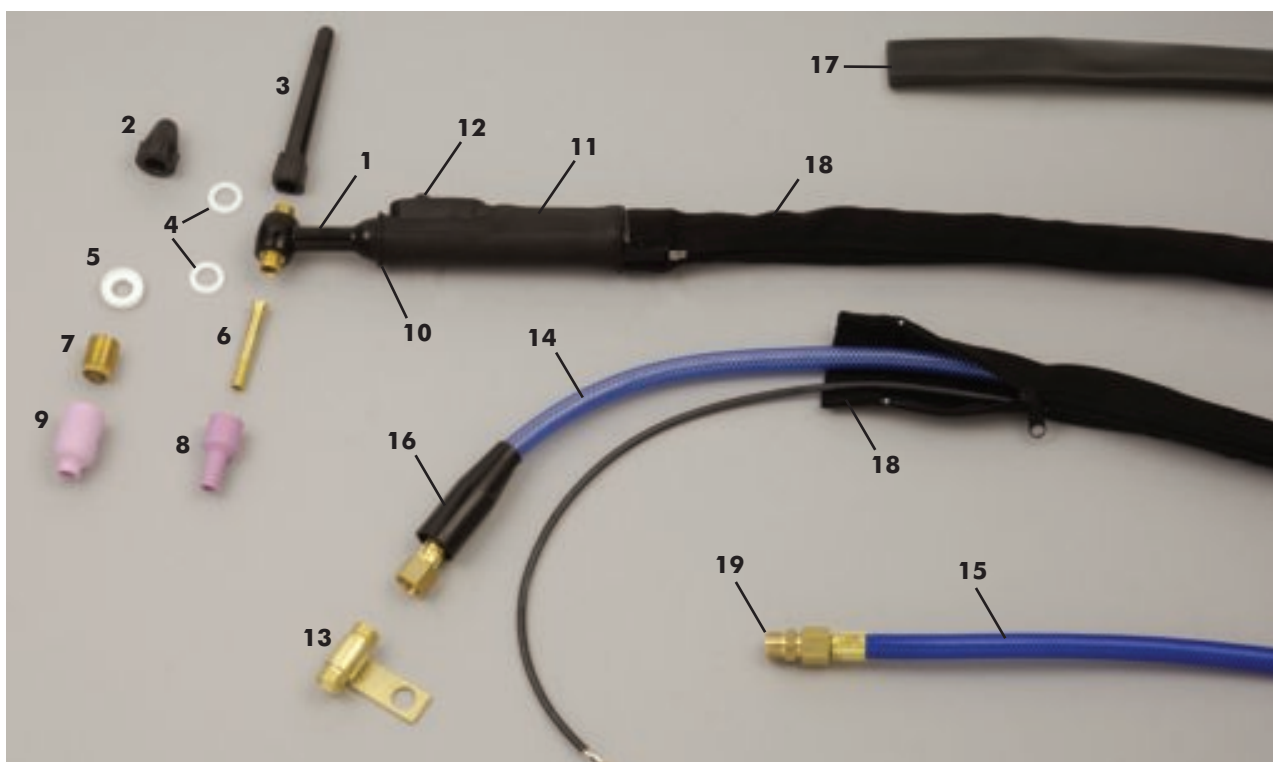
| Item No | Part No    | Description                                               | Pack Qty |
|---------|------------|-----------------------------------------------------------|----------|
| 9       | 608811     | Handle - Screw On                                         | 1        |
| 10      | 607663     | Switch Retaining Boot - BL1                               | 1        |
| 11      | 950/M      | Microswitch - Bulbous Button SW1                          | 1        |
|         | 950/F      | Microswitch - Flat Button SW1-F                           | 1        |
| 12      | 950-50     | Bulbous Microswitch c/w 5mt Cable                         | 1        |
|         | 950F-50    | Flat Microswitch c/w 5mt Cable                            | 1        |
| 13      | VS-3       | Valve Stem 112701V                                        | 1        |
| 14      | SP2ACL     | 2 Piece Power Cable Assy<br>15ft - Lug / 1/4" Bsp         | 1        |
|         | SP2ACC     | 2 Piece Power Cable Assy<br>15ft - CC18 Socket / 1/4" Bsp | 1        |
| 15      | 6091       | Neoprene Protective Cover                                 | 1 mtr    |
| 16      | ZC1826-14B | 14ft Zipper Cover                                         | 1        |
| 17      | 606403     | CC18 Socket                                               | 1        |

# SP121 COMPATIBLE INTERLAS

## Tig Welding Torch Air Cooled - Rating 160 Amps DC, 120 Amps AC

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STARPARTS



### TORCHES - BASIC

| Item No | Length                | Head Style |
|---------|-----------------------|------------|
| 0315120 | 3.5 mt                | Rigid      |
| 0315250 | 7 mt                  | Rigid      |
| 0315001 | Partial Accessory Kit |            |

### TORCHES - SWITCHED & SHEATHED

| Item No   | Length                 | Head Style |
|-----------|------------------------|------------|
| 0315120SP | 3.5 mt                 | Rigid      |
| 0315250SP | 7 mt                   | Rigid      |
| 0315047   | Complete Accessory Kit |            |

### MAIN CONSUMABLES

| Item No | Part No | Description           | Pack Qty |
|---------|---------|-----------------------|----------|
| 1       | 0315048 | Rigid Torch Body      | 1        |
| 2       | 0315041 | Short Back Cap        | 1        |
| 3       | 0315042 | Long Back Cap         | 1        |
| 4       | 0315049 | Standard Seal Washers | 10       |
| 5       | 0315079 | Gas Lens Seal Washers | 5        |

#### COLLETS & GAS LENS BODIES

|   |         |                             |   |
|---|---------|-----------------------------|---|
| 6 | 0315020 | Collet .040" (1.0mm)        | 5 |
|   | 0315021 | Collet 1/16" (1.6mm)        | 5 |
|   | 0315022 | Collet 3/32" (2.4mm)        | 5 |
|   | 0315023 | Collet 1/8" (3.2mm)         | 5 |
| 7 | 0316024 | Gas Lens Body .040" (1.0mm) | 1 |
|   | 0316025 | Gas Lens Body 1/16" (1.6mm) | 1 |
|   | 0316026 | Gas Lens Body 3/32" (2.4mm) | 1 |
|   | 0316027 | Gas Lens Body 1/8" (3.2mm)  | 1 |

#### CERAMIC CUPS

|   |         |                               |    |
|---|---------|-------------------------------|----|
| 8 | 0315030 | Std Cup 1/4" Bore x 1.1/2"    | 10 |
|   | 0315031 | Std Cup 1/4" Bore x 1.13/16"  | 10 |
|   | 0315032 | Std Cup 1/4" Bore x 2.5/8"    | 10 |
|   | 0315033 | Std Cup 5/16" Bore x 1.1/2"   | 10 |
|   | 0315034 | Std Cup 3/8" Bore x 1.1/4"    | 10 |
|   | 0315035 | Std Cup 3/8" Bore x 1.13/16"  | 10 |
|   | 0315036 | Std Cup 7/16" Bore x 1.1/4"   | 10 |
|   | 0315037 | Std Cup 7/16" Bore x 1.13/16" | 10 |
| 9 | 0315080 | Gas Lens Cup 1/4" Bore        | 10 |
|   | 0315081 | Gas Lens Cup 5/16" Bore       | 10 |
|   | 0315082 | Gas Lens Cup 3/8" Bore        | 10 |
|   | 0315083 | Gas Lens Cup 7/16" Bore       | 10 |
|   | 0315084 | Gas Lens Cup 1/2" Bore        | 10 |
|   | 0315085 | Gas Lens Cup 11/16" Bore      | 10 |

### TORCH PACKAGE CONTENTS:

#### BASIC TORCH PACKAGE

Head • Back Cap • Seal Washers • Handle • Cables

#### SWITCH & SHEATHED PACKAGE

Head • Back Cap • Seal Washers • Handle • Cables

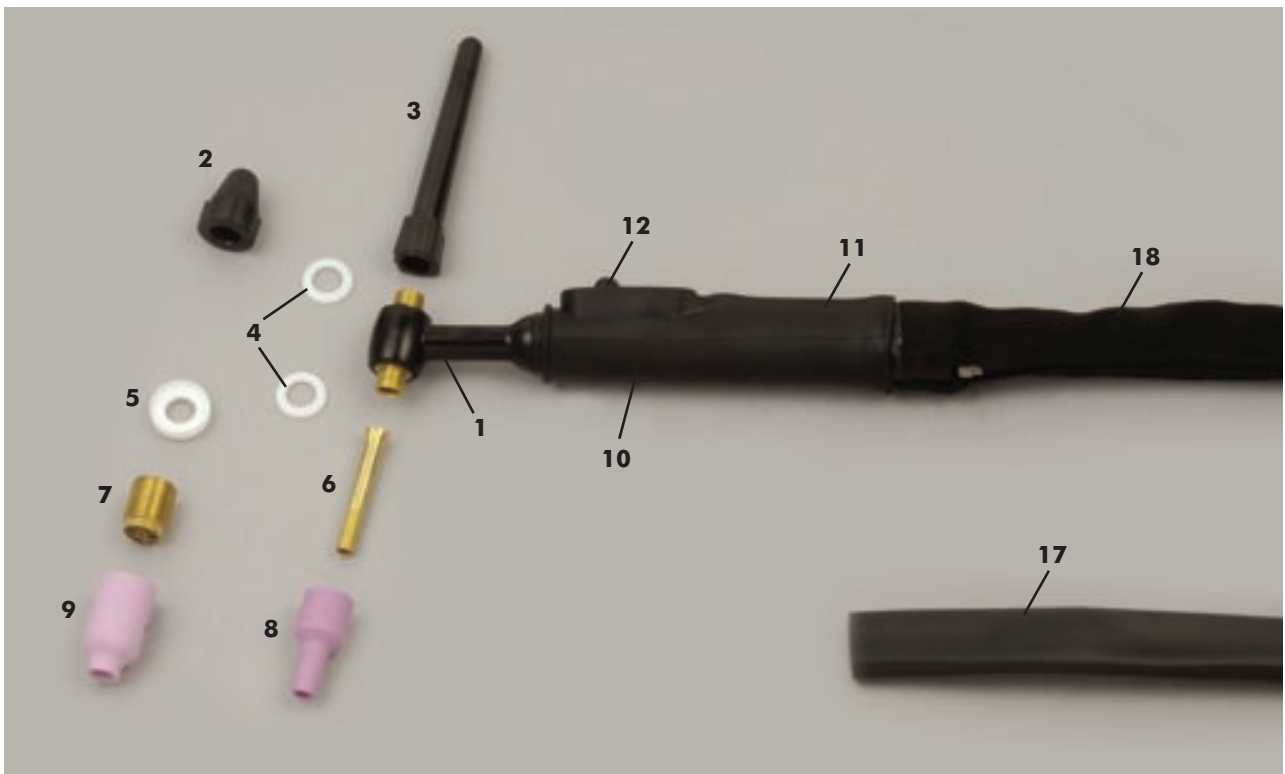
- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

#### STANDARD MONO CABLE FITTINGS

3/8" Bsp Right Hand Female

### SECONDARY CONSUMABLES

| Item No | Part No    | Description                         | Pack Qty |
|---------|------------|-------------------------------------|----------|
| 10      | 0315050    | Handle - Push On                    | 1        |
| 11      | 607663     | Switch Retaining Boot - BL1         | 1        |
| 12      | 950/M      | Microswitch - Bulbous Button SW1    | 1        |
|         | 950/F      | Microswitch - Flat Button SW1-F     | 1        |
|         | 950-40     | Bulbous Microswitch c/w 4mt Cable   | 1        |
|         | 950-80     | Bulbous Microswitch c/w 8mt Cable   | 1        |
|         | 950F-40    | Flat Microswitch c/w 4mt Cable      | 1        |
|         | 950F-80    | Flat Microswitch c/w 8mt Cable      | 1        |
| 13      | 0315012    | A600 Adaptor Lug to 3/8" x 3/8" Bsp | 1        |
| 14      | 0315004    | Cable Assy 3.5mt                    | 1        |
|         | 0315005    | Cable Assy 7mt                      | 1        |
| 15      | 0315068    | 7mt Extension Cable Assy            | 1        |
| 16      | 0315071    | Insulation Boot                     | 5        |
| 17      | 6091       | Neoprene Protective Cover           | 1 mtr    |
| 18      | ZC1826-10B | 10ft Zipper Cover                   | 1        |
|         | ZC1826-22B | 22ft Zipper Cover                   | 1        |
| 19      | 0315070    | 3/8" Bsp Equal Coupler              | 1        |

**SP301 COMPATIBLE INTERLAS****Tig Welding Torch Water Cooled - Rating 350 Amps DC, 200 Amps AC****STARPARTS****TORCH PACKAGES****TORCHES - BASIC**

| Item No | Length                | Head Style |
|---------|-----------------------|------------|
| 0315121 | 3.5 mt                | Rigid      |
| 0315251 | 7 mt                  | Rigid      |
| 0315001 | Partial Accessory Kit |            |

**TORCHES - SWITCHED & SHEATHED**

| Item No   | Length                 | Head Style |
|-----------|------------------------|------------|
| 0315121SP | 3.5 mt                 | Rigid      |
| 0315251SP | 7 mt                   | Rigid      |
| 0315055   | Complete Accessory Kit |            |

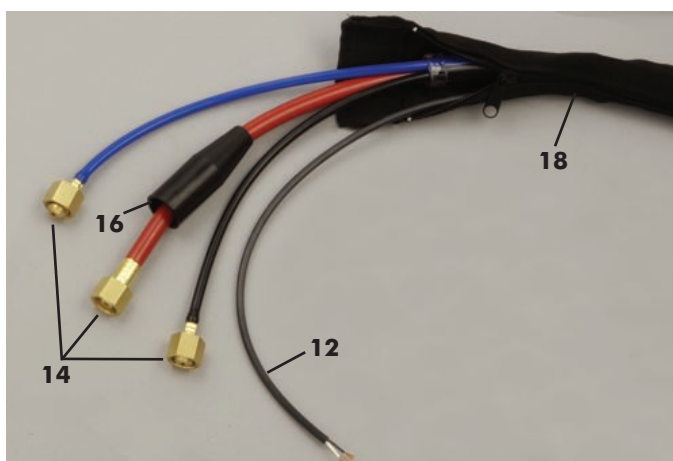
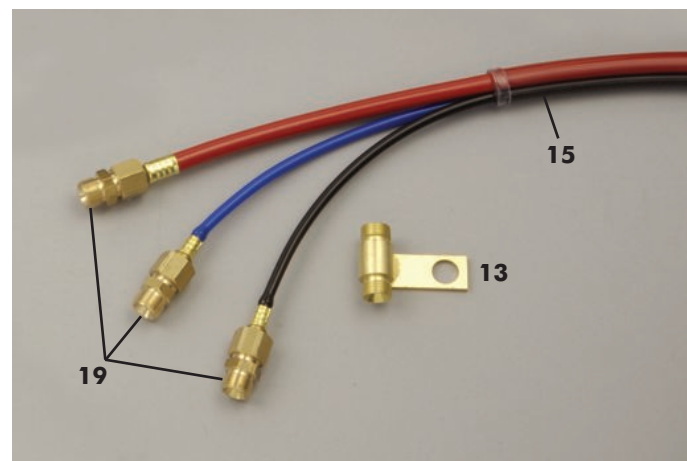
**TORCH PACKAGE CONTENTS:****BASIC TORCH PACKAGE**

Head • Back Cap • Seal Washers • Handle • Cables

**STANDARD CABLE FITTINGS**3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Water in & Argon Cables**TORCH PACKAGE CONTENTS:****SWITCH & SHEATHED PACKAGE**

Head • Back Cap • Seal Washers • Handle • Cables

- Bulbous Style Microswitch c/w 2 Core Cable
- Switch Retaining Boot & Zipper Cover

**STANDARD CABLE FITTINGS**3/8" Bsp Right Hand Female Connections On  
Power / Water Drain - Water in & Argon Cables**STANDARD CABLE TERMINATIONS****EXTENSION CABLE TERMINATIONS**

# SP301 CONSUMABLES

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## MAIN CONSUMABLES

| Item No | Part No | Description           | Pack Qty |
|---------|---------|-----------------------|----------|
| 1       | 0315100 | Rigid Torch Body      | 1        |
| 2       | 0315041 | Short Back Cap        | 1        |
| 3       | 0315042 | Long Back Cap         | 1        |
| 4       | 0315049 | Standard Seal Washers | 10       |
| 5       | 0315079 | Gas Lens Seal Washers | 5        |

## COLLETS

|   |         |                        |   |
|---|---------|------------------------|---|
| 6 | 0315020 | Standard .040" (1.0mm) | 5 |
|   | 0315021 | Standard 1/16" (1.6mm) | 5 |
|   | 0315022 | Standard 3/32" (2.4mm) | 5 |
|   | 0315023 | Standard 1/8" (3.2mm)  | 5 |
|   | 0315024 | Standard 5/32" (4.0mm) | 5 |
|   | 0315025 | Standard 3/16" (4.8mm) | 5 |
|   | 0315026 | Standard 7/32" (5.5mm) | 5 |

## GAS LENS BODIES

|   |         |                        |   |
|---|---------|------------------------|---|
| 7 | 0316024 | Standard .040" (1.0mm) | 1 |
|   | 0316025 | Standard 1/16" (1.6mm) | 1 |
|   | 0316026 | Standard 3/32" (2.4mm) | 1 |
|   | 0316027 | Standard 1/8" (3.2mm)  | 1 |
|   | 0316028 | Standard 5/32" (4.0mm) | 1 |

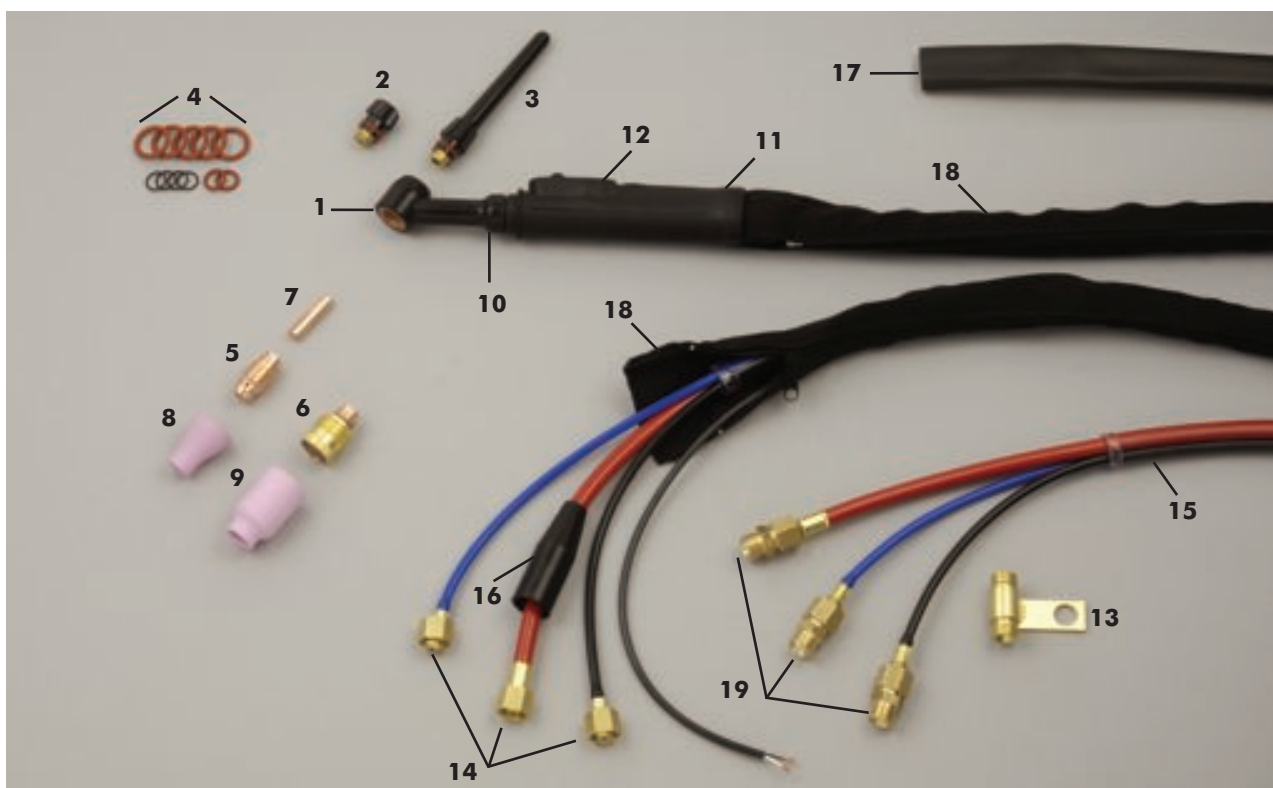
## CERAMIC CUPS

|   |         |                               |    |
|---|---------|-------------------------------|----|
| 8 | 0315030 | Std Cup 1/4" Bore x 1.1/2"    | 10 |
|   | 0315031 | Std Cup 1/4" Bore x 1.13/16"  | 10 |
|   | 0315032 | Std Cup 1/4" Bore x 2.5/8"    | 10 |
|   | 0315033 | Std Cup 5/16" Bore x 1.1/2"   | 10 |
|   | 0315034 | Std Cup 3/8" Bore x 1.1/4"    | 10 |
|   | 0315035 | Std Cup 3/8" Bore x 1.13/16"  | 10 |
|   | 0315036 | Std Cup 7/16" Bore x 1.1/4"   | 10 |
|   | 0315037 | Std Cup 7/16" Bore x 1.13/16" | 10 |
| 9 | 0315080 | Gas Lens Cup 1/4" Bore        | 10 |
|   | 0315081 | Gas Lens Cup 5/16" Bore       | 10 |
|   | 0315082 | Gas Lens Cup 3/8" Bore        | 10 |
|   | 0315083 | Gas Lens Cup 7/16" Bore       | 10 |
|   | 0315084 | Gas Lens Cup 1/2" Bore        | 10 |
|   | 0315085 | Gas Lens Cup 11/16" Bore      | 10 |

## SECONDARY CONSUMABLES

|    |            |                                     |       |
|----|------------|-------------------------------------|-------|
| 10 | 0315050    | Handle - Push On                    | 1     |
| 11 | 607663     | Switch Retaining Boot - BL1         | 1     |
| 12 | 950/M      | Microswitch - Bulbous Button SW1    | 1     |
|    | 950/F      | Microswitch - Flat Button SW1-F     | 1     |
|    | 950-40     | Bulbous Microswitch c/w 4mt Cable   | 1     |
|    | 950-80     | Bulbous Microswitch c/w 8mt Cable   | 1     |
|    | 950F-40    | Flat Microswitch c/w 4mt Cable      | 1     |
|    | 950F-80    | Flat Microswitch c/w 8mt Cable      | 1     |
| 13 | 0315012    | A600 Adaptor Lug to 3/8" x 3/8" Bsp | 1     |
| 14 | 0315064    | Cable Assy 3.5mt                    | 1     |
|    | 0315065    | Cable Assy 7mt                      | 1     |
| 15 | 0315069    | 7mt Extension Cable Assy            | 1     |
| 16 | 0315071    | Insulation Boot                     | 5     |
| 17 | 6091       | Neoprene Protective Cover           | 1 mtr |
| 18 | ZC1826-10B | 10ft Zipper Cover                   | 1     |
|    | ZC1826-22B | 22ft Zipper Cover                   | 1     |
| 19 | 0315070    | 3/8" Bsp Equal Coupler              | 1     |



**SP401 COMPATIBLE INTERLAS****Tig Welding Torch Water Cooled - Rating 400 Amps DC, 300 Amps AC****TORCHES - BASIC TORCHES**

| Item No | Length                 | Head Style |
|---------|------------------------|------------|
| 0314121 | 3.5 mt                 | Silicone   |
| 0314251 | 7 mt                   | Silicone   |
| 0314501 | Standard Accessory Kit |            |
| 0314502 | Gas Lens Accessory Kit |            |

**TORCHES - SWITCHED & SHEATHED**

| Item No   | Length | Head Style |
|-----------|--------|------------|
| 0314121SP | 3.5 mt | Silicone   |
| 0314251SP | 7 mt   | Silicone   |

**MAIN CONSUMABLES**

| Item No | Part No | Description      | Pack Qty |
|---------|---------|------------------|----------|
| 1       | 0314001 | Rigid Torch Body | 1        |
| 2       | 0314004 | Short Back Cap   | 1        |
| 3       | 0314003 | Long Back Cap    | 1        |
| 4       | 0314007 | 'O' Ring Kit     | 1        |
| 5       | 0314200 | Collet Body      | 1        |
| 6       | 0314300 | Gas Lens Body    | 1        |

**COLLETS**

|   |         |                        |   |
|---|---------|------------------------|---|
| 7 | 0314100 | Standard 3/64" (1.2mm) | 5 |
|   | 0314101 | Standard 1/16" (1.6mm) | 5 |
|   | 0314102 | Standard 3/32" (2.4mm) | 5 |
|   | 0314103 | Standard 1/8" (3.2mm)  | 5 |
|   | 0314104 | Standard 5/32" (4.0mm) | 5 |
|   | 0314105 | Standard 3/16" (4.8mm) | 5 |
|   | 0314106 | Standard 1/4" (6.4mm)  | 5 |

**CERAMIC CUPS**

|   |         |                        |    |
|---|---------|------------------------|----|
| 8 | 0314201 | Standard Cup 3/8" Bore | 10 |
|   | 0314202 | Standard Cup 1/2" Bore | 10 |
|   | 0314203 | Standard Cup 5/8" Bore | 10 |
| 9 | 0314301 | Gas Lens Cup 3/8" Bore | 10 |
|   | 0314302 | Gas Lens Cup 1/2" Bore | 10 |
|   | 0314303 | Gas Lens Cup 5/8" Bore | 10 |

**TORCH PACKAGE CONTENTS:****BASIC TORCH PACKAGE**

Head • Back Cap • Handle • Cables • 1/8" Collet • Collet Body  
 • 1/2" Standard Ceramic Cup • 1/8" 2% Thor. Electrode

**SWITCH & SHEATHED PACKAGE**

Head • Back Cap • Handle • Cables • 1/8" Collet • Collet Body  
 • 1/2" Standard Ceramic Cup • 1/8" 2% Thor. Electrode  
 • Bulbous Style Microswitch c/w 2 Core Cable  
 • Switch Retaining Boot & Zipper Cover

**STANDARD CABLE FITTINGS**

3/8" Bsp Right Hand Female Connections On  
 Power / Water Drain - Water in & Argon Cables

**SECONDARY CONSUMABLES**

| Item No | Part No    | Description                         | Pack Qty |
|---------|------------|-------------------------------------|----------|
| 10      | 0314002    | Handle - Push On                    | 1        |
| 11      | 607663     | Switch Retaining Boot - BL1         | 1        |
| 12      | 950/M      | Microswitch - Bulbous Button SW1    | 1        |
|         | 950/F      | Microswitch - Flat Button SW1-F     | 1        |
|         | 950-40     | Bulbous Microswitch c/w 4mt Cable   | 1        |
|         | 950-80     | Bulbous Microswitch c/w 8mt Cable   | 1        |
|         | 950F-40    | Flat Microswitch c/w 4mt Cable      | 1        |
|         | 950F-80    | Flat Microswitch c/w 8mt Cable      | 1        |
| 13      | 0315012    | A600 Adaptor Lug to 3/8" x 3/8" Bsp | 1        |
| 14      | 0314005    | Cable Assy 3.5mt                    | 1        |
|         | 0314006    | Cable Assy 7mt                      | 1        |
| 15      | 0315069    | 7mt Extension Cable Assy            | 1        |
| 16      | 0315071    | Insulation Boot                     | 5        |
| 17      | 6091       | Neoprene Protective Cover           | 1 mtr    |
| 18      | ZC1826-10B | 10ft Zipper Cover                   | 1        |
|         | ZC1826-22B | 22ft Zipper Cover                   | 1        |
| 19      | 0315070    | 3/8" Bsp Equal Coupler              | 1        |



## MISCELLANEOUS TIG

| Type                                  | Description                     | Page |
|---------------------------------------|---------------------------------|------|
| <b>TUNGSTEN ELECTRODES</b>            |                                 |      |
| <b>2% THORIATED</b>                   | 0.8 to 6.4mm x 150mm Electrodes | 122  |
| <b>0.8% ZIRCONIATED</b>               | 0.8 to 6.4mm x 150mm Electrodes | 122  |
| <b>1% LANTHANUM</b>                   | 0.8 to 6.4mm x 150mm Electrodes | 122  |
| <b>2% CERIATED</b>                    | 0.8 to 6.4mm x 150mm Electrodes | 122  |
| <b>SWITCHES &amp; HOUSINGS</b>        |                                 |      |
| <b>SWITCHES</b>                       | Lever, Momentary & Latching     | 123  |
| <b>HOUSINGS</b>                       | Lever, Snap-On & Rubber         | 123  |
| <b>DINSE &amp; CENTRAL CONNECTORS</b> |                                 |      |
| <b>CENTRAL CONNECTORS</b>             | Air & Water Cooled              | 124  |
| <b>LUG STYLE CONNECTORS</b>           | BSP & UNF Connectors            | 124  |
| <b>DINSE TIG CONNECTORS</b>           | 16-25 Dinse Tig Connectors      | 124  |
| <b>DINSE TIG CONNECTORS</b>           | 35-95 Dinse Tig Connectors      | 124  |
| <b>FITTINGS &amp; COUPLERS</b>        |                                 |      |
| <b>HOSE NIPPLES</b>                   | BSP, Metric & UNF               | 125  |
| <b>QUICK RELEASE FITTINGS</b>         | Hose & Panel Mounted            | 125  |
| <b>ADAPTORS</b>                       | BSP, Metric & UNF               | 125  |
| <b>NUTS</b>                           | BSP, Metric & UNF               | 125  |
| <b>REMOTE CONTROLS</b>                |                                 |      |
| <b>HAND CONTROLS</b>                  | Momentary & Latching            | 126  |
| <b>FOOT CONTROLS</b>                  | For All Leading Brands          | 126  |

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FIRST FOR QUALITY WELDING PRODUCTS

TUNGSTEN ELECTRODES

2% Thoriated, 0.8% Zirconiated, 1% Lanthanum, 2% Ceriated



ELECTRODE PRICES

| QTY'S 1 TO 99  |         | List Price Each £ |                  |              |             |
|----------------|---------|-------------------|------------------|--------------|-------------|
| Electrode Size |         | 2% Thoriated      | 0.8% Zirconiated | 1% Lanthanum | 2% Ceriated |
| 1/32"          | (0.8mm) |                   |                  |              |             |
| 0.040"         | (1.0mm) |                   |                  |              |             |
| 3/64"          | (1.2mm) |                   |                  |              |             |
| 1/16"          | (1.6mm) |                   |                  |              |             |
| 3/32"          | (2.4mm) |                   |                  |              |             |
| 1/8"           | (3.2mm) |                   |                  |              |             |
| 5/32"          | (4.0mm) |                   |                  |              |             |
| 3/16"          | (4.8mm) |                   |                  |              |             |
| 1/4"           | (6.4mm) |                   |                  |              |             |

ELECTRODE PRICES

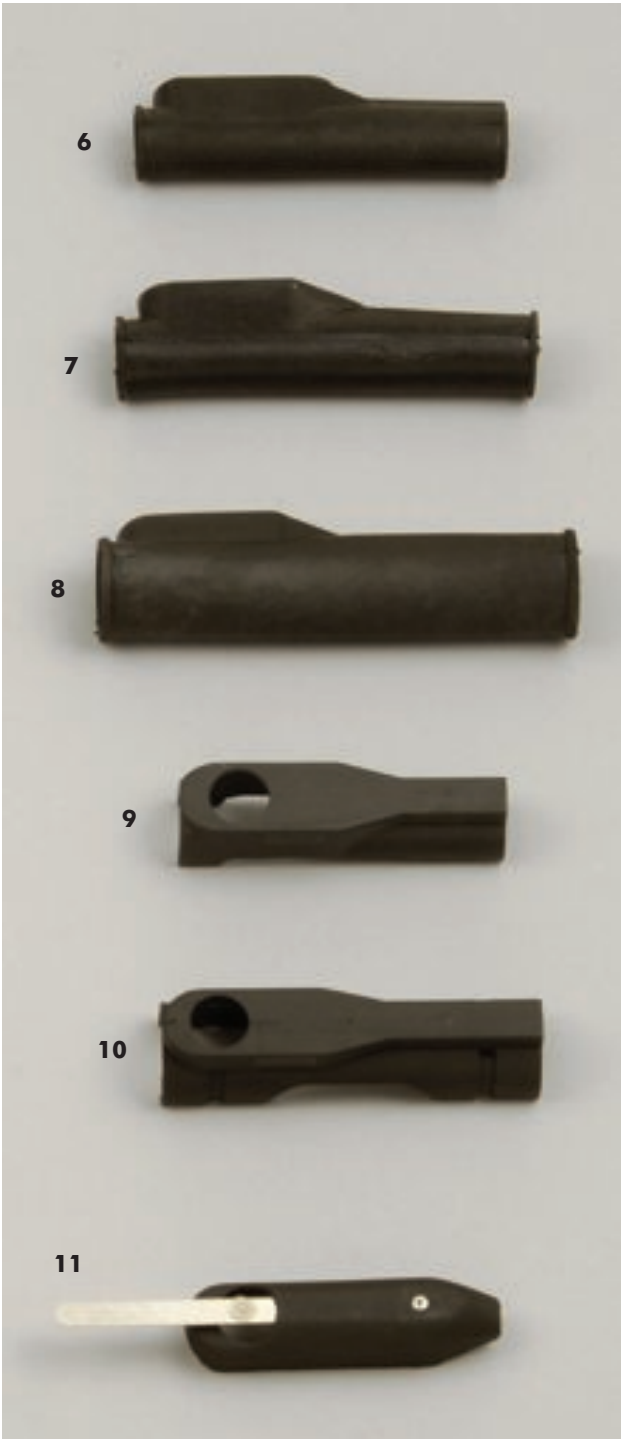
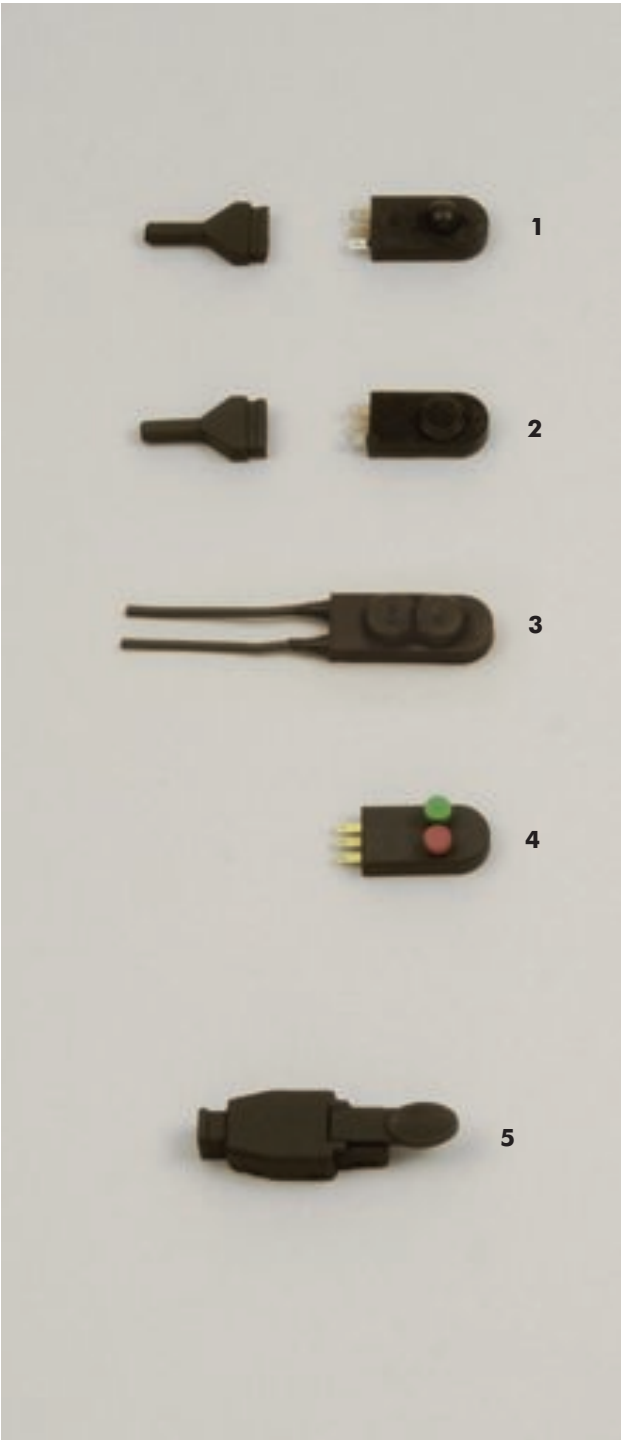
| QTY'S 100 + PER SIZE / TYPE |         | List Price Each £ |                  |              |             |
|-----------------------------|---------|-------------------|------------------|--------------|-------------|
| Electrode Size              |         | 2% Thoriated      | 0.8% Zirconiated | 1% Lanthanum | 2% Ceriated |
| 1/32"                       | (0.8mm) |                   |                  |              |             |
| 0.040"                      | (1.0mm) |                   |                  |              |             |
| 3/64"                       | (1.2mm) |                   |                  |              |             |
| 1/16"                       | (1.6mm) |                   |                  |              |             |
| 3/32"                       | (2.4mm) |                   |                  |              |             |
| 1/8"                        | (3.2mm) |                   |                  |              |             |
| 5/32"                       | (4.0mm) |                   |                  |              |             |
| 3/16"                       | (4.8mm) |                   |                  |              |             |
| 1/4"                        | (6.4mm) |                   |                  |              |             |

TUNGSTEN ELECTRODE COLOUR CODES EUROPEAN

|        |              |
|--------|--------------|
| Green  | Pure         |
| Yellow | 1%Thoriated  |
| Red    | 2% Thoriated |
| White  | Zirconiated  |
| Black  | 1% Lanthanum |
| Grey   | Ceriated     |

Miscellaneous Tig  
Switches & Housings

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STARPARTS

SWITCHES & HOUSINGS

MICROSWITCHES

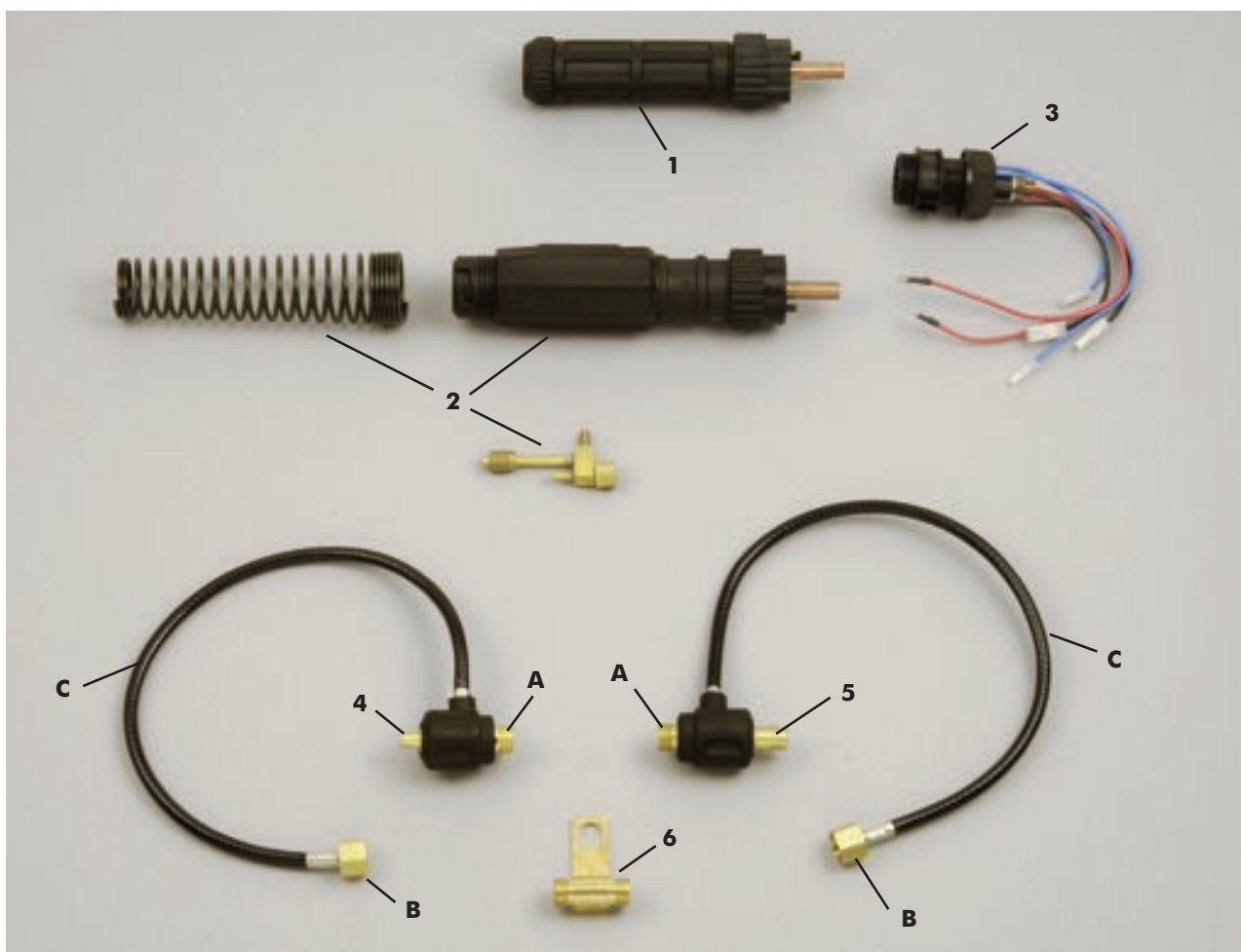
| Item No | Part No | Description                     | Pack Qty |
|---------|---------|---------------------------------|----------|
| 1       | 950/M   | Microswitch Bulbous Button SW-1 | 1        |
| 2       | 950/F   | Microswitch Flat Button SW-1F   | 1        |
| 3       | P4195   | On Off Switch SW2               | 1        |
| 4       | 953     | 2 Pole Switch                   | 1        |
| 5       | 950/L   | Lever Switch                    | 1        |

HOUSINGS & RETAINING BOOTS

| Item No | Part No | Description                                      | Pack Qty |
|---------|---------|--------------------------------------------------|----------|
| 6       | 607664  | Switch Retaining Boot Small - BS-1               | 1        |
| 7       | BM-1    | Switch Retaining Boot Medium                     | 1        |
| 8       | 607663  | Switch Retaining Boot Large - BL-1               | 1        |
| 9       | RDZ0591 | Snap On Housing Small                            | 1        |
| 10      | RDZ0590 | Snap On Housing Large                            | 1        |
| 11      | SP9093  | Switch Housing c/w Lever for use with 950/F only | 1        |

## Miscellaneous Tig Dinse & Central Connectors

**STARPARTS**



### TIG ADAPTORS

#### TIG CENTRAL CONNECTORS

| Item No | Part No | Description                                    | Qty |
|---------|---------|------------------------------------------------|-----|
| 1       | C534    | Tig Central Conector - Air Cooled c/w 5 Pins   | 1   |
| 2       | C570    | Tig Central Conector Water Cooled c/w 5 Pins   | 1   |
| 3       | C554    | Machine Side Tig Central Conector-Air Cooled   | 1   |
|         | C579    | Machine Side Tig Central Conector-Water Cooled | 1   |

#### TIG LUG STYLE CONNECTORS

| Item No | Part No | Description                              | Qty |
|---------|---------|------------------------------------------|-----|
| 6       | 0315012 | A600 Lug Adaptor c/w 3/8" Bsp Connectors | 1   |
|         | 45V11   | 7/8" Unf LH x 5/8" Unf LH                | 1   |
|         | 105257  | 3/8" Unf RH Female x 5/8" Unf RH         | 1   |
|         | 45V62   | 7/8" Unf RH x 5/8" Unf RH                | 1   |
|         | 53N43   | 3/8" Unf RH Male x 5/8" Unf LH           | 1   |

#### TIG DINSE 16-25 STYLE CONNECTORS

| Item No | Part No      | Power Conn. A | Hose Conn. B | Length C | Qty |
|---------|--------------|---------------|--------------|----------|-----|
| 4       | D1625-1-1    | 3/8" Bsp      | 3/8" Bsp     | 0.5 mtr  | 1   |
|         | D1625-1-2    | 3/8" Bsp      | M12x1        | 0.5 mtr  | 1   |
|         | D1625-1-3    | 3/8" Bsp      | M14x1        | 0.5 mtr  | 1   |
|         | D1625-1-4    | 3/8" Bsp      | 1/4" Bsp     | 0.5 mtr  | 1   |
|         | D1625-1-5    | 3/8" Bsp      | M10x1        | 0.5 mtr  | 1   |
|         | D1625-1-10   | 3/8" Bsp      | Blank        | 0.5 mtr  | 1   |
|         | D1625-1-QD   | 3/8" Bsp      | SP3526       | 0.5 mtr  | 1   |
|         | D1625-1-EXT  | 3/8" Bsp      | Blank        | 2 mtr    | 1   |
|         | D1625-14-1   | 1/4" Bsp      | 3/8" Bsp     | 0.5 mtr  | 1   |
|         | D1625-14-2   | 1/4" Bsp      | M12x1        | 0.5 mtr  | 1   |
|         | D1625-14-3   | 1/4" Bsp      | M14x1        | 0.5 mtr  | 1   |
|         | D1625-14-4   | 1/4" Bsp      | 1/4" Bsp     | 0.5 mtr  | 1   |
|         | D1625-14-5   | 1/4" Bsp      | M10x1        | 0.5 mtr  | 1   |
|         | D1625-14-10  | 1/4" Bsp      | Blank        | 0.5 mtr  | 1   |
|         | D1625-14-QD  | 1/4" Bsp      | SP3526       | 0.5 mtr  | 1   |
|         | D1625-14-EXT | 1/4" Bsp      | Blank        | 2 mtr    | 1   |

#### TIG DINSE 35-95 STYLE CONNECTORS

| Item No | Part No      | Power Conn. A | Hose Conn. B | Length C | Qty |
|---------|--------------|---------------|--------------|----------|-----|
| 5       | D3595-1-1    | 3/8" Bsp      | 3/8" Bsp     | 0.5 mtr  | 1   |
|         | D3595-1-2    | 3/8" Bsp      | M12x1        | 0.5 mtr  | 1   |
|         | D3595-1-3    | 3/8" Bsp      | M14x1        | 0.5 mtr  | 1   |
|         | D3595-1-4    | 3/8" Bsp      | 1/4" Bsp     | 0.5 mtr  | 1   |
|         | D3595-1-5    | 3/8" Bsp      | M10x1        | 0.5 mtr  | 1   |
|         | D3595-1-10   | 3/8" Bsp      | Blank        | 0.5 mtr  | 1   |
|         | D3595-1-QD   | 3/8" Bsp      | SP3526       | 0.5 mtr  | 1   |
|         | D3595-1-EXT  | 3/8" Bsp      | Blank        | 2 mtr    | 1   |
|         | D3595-14-1   | 1/4" Bsp      | 3/8" Bsp     | 0.5 mtr  | 1   |
|         | D3595-14-2   | 1/4" Bsp      | M12x1        | 0.5 mtr  | 1   |
|         | D3595-14-3   | 1/4" Bsp      | M14x1        | 0.5 mtr  | 1   |
|         | D3595-14-4   | 1/4" Bsp      | 1/4" Bsp     | 0.5 mtr  | 1   |
|         | D3595-14-5   | 1/4" Bsp      | M10x1        | 0.5 mtr  | 1   |
|         | D3595-14-10  | 1/4" Bsp      | Blank        | 0.5 mtr  | 1   |
|         | D3595-14-QD  | 1/4" Bsp      | SP3526       | 0.5 mtr  | 1   |
|         | D3595-14-EXT | 1/4" Bsp      | Blank        | 2 mtr    | 1   |

Miscellaneous Tig  
Fittings & Couplers

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HOSE NIPPLES



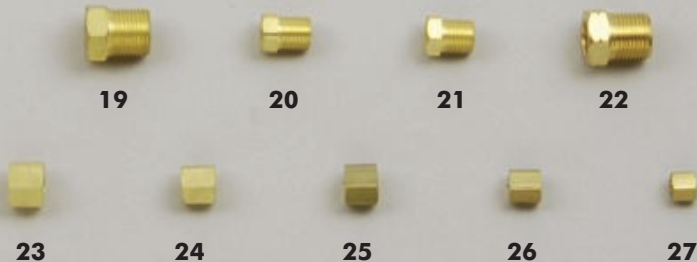
QUICK RELEASE FITTINGS



ADAPTORS



NUTS



STARPARTS

HOSE NIPPLES, QUICK RELEASE FITTINGS, ADAPTORS & NUTS

HOSE NIPPLES

| Item No | Part No   | Description                            | Pack Qty |
|---------|-----------|----------------------------------------|----------|
| 1       | 0315014   | Hose Nipple 3/8" Bsp x 3/16" Tail      | 10       |
| 2       | 0315014-L | Hose Nipple 3/8" Bsp x 3/16" Tail Long | 10       |
| 3       | 030015-NI | Hose Nipple 1/4" Bsp x 3/16" Tail      | 10       |
| 4       | 11N22     | Hose Nipple 5/8" Unf x 3/16" Tail      | 10       |
| 5       | SP9042    | Hose Nipple M12 x 5mm"Tail             | 10       |
| 6       | SP9056    | Hose Nipple M10 x 5mm"Tail             | 10       |
| 7       | SP9068    | Hose Nipple M14 x 5mm"Tail             | 10       |

QUICK RELEASE FITTINGS

|    |         |                                |    |
|----|---------|--------------------------------|----|
| 8  | RDZ1344 | Migatron Gas Nipple 5mm Tail   | 5  |
| 9  | RDZ1354 | Migatron Water Nipple 5mm Tail | 5  |
| 10 | SP3526  | Quick Disconnect Nipple        | 10 |
| 11 | SP3529  | Quick Disconnect Panel Mounted | 1  |

ADAPTORS

| Item No | Part No | Description                     | Pack Qty |
|---------|---------|---------------------------------|----------|
| 12      | 608382  | 1/4" Bsp to 3/8" Bsp Adaptor    | 1        |
| 13      | 608538  | 3/8" Bsp to 1/4" Bsp Adaptor    | 1        |
| 14      | C581    | 1/8" Bsp to M14x1 Adaptor       | 1        |
| 15      | 0315070 | 3/8" Bsp Equal Couple           | 1        |
| 16      | SA-RH   | 3/8" Bsp to 5/8" Unf RH Adaptor | 1        |
| 17      | SA-LH   | 3/8" Bsp to 5/8" Unf LH Adaptor | 1        |
| 18      | SP9054  | 1/8" Bsp to 1/4" Bsp Adaptor    | 1        |

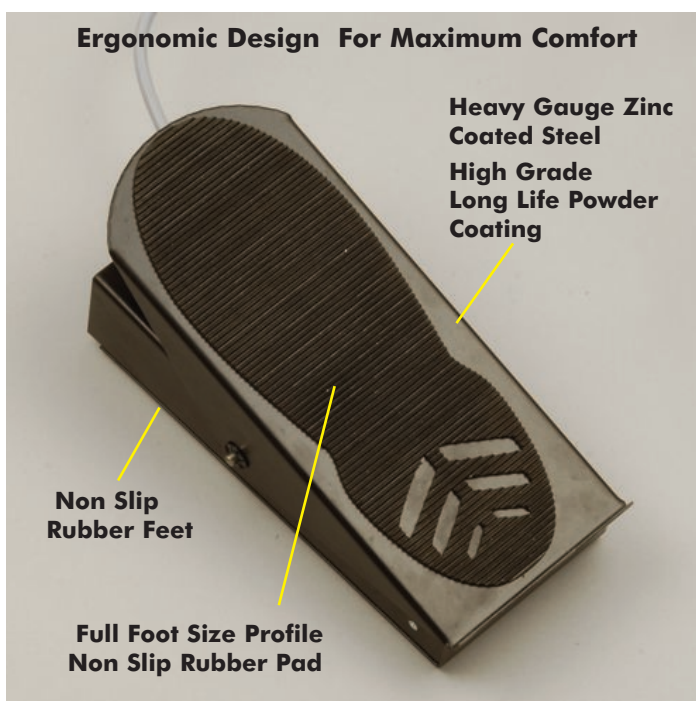
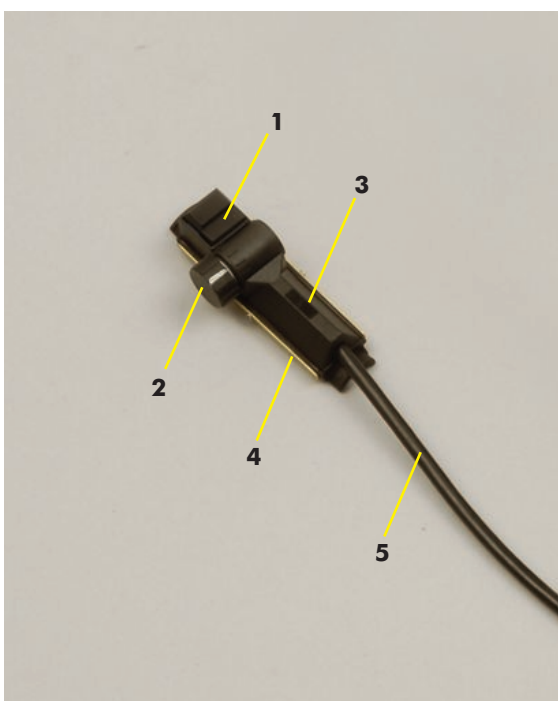
NUTS

|    |         |                        |    |
|----|---------|------------------------|----|
| 19 | 48N22   | 7/8" Unf RH Male Nut   | 5  |
| 20 | 136Z08  | 5/8" Unf RH Male Nut   | 5  |
| 21 | 11N83   | 5/8" Unf LH Male Nut   | 5  |
| 22 | 10N18   | 7/8" Unf LH Male Nut   | 5  |
| 23 | 0315011 | 3/8" Bsp RH Female Nut | 10 |
| 24 | 030015  | 1/4" Bsp RH Female Nut | 10 |
| 25 | SP9067  | M14x1 RH Female Nut    | 5  |
| 26 | SP9041  | M12x1 RH Female Nut    | 5  |
| 27 | SP9055  | M10x1 RH Female Nut    | 5  |



## Remote Foot Controls & Remote Hand Controls

**STARPARTS**



### REMOTE HAND CONTROLS

| Part No | Description                       |
|---------|-----------------------------------|
| MPS-8A  | With Momentary Switch & 1K Pot.   |
| MPS-8B  | With Momentary Switch & 2.2K Pot. |
| MPS-8C  | With Momentary Switch & 5K Pot.   |
| MPS-8D  | With Momentary Switch & 10K Pot.  |
| MPS-8E  | With Momentary Switch & 25K Pot.  |
| MPS-8F  | With Momentary Switch & 100K Pot. |
| LPS-8J  | With Latching Switch & 1K Pot.    |
| LPS-8K  | With Latching Switch & 2.2K Pot.  |
| LPS-8L  | With Latching Switch & 5K Pot.    |
| LPS-8M  | With Latching Switch & 10K Pot.   |
| LPS-8N  | With Latching Switch & 25K Pot.   |
| LPS-8P  | With Latching Switch & 100K Pot.  |

### REPLACEMENT PARTS

| Item No | Part No | Description                |
|---------|---------|----------------------------|
| 1       | MSM     | Momentary Switch Module    |
|         | LSM     | Latching Switch Module     |
| 2       | 1KP     | 1K Potentiometer           |
|         | 2KP     | 2.2K Potentiometer         |
|         | 5KP     | 5K Potentiometer           |
|         | 10KP    | 10K Potentiometer          |
|         | 25KP    | 25K Potentiometer          |
|         | 100KP   | 100K Potentiometer         |
| 3       | SP9096  | Cable Cover C/w Base Plate |
| 4       | SP9097  | Base Unit                  |
| 5       | SP9098  | HF Screened Cable per mtr  |

### REMOTE FOOT CONTROLS

| Part No | Description                                                                                            |
|---------|--------------------------------------------------------------------------------------------------------|
| RFC001  | Standard Foot Pedal, No Plugs, Single Cable                                                            |
| RFC002  | Standard Foot Pedal, No Plugs, Dual Cable                                                              |
| RFC003  | Butters AMT 160/200/315 AC/DC                                                                          |
| RFC004  | Butters AMT 160/200/315 AC/DC<br>- Proportional Control                                                |
| RFC005  | BOC AC/DC 250 with 6 Pin Amphenol<br>3 Large & 3 Small Pins                                            |
| RFC006  | Cea Top 160 AC/DC                                                                                      |
| RFC007  | Cebora Tigstar 160 AC/DC                                                                               |
| RFC008  | Cemont TX Range                                                                                        |
| RFC009  | Esab FS002 for DTA 200 - Dual Cable<br>2 & 3 Pin Amphenol Plugs                                        |
| RFC010  | Esab DTA 400 AC/DC-12 Pin Burndy/Cannon                                                                |
| RFC011  | Esab LTD 200                                                                                           |
| RFC012  | Esab LTF 250                                                                                           |
| RFC013  | Esab 252-352 AC/DC                                                                                     |
| RFC014  | Esab 255/355 with 6 Pin Amphenol<br>3 Large & 3 Small Pins                                             |
| RFC015  | Green 3K / Freeman Inverters                                                                           |
| RFC016  | Hitachi Pair 300                                                                                       |
| RFC017  | Hobart Tigwave 250 AC/DC                                                                               |
| RFC018  | Hobart Tigmate 160 HF DC & AC/DC-Proportional                                                          |
| RFC019  | Kemppi PS & PSS 3500/5000                                                                              |
| RFC020  | Kemppi LHF 5                                                                                           |
| RFC021  | Kemppi Mastertig                                                                                       |
| RFC022  | Marshall Dynabolt Wire Wound Pot, Dual Cable<br>2 Pin & 3 Pin Plugs (Foot Control not as Illustration) |
| RFC023  | Miller ABP Range Wire Wound Pot, Dual Cable<br>2 Pin & 3 Pin Plugs (Foot Control not as Illustration)  |
| RFC024  | Miller Syncrowave 300/500, 5 Pin Amphenol                                                              |
| RFC025  | Miller Syncrowave 300/500, 14 Pin Amphenol                                                             |
| RFC026  | Miller Maxstar 14 Pin Amphenol                                                                         |
| RFC027  | Miller Dynasty 14 Pin Amphenol                                                                         |
| RFC028  | Murex 161i, Special 14 Pin Amphenol                                                                    |
| RFC029  | Murex Transtig 252-352 AC/DC                                                                           |
| RFC030  | Murex Transtig 260 & 360 with 6 Pin Amphenol<br>3 Large & 3 Small Pins                                 |
| RFC031  | Powcon 14 Pin Plug                                                                                     |
| RFC032  | SAF Nertabloc TH400P                                                                                   |
| RFC033  | Technical Arc DC & AC/DC Tig                                                                           |
| RFC034  | Thermal Arc 201-300A AC/DC Tig                                                                         |
| RFC035  | Thermal Arc 300GTS                                                                                     |
| RFC036  | Thermal Dynamics Tigwave 350 AC/DC                                                                     |

## COMPATIBLE PLASMA

| Type                   | Description                                          | Page           |
|------------------------|------------------------------------------------------|----------------|
| <b>EL120H / EL120M</b> | <b>Retrofit Hand &amp; Machine Torch</b>             | <b>128-129</b> |
| <b>EL120HY</b>         | <b>Retrofit Hand Torch - Hypertherm</b>              | <b>130-131</b> |
| <b>EL120MHY</b>        | <b>Retrofit Machine Torch - Hypertherm</b>           | <b>132-133</b> |
| <b>EL120</b>           | <b>Adaptor Kits</b>                                  | <b>134</b>     |
| <b>CEBORA</b>          | <b>Pocket / Car 30 - CP-40, Prof 35Hf - Prof 50</b>  | <b>135-136</b> |
| <b>CEBORA</b>          | <b>Prof 70, CP90-91, P150 &amp; CP160</b>            | <b>137-140</b> |
| <b>TRAFIMET</b>        | <b>S25/25K/30/35K/45 - A53/S54 - A60</b>             | <b>141</b>     |
| <b>TRAFIMET</b>        | <b>A80-P80, A81-P81 &amp; A90-P90</b>                | <b>142-144</b> |
| <b>TRAFIMET</b>        | <b>A101-P101, A140-P140 &amp; A141-P141</b>          | <b>145-147</b> |
| <b>TRAFIMET</b>        | <b>R145-R145P &amp; A151-P151</b>                    | <b>148-149</b> |
| <b>HYPERTHERM</b>      | <b>Max 20/40/42/43, Powermax 350/380/600/800/900</b> | <b>150-151</b> |
| <b>HYPERTHERM</b>      | <b>Powermax 1000/1100/1250/1650 &amp; Max 200</b>    | <b>152</b>     |
| <b>HYPERTHERM</b>      | <b>Max 40 Torch &amp; Max 80/100 Torch</b>           | <b>153-154</b> |
| <b>THERMADYNE</b>      | <b>SL60 &amp; SL100 One Torch</b>                    | <b>155</b>     |
| <b>THERMADYNE</b>      | <b>PCH-10 / PCH-25 / PCH-25/38 / PCH-26</b>          | <b>156-157</b> |
| <b>THERMADYNE</b>      | <b>PCH-28 / PCH-35 / PCH/M-75</b>                    | <b>158-159</b> |
| <b>THERMADYNE</b>      | <b>PCH-76 / PCH/M-100XL</b>                          | <b>160-161</b> |
| <b>THERMADYNE</b>      | <b>PCH-M40 / PCH-M60</b>                             | <b>162-163</b> |
| <b>THERMADYNE</b>      | <b>PCH/M-80 / PCH-20 / PCH/M-100</b>                 | <b>164-165</b> |
| <b>THERMADYNE</b>      | <b>PCH/M-51 / PCH/M-52</b>                           | <b>166-167</b> |
| <b>DIY TORCH</b>       | <b>PT-20C/25/40/70</b>                               | <b>168-171</b> |
| <b>SAF</b>             | <b>CPM &amp; OCP Consumables</b>                     | <b>172-173</b> |
| <b>SAF</b>             | <b>CP40R / CP100R</b>                                | <b>174</b>     |
| <b>BINZEL</b>          | <b>PSB 30/60/80/121 &amp; ABIPLAS CUT 70/110/150</b> | <b>175-176</b> |
| <b>BINZEL</b>          | <b>PSB-31S Torch</b>                                 | <b>177</b>     |
| <b>WTC</b>             | <b>90/100A &amp; 150A</b>                            | <b>178-179</b> |
| <b>L-TEC / ESAB</b>    | <b>PT-17/19XL/20/23-27/24/31/31XL &amp; 121</b>      | <b>180-181</b> |
| <b>MILLER</b>          | <b>ICE-25C/27C/50C/55C/55CM/70 &amp; 100</b>         | <b>182-183</b> |
| <b>MILLER</b>          | <b>ICE-80CX, APT 3000/5000/7000/8000</b>             | <b>184</b>     |
| <b>OTC</b>             | <b>M3000, D-7000/8000</b>                            | <b>184</b>     |
| <b>LINCOLN</b>         | <b>T70/MT70 &amp; T100/MT100</b>                     | <b>185-186</b> |
| <b>C.C.KITS</b>        | <b>Circle Cutting Kits &amp; Attachments</b>         | <b>187</b>     |

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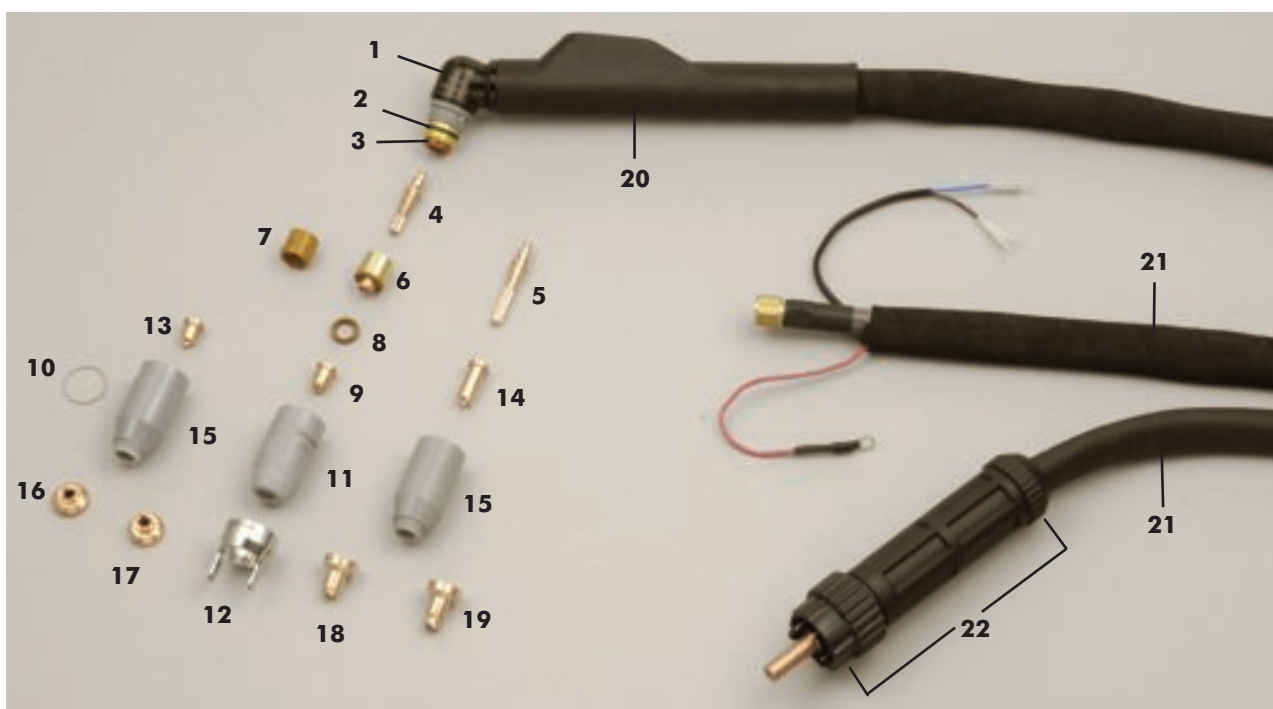
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References to the above O.E.M's part no.s are for your convenience only.

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**EL120H • UNITORCH EL-120 RETROFIT**

A Single RPT Torch For Any Plasma Systems From 30 to 120 Amps

**STARPARTS****TORCH PACKAGE**

| Item No | Description                               |
|---------|-------------------------------------------|
| 09000   | Non HF, c/w 6mt Cables, 9/16" Fitting     |
| 09001   | Non HF, c/w 6mt Cables, Central Fitting   |
| 09010   | Non HF, c/w 12mt Cables, 9/16" Fitting    |
| 09011   | Non HF, c/w 12mt Cables, Central Fitting  |
| 09000HF | With HF c/w 6mt Cables, 9/16" Fitting     |
| 09001HF | With HF, c/w 6mt Cables, Central Fitting  |
| 09010HF | With HF c/w 12mt Cables, 9/16" Fitting    |
| 09011HF | With HF, c/w 12mt Cables, Central Fitting |

**MAIN CONSUMABLES**

| Item No | Part No  | Description                 | Pack Qty |
|---------|----------|-----------------------------|----------|
| 1       | 07920    | Torch Head                  | 1        |
| 2       | 07300.60 | 'O' Ring - Torch Head Outer | 10       |
| 3       | 07920.60 | 'O' Ring - Torch Head Inner | 10       |
| 4       | 52600    | Electrode Air / N2          | 5        |
| 5       | 52603    | Extended Electrode Air / N2 | 5        |
| 6       | 07923    | Start Cartridge - Non HF    | 1        |
| 7       | 07924    | Insulator - HF              | 1        |
| 8       | 60060    | Gas Distributor 30/60 Amp   | 2        |
|         | 60061    | Gas Distributor 60/120 Amp  | 2        |
| 9       | 51470    | Cutting Tip 30 Amp          | 10       |
|         | 51471    | Cutting Tip 40 Amp          | 10       |
|         | 51472    | Cutting Tip 50/60 Amp       | 10       |
|         | 51474    | Cutting Tip 60 Amp          | 10       |
|         | 51475    | Cutting Tip 70 Amp          | 10       |
|         | 51476    | Cutting Tip 80 Amp          | 10       |
|         | 51477    | Cutting Tip 90/100 Amp      | 10       |
|         | 51478    | Cutting Tip 120 Amp         | 10       |
| 10      | 60442    | Coil Spring                 | 5        |
| 11      | 60480    | Std Shield Cup              | 1        |
|         |          | 30/60 Amp c/w item 10       |          |
|         | 60481    | Std Shield Cup 60/120 Amp   | 1        |
|         |          | c/w item 10                 |          |
| 12      | 60444    | Double Pointed Spacer       | 2        |

**MAIN CONSUMABLES**

| Item No | Part No | Description                               | Pack Qty |
|---------|---------|-------------------------------------------|----------|
| 13      | 51480   | Contact Cutting Tip 30 Amp                | 10       |
|         | 51481   | Contact Cutting Tip 40 Amp                | 10       |
|         | 51482   | Contact Cutting Tip 50/60 Amp             | 10       |
|         | 51484   | Contact Cutting Tip 60 Amp                | 10       |
|         | 51485   | Contact Cutting Tip 70 Amp                | 10       |
|         | 51486   | Contact Cutting Tip 80 Amp                | 10       |
|         | 51487   | Contact Cutting Tip 90/100 Amp            | 10       |
|         | 51488   | Contact Cutting Tip 120 Amp               | 10       |
| 14      | 51490   | Extended Contact Cutting Tip 30 Amp       | 10       |
|         | 51491   | Extended Contact Cutting Tip 40 Amp       | 10       |
|         | 51492   | Extended Contact Cutting Tip 50/60 Amp    | 10       |
|         | 51493   | Extended Contact Cutting Tip 60 Amp       | 10       |
|         | 51494   | Extended Contact Cutting Tip 70 Amp       | 10       |
|         | 51495   | Extended Contact Cutting Tip 80 Amp       | 10       |
|         | 51496   | Extended Contact Cutting Tip 90/100 Amp   | 10       |
|         | 51497   | Extended Contact Cutting Tip 120 Amp      | 10       |
| 15      | 60482   | Contact Shield Cup 30/60 Amp c/w item 10  | 1        |
|         | 60483   | Contact Shield Cup 60/120 Amp c/w item 10 | 1        |
| 16      | 60485   | Shield Cap 30/60 Amp                      | 2        |
| 17      | 60486   | Shield Cap 60/120 Amp                     | 2        |
| 18      | 60490   | Extended Shield Cap 30/60 Amp             | 2        |
| 19      | 60491   | Extended Shield Cap 60/120 Amp            | 2        |

**SECONDARY CONSUMABLES**

|    |        |                                   |   |
|----|--------|-----------------------------------|---|
| 20 | 07106E | Handle c/w Switch                 | 1 |
| 21 | 09080  | 6mt Comp Cable Assy               | 1 |
|    |        | 9/16" Std Connection              |   |
|    | 09085  | 12mt Comp Cable Assy              | 1 |
|    |        | 9/16" Std Connection              |   |
| 22 | C534-4 | Central Connection Kit c/w 4 Pins | 1 |

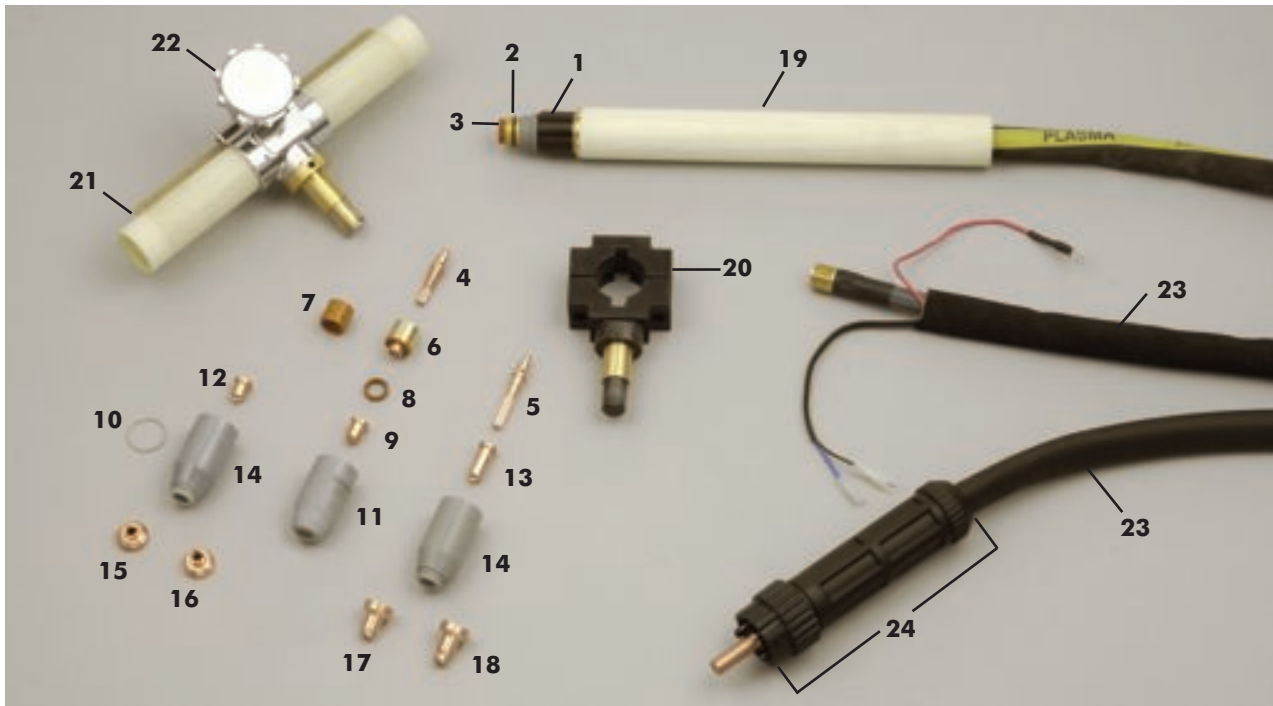


# EL120M • UNITORCH EL-120 RETROFIT

A Single RPT Torch For Any Plasma Systems From 30 to 120 Amps

129

STARPARTS



## TORCH PACKAGE

| Item No | Description                               |
|---------|-------------------------------------------|
| 09020   | Non HF, c/w 6mt Cables, 9/16" Fitting     |
| 09021   | Non HF, c/w 6mt Cables, Central Fitting   |
| 09030   | Non HF, c/w 12mt Cables, 9/16" Fitting    |
| 09031   | Non HF, c/w 12mt Cables, Central Fitting  |
| 09020HF | With HF c/w 6mt Cables, 9/16" Fitting     |
| 09021HF | With HF, c/w 6mt Cables, Central Fitting  |
| 09030HF | With HF c/w 12mt Cables, 9/16" Fitting    |
| 09031HF | With HF, c/w 12mt Cables, Central Fitting |

## MAIN CONSUMABLES

| Item No | Part No  | Description                 | Pack Qty |
|---------|----------|-----------------------------|----------|
| 1       | 07921    | Torch Head                  | 1        |
| 2       | 07300.60 | 'O' Ring - Torch Head Outer | 10       |
| 3       | 07920.60 | 'O' Ring - Torch Head Inner | 10       |
| 4       | 52600    | Electrode Air / N2          | 5        |
| 5       | 52603    | Extended Electrode Air / N2 | 5        |
| 6       | 07923    | Start Cartridge - Non HF    | 1        |
| 7       | 07924    | Insulator - HF              | 1        |
| 8       | 60060    | Gas Distributor 30/60 Amp   | 2        |
|         | 60061    | Gas Distributor 60/120 Amp  | 2        |
| 9       | 51470    | Cutting Tip 30 Amp          | 10       |
|         | 51471    | Cutting Tip 40 Amp          | 10       |
|         | 51472    | Cutting Tip 50/60 Amp       | 10       |
|         | 51474    | Cutting Tip 60 Amp          | 10       |
|         | 51475    | Cutting Tip 70 Amp          | 10       |
|         | 51476    | Cutting Tip 80 Amp          | 10       |
|         | 51477    | Cutting Tip 90/100 Amp      | 10       |
|         | 51478    | Cutting Tip 120 Amp         | 10       |
| 10      | 60442    | Coil Spring                 | 5        |
| 11      | 60480    | Std Shield Cup              | 1        |
|         |          | 30/60 Amp c/w item 10       |          |
|         | 60481    | Std Shield Cup 60/120 Amp   | 1        |
|         |          | c/w item 10                 |          |

## MAIN CONSUMABLES

| Item No | Part No | Description                               | Pack Qty |
|---------|---------|-------------------------------------------|----------|
| 12      | 51480   | Contact Cutting Tip 30 Amp                | 10       |
|         | 51481   | Contact Cutting Tip 40 Amp                | 10       |
|         | 51482   | Contact Cutting Tip 50/60 Amp             | 10       |
|         | 51484   | Contact Cutting Tip 60 Amp                | 10       |
|         | 51485   | Contact Cutting Tip 70 Amp                | 10       |
|         | 51486   | Contact Cutting Tip 80 Amp                | 10       |
|         | 51487   | Contact Cutting Tip 90/100 Amp            | 10       |
|         | 51488   | Contact Cutting Tip 120 Amp               | 10       |
| 13      | 51490   | Extended Contact Cutting Tip 30 Amp       | 10       |
|         | 51491   | Extended Contact Cutting Tip 40 Amp       | 10       |
|         | 51492   | Extended Contact Cutting Tip 50/60 Amp    | 10       |
|         | 51493   | Extended Contact Cutting Tip 60 Amp       | 10       |
|         | 51494   | Extended Contact Cutting Tip 70 Amp       | 10       |
|         | 51495   | Extended Contact Cutting Tip 80 Amp       | 10       |
|         | 51496   | Extended Contact Cutting Tip 90/100 Amp   | 10       |
|         | 51497   | Extended Contact Cutting Tip 120 Amp      | 10       |
| 14      | 60482   | Contact Shield Cup 30/60 Amp c/w item 10  | 1        |
|         | 60483   | Contact Shield Cup 60/120 Amp c/w item 10 | 1        |
| 15      | 60487   | Shield Cap 30/60 Amp                      | 2        |
| 16      | 60488   | Shield Cap 60/120 Amp                     | 2        |
| 17      | 60490   | Extended Shield Cap 30/60 Amp             | 2        |
| 18      | 60491   | Extended Shield Cap 60/120 Amp            | 2        |

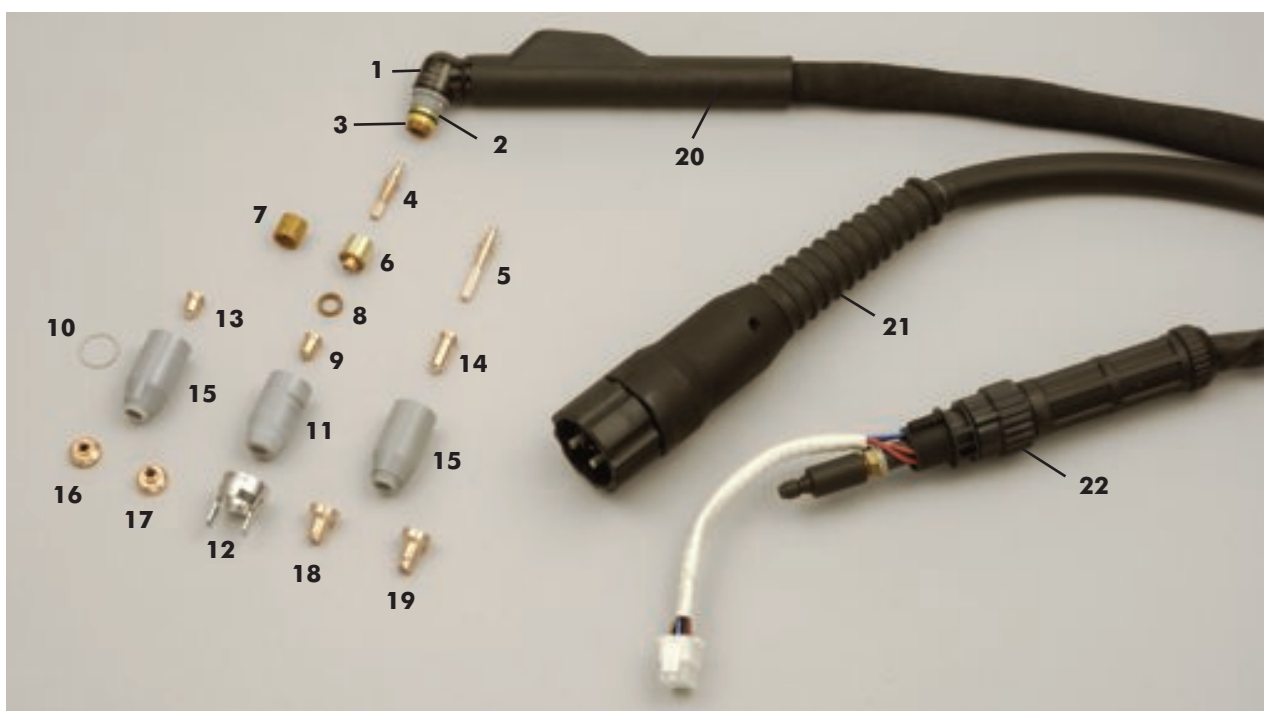
## SECONDARY CONSUMABLES

|    |        |                                   |   |
|----|--------|-----------------------------------|---|
| 19 | 07215  | Positioning Tube                  | 1 |
| 20 | 07217  | Mounting Block                    | 1 |
| 21 | 07216  | Positioning Tube with Rack        | 1 |
| 22 | 7-2827 | Pinion Assy                       | 1 |
| 23 | 09090  | 6mt Comp Cable Assy               | 1 |
|    |        | 9/16" Std Connection              |   |
|    | 09095  | 12mt Comp Cable Assy              | 1 |
|    |        | 9/16" Std Connection              |   |
| 24 | C534-4 | Central Connection Kit c/w 4 Pins | 1 |

## EL120HY • RETROFIT COMPATIBLE HYPERTHERM HAND CUTTING TORCH

A Single RPT Torch For Any Plasma Systems From 30 to 120 Amps

**STARPARTS**



### TORCH PACKAGE

| Item No | Description                                                          |
|---------|----------------------------------------------------------------------|
| 09302   | Non HF, c/w 7.5mt Cables<br>Compatible to Powermax 1100              |
| 09303   | Non HF, c/w 7.5mt Cables<br>Compatible to<br>Powermax 1000/1250/1650 |

### MAIN CONSUMABLES

| Item No | Part No  | Description                              | Pack Qty |
|---------|----------|------------------------------------------|----------|
| 1       | 07920    | Torch Head - Hand                        | 1        |
| 2       | 07300.60 | 'O' Ring - Torch Head                    | 10       |
| 3       | 07920.60 | 'O' Ring - Torch Head                    | 10       |
| 4       | 52600    | Electrode Air / N2                       | 5        |
| 5       | 52603    | Extended Electrode Air / N2              | 5        |
| 6       | 07923    | Start Cartridge - Non HF                 | 1        |
| 7       | 07924    | Insulator - HF                           | 1        |
| 8       | 60060    | Gas Distributor 30/60 Amp                | 2        |
|         | 60061    | Gas Distributor 60/120 Amp               | 2        |
| 9       | 51470    | Cutting Tip 30 Amp                       | 10       |
|         | 51471    | Cutting Tip 40 Amp                       | 10       |
|         | 51472    | Cutting Tip 50/60 Amp                    | 10       |
|         | 51474    | Cutting Tip 60 Amp                       | 10       |
|         | 51475    | Cutting Tip 70 Amp                       | 10       |
|         | 51476    | Cutting Tip 80 Amp                       | 10       |
|         | 51477    | Cutting Tip 90/100 Amp                   | 10       |
|         | 51478    | Cutting Tip 120 Amp                      | 10       |
| 10      | 60442    | Coil Spring                              | 5        |
| 11      | 60480    | Std Shield Cup 30/60 Amp<br>c/w item 10  | 1        |
|         | 60481    | Std Shield Cup 60/120 Amp<br>c/w item 10 | 1        |
| 12      | 60444    | Double Pointed Spacer                    | 2        |
| 13      | 51480    | Contact Cutting Tip 30 Amp               | 10       |
|         | 51481    | Contact Cutting Tip 40 Amp               | 10       |
|         | 51482    | Contact Cutting Tip 50/60 Amp            | 10       |
|         | 51484    | Contact Cutting Tip 60 Amp               | 10       |
|         | 51485    | Contact Cutting Tip 70 Amp               | 10       |
|         | 51486    | Contact Cutting Tip 80 Amp               | 10       |
|         | 51487    | Contact Cutting Tip 90/100 Amp           | 10       |
|         | 51488    | Contact Cutting Tip 120 Amp              | 10       |

### MAIN CONSUMABLES

| Item No | Part No | Description                               | Pack Qty |
|---------|---------|-------------------------------------------|----------|
| 14      | 51490   | Extended Contact Cutting Tip 30 Amp       | 10       |
|         | 51491   | Extended Contact Cutting Tip 40 Amp       | 10       |
|         | 51492   | Extended Contact Cutting Tip 50/60 Amp    | 10       |
|         | 51493   | Extended Contact Cutting Tip 60 Amp       | 10       |
|         | 51494   | Extended Contact Cutting Tip 70 Amp       | 10       |
|         | 51495   | Extended Contact Cutting Tip 80 Amp       | 10       |
|         | 51496   | Extended Contact Cutting Tip 90/100 Amp   | 10       |
|         | 51497   | Extended Contact Cutting Tip 120 Amp      | 10       |
| 15      | 60482   | Contact Shield Cup 30/60 Amp c/w item 10  | 1        |
|         | 60483   | Contact Shield Cup 60/120 Amp c/w item 10 | 1        |
| 16      | 60485   | Shield Cap 30/60 Amp                      | 2        |
| 17      | 60486   | Shield Cap 60/120 Amp                     | 2        |
| 18      | 60490   | Extended Shield Cap 30/60 Amp             | 2        |
| 19      | 60491   | Extended Shield Cap 60/120 Amp            | 2        |

### SECONDARY CONSUMABLES

|    |        |                                 |   |
|----|--------|---------------------------------|---|
| 20 | 07106E | Handle c/w Switch               | 1 |
| 21 | 09382  | 7.5mt Comp Cable Assy for 09302 | 1 |
| 22 | 09383  | 7.5mt Comp Cable Assy for 09303 | 1 |



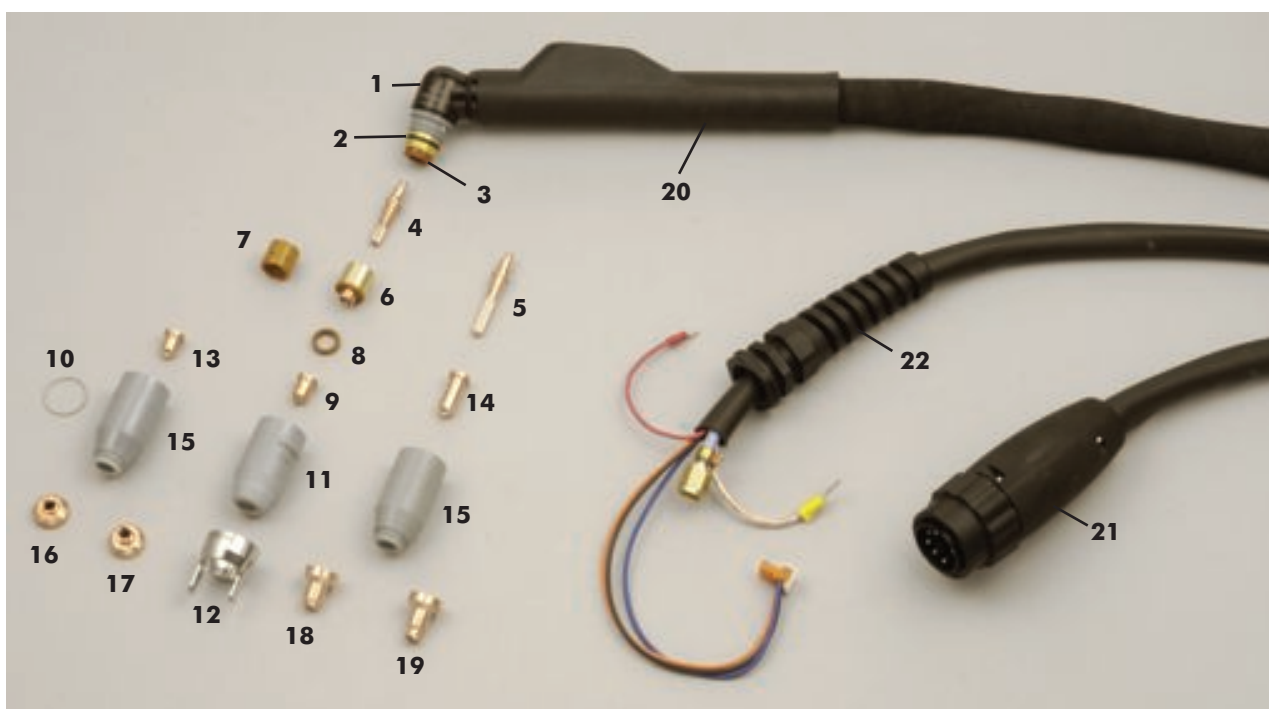


# EL120HY • RETROFIT COMPATIBLE HYPERTHERM HAND CUTTING TORCH

A Single RPT Torch For Any Plasma Systems From 30 to 120 Amps

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STARPARTS



## TORCH PACKAGE

| Item No | Description                                                                                             |
|---------|---------------------------------------------------------------------------------------------------------|
| 09300   | Non HF, c/w 6mt Cables<br>Quick Disconnect<br>Compatible to Max 40CS/42/43/43CS<br>Powermax 600/800/900 |
| 09301   | Non HF, c/w 6mt Cables<br>Without Quick Disconnect<br>Compatible to Powermax 600                        |

## MAIN CONSUMABLES

| Item No | Part No  | Description                              | Pack Qty |
|---------|----------|------------------------------------------|----------|
| 1       | 07920    | Torch Head - Hand                        | 1        |
| 2       | 07300.60 | 'O' Ring - Torch Head                    | 10       |
| 3       | 07920.60 | 'O' Ring - Torch Head                    | 10       |
| 4       | 52600    | Electrode Air / N2                       | 5        |
| 5       | 52603    | Extended Electrode Air / N2              | 5        |
| 6       | 07923    | Start Cartridge - Non HF                 | 1        |
| 7       | 07924    | Insulator - HF                           | 1        |
| 8       | 60060    | Gas Distributor 30/60 Amp                | 2        |
|         | 60061    | Gas Distributor 60/120 Amp               | 2        |
| 9       | 51470    | Cutting Tip 30 Amp                       | 10       |
|         | 51471    | Cutting Tip 40 Amp                       | 10       |
|         | 51472    | Cutting Tip 50/60 Amp                    | 10       |
|         | 51474    | Cutting Tip 60 Amp                       | 10       |
|         | 51475    | Cutting Tip 70 Amp                       | 10       |
|         | 51476    | Cutting Tip 80 Amp                       | 10       |
|         | 51477    | Cutting Tip 90/100 Amp                   | 10       |
|         | 51478    | Cutting Tip 120 Amp                      | 10       |
| 10      | 60442    | Coil Spring                              | 5        |
| 11      | 60480    | Std Shield Cup 30/60 Amp<br>c/w item 10  | 1        |
|         | 60481    | Std Shield Cup 60/120 Amp<br>c/w item 10 | 1        |
| 12      | 60444    | Double Pointed Spacer                    | 2        |

## MAIN CONSUMABLES

| Item No | Part No | Description                               | Pack Qty |
|---------|---------|-------------------------------------------|----------|
| 13      | 51480   | Contact Cutting Tip 30 Amp                | 10       |
|         | 51481   | Contact Cutting Tip 40 Amp                | 10       |
|         | 51482   | Contact Cutting Tip 50/60 Amp             | 10       |
|         | 51484   | Contact Cutting Tip 60 Amp                | 10       |
|         | 51485   | Contact Cutting Tip 70 Amp                | 10       |
|         | 51486   | Contact Cutting Tip 80 Amp                | 10       |
|         | 51487   | Contact Cutting Tip 90/100 Amp            | 10       |
|         | 51488   | Contact Cutting Tip 120 Amp               | 10       |
| 14      | 51490   | Extended Contact Cutting Tip 30 Amp       | 10       |
|         | 51491   | Extended Contact Cutting Tip 40 Amp       | 10       |
|         | 51492   | Extended Contact Cutting Tip 50/60 Amp    | 10       |
|         | 51493   | Extended Contact Cutting Tip 60 Amp       | 10       |
|         | 51494   | Extended Contact Cutting Tip 70 Amp       | 10       |
|         | 51495   | Extended Contact Cutting Tip 80 Amp       | 10       |
|         | 51496   | Extended Contact Cutting Tip 90/100 Amp   | 10       |
|         | 51497   | Extended Contact Cutting Tip 120 Amp      | 10       |
| 15      | 60482   | Contact Shield Cup 30/60 Amp c/w item 10  | 1        |
|         | 60483   | Contact Shield Cup 60/120 Amp c/w item 10 | 1        |
| 16      | 60485   | Shield Cap 30/60 Amp                      | 2        |
| 17      | 60486   | Shield Cap 60/120 Amp                     | 2        |
| 18      | 60490   | Extended Shield Cap 30/60 Amp             | 2        |
| 19      | 60491   | Extended Shield Cap 60/120 Amp            | 2        |

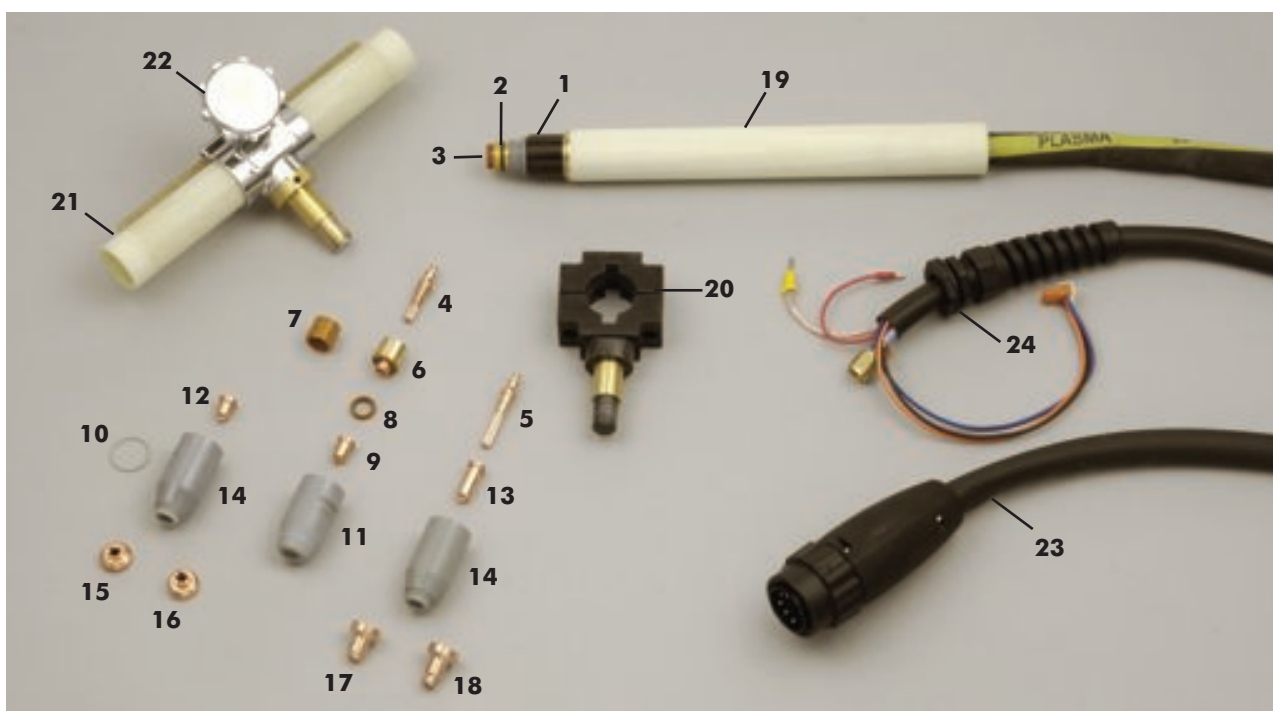
## SECONDARY CONSUMABLES

|    |        |                               |   |
|----|--------|-------------------------------|---|
| 20 | 07106E | Handle c/w Switch             | 1 |
| 21 | 09380  | 6mt Comp Cable Assy for 09300 | 1 |
| 22 | 09381  | 6mt Comp Cable Assy for 09301 | 1 |

# EL120MHY • RETROFIT COMPATIBLE HYPERTHERM MACHINE CUTTING TORCH

## A Single RPT Torch For Any Plasma Systems From 30 to 120 Amps

**STARPARTS**



### TORCH PACKAGE

| Item No | Description                                                                                            |
|---------|--------------------------------------------------------------------------------------------------------|
| 09320M  | Non HF, c/w 7.5mt Cables Quick Disconnect<br>Compatible to Max 40CS/42/43/43CS<br>Powermax 600/800/900 |
| 09330M  | Non HF, c/w 15mt Cables Quick Disconnect<br>Compatible to Max 40CS/42/43/43CS<br>Powermax 600/800/900  |
| 09321M  | Non HF, c/w 7.5mt Cables<br>Without Quick Disconnect<br>Compatible to Powermax 600                     |
| 09331M  | Non HF, c/w 15mt Cables<br>Without Quick Disconnect<br>Compatible to Powermax 600                      |

### MAIN CONSUMABLES

| Item No | Part No  | Description                              | Pack Qty |
|---------|----------|------------------------------------------|----------|
| 1       | 07921    | Torch Head                               | 1        |
| 2       | 07300.60 | 'O' Ring - Torch Head                    | 10       |
| 3       | 07920.60 | 'O' Ring - Torch Head                    | 10       |
| 4       | 52600    | Electrode Air / N2                       | 5        |
| 5       | 52603    | Extended Electrode Air / N2              | 5        |
| 6       | 07923    | Start Cartridge - Non HF                 | 1        |
| 7       | 07924    | Insulator - HF                           | 1        |
| 8       | 60060    | Gas Distributor 30/60 Amp                | 2        |
|         | 60061    | Gas Distributor 60/120 Amp               | 2        |
| 9       | 51470    | Cutting Tip 30 Amp                       | 10       |
|         | 51471    | Cutting Tip 40 Amp                       | 10       |
|         | 51472    | Cutting Tip 50/60 Amp                    | 10       |
|         | 51474    | Cutting Tip 60 Amp                       | 10       |
|         | 51475    | Cutting Tip 70 Amp                       | 10       |
|         | 51476    | Cutting Tip 80 Amp                       | 10       |
|         | 51477    | Cutting Tip 90/100 Amp                   | 10       |
|         | 51478    | Cutting Tip 120 Amp                      | 10       |
| 10      | 60442    | Coil Spring                              | 5        |
| 11      | 60480    | Std Shield Cup<br>30/60 Amp c/w item 10  | 1        |
|         | 60481    | Std Shield Cup 60/120 Amp<br>c/w item 10 | 1        |

### MAIN CONSUMABLES

| Item No | Part No | Description                               | Pack Qty |
|---------|---------|-------------------------------------------|----------|
| 12      | 51480   | Contact Cutting Tip 30 Amp                | 10       |
|         | 51481   | Contact Cutting Tip 40 Amp                | 10       |
|         | 51482   | Contact Cutting Tip 50/60 Amp             | 10       |
|         | 51484   | Contact Cutting Tip 60 Amp                | 10       |
|         | 51485   | Contact Cutting Tip 70 Amp                | 10       |
|         | 51486   | Contact Cutting Tip 80 Amp                | 10       |
|         | 51487   | Contact Cutting Tip 90/100 Amp            | 10       |
|         | 51488   | Contact Cutting Tip 120 Amp               | 10       |
| 13      | 51490   | Extended Contact Cutting Tip 30 Amp       | 10       |
|         | 51491   | Extended Contact Cutting Tip 40 Amp       | 10       |
|         | 51492   | Extended Contact Cutting Tip 50/60 Amp    | 10       |
|         | 51493   | Extended Contact Cutting Tip 60 Amp       | 10       |
|         | 51494   | Extended Contact Cutting Tip 70 Amp       | 10       |
|         | 51495   | Extended Contact Cutting Tip 80 Amp       | 10       |
|         | 51496   | Extended Contact Cutting Tip 90/100 Amp   | 10       |
|         | 51497   | Extended Contact Cutting Tip 120 Amp      | 10       |
| 14      | 60482   | Contact Shield Cup 30/60 Amp c/w item 10  | 1        |
|         | 60483   | Contact Shield Cup 60/120 Amp c/w item 10 | 1        |
| 15      | 60487   | Shield Cap 30/60 Amp                      | 2        |
| 16      | 60488   | Shield Cap 60/120 Amp                     | 2        |
| 17      | 60490   | Extended Shield Cap 30/60 Amp             | 2        |
| 18      | 60491   | Extended Shield Cap 60/120 Amp            | 2        |

### SECONDARY CONSUMABLES

|    |        |                                  |   |
|----|--------|----------------------------------|---|
| 19 | 07215  | Positioning Tube                 | 1 |
| 20 | 07217  | Mounting Block                   | 1 |
| 21 | 07216  | Positioning Tube with Rack       | 1 |
| 22 | 7-2827 | Pinion Assy                      | 1 |
| 23 | 09390  | 7.5mt Comp Cable Assy for 09320M | 1 |
|    | 09395  | 15mt Comp Cable Assy for 09330M  | 1 |
| 24 | 09391  | 7.5mt Comp Cable Assy for 09321M | 1 |
|    | 09396  | 15mt Comp Cable Assy for 09331M  | 1 |

# EL120MHY • RETROFIT COMPATIBLE HYPERTHERM MACHINE CUTTING TORCH

A Single RPT Torch For Any Plasma Systems From 30 to 120 Amps

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STARPARTS



## TORCH PACKAGE

| Item No | Description                                                       |
|---------|-------------------------------------------------------------------|
| 09322   | Non HF, c/w 7.5mt Cables<br>Compatible to Max 1100                |
| 09332   | Non HF, c/w 15mt<br>Compatible to Max 1100                        |
| 09323   | Non HF, c/w 7.5mt Cables<br>Compatible to Powermax 1000/1250/1650 |
| 09333   | Non HF, c/w 15mt Cables<br>Compatible to Powermax 1000/1250/1650  |

## MAIN CONSUMABLES

| Item No | Part No  | Description                              | Pack Qty |
|---------|----------|------------------------------------------|----------|
| 1       | 07921    | Torch Head                               | 1        |
| 2       | 07300.60 | 'O' Ring - Torch Head                    | 10       |
| 3       | 07920.60 | 'O' Ring - Torch Head                    | 10       |
| 4       | 52600    | Electrode Air / N2                       | 5        |
| 5       | 52603    | Extended Electrode Air / N2              | 5        |
| 6       | 07923    | Start Cartridge - Non HF                 | 1        |
| 7       | 07924    | Insulator - HF                           | 1        |
| 8       | 60060    | Gas Distributor 30/60 Amp                | 2        |
|         | 60061    | Gas Distributor 60/120 Amp               | 2        |
| 9       | 51470    | Cutting Tip 30 Amp                       | 10       |
|         | 51471    | Cutting Tip 40 Amp                       | 10       |
|         | 51472    | Cutting Tip 50/60 Amp                    | 10       |
|         | 51474    | Cutting Tip 60 Amp                       | 10       |
|         | 51475    | Cutting Tip 70 Amp                       | 10       |
|         | 51476    | Cutting Tip 80 Amp                       | 10       |
|         | 51477    | Cutting Tip 90/100 Amp                   | 10       |
|         | 51478    | Cutting Tip 120 Amp                      | 10       |
| 10      | 60442    | Coil Spring                              | 5        |
| 11      | 60480    | Std Shield Cup<br>30/60 Amp c/w item 10  | 1        |
|         | 60481    | Std Shield Cup<br>60/120 Amp c/w item 10 | 1        |

## MAIN CONSUMABLES

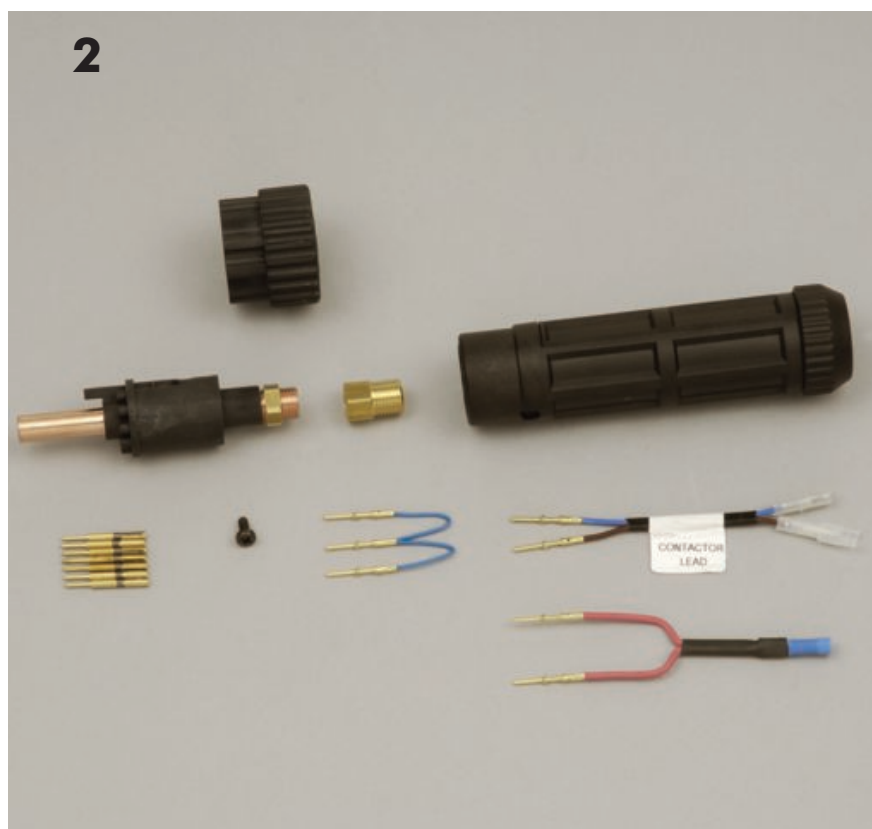
| Item No | Part No | Description                               | Pack Qty |
|---------|---------|-------------------------------------------|----------|
| 12      | 51480   | Contact Cutting Tip 30 Amp                | 10       |
|         | 51481   | Contact Cutting Tip 40 Amp                | 10       |
|         | 51482   | Contact Cutting Tip 50/60 Amp             | 10       |
|         | 51484   | Contact Cutting Tip 60 Amp                | 10       |
|         | 51485   | Contact Cutting Tip 70 Amp                | 10       |
|         | 51486   | Contact Cutting Tip 80 Amp                | 10       |
|         | 51487   | Contact Cutting Tip 90/100 Amp            | 10       |
|         | 51488   | Contact Cutting Tip 120 Amp               | 10       |
| 13      | 51490   | Etd Contact Cutting Tip 30 Amp            | 10       |
|         | 51491   | Etd Contact Cutting Tip 40 Amp            | 10       |
|         | 51492   | Etd Contact Cutting Tip 50/60 Amp         | 10       |
|         | 51493   | Etd Contact Cutting Tip 60 Amp            | 10       |
|         | 51494   | Etd Contact Cutting Tip 70 Amp            | 10       |
|         | 51495   | Etd Contact Cutting Tip 80 Amp            | 10       |
|         | 51496   | Etd Contact Cutting Tip 90/100 Amp        | 10       |
|         | 51497   | Etd Contact Cutting Tip 120 Amp           | 10       |
| 14      | 60482   | Contact Shield Cup 30/60 Amp c/w item 10  | 1        |
|         | 60483   | Contact Shield Cup 60/120 Amp c/w item 10 | 1        |
| 15      | 60487   | Shield Cap 30/60 Amp                      | 2        |
| 16      | 60488   | Shield Cap 60/120 Amp                     | 2        |
| 17      | 60490   | Extended Shield Cap 30/60 Amp             | 2        |
| 18      | 60491   | Extended Shield Cap 60/120 Amp            | 2        |

## SECONDARY CONSUMABLES

|    |        |                                 |   |
|----|--------|---------------------------------|---|
| 19 | 07215  | Positioning Tube                | 1 |
| 20 | 07217  | Mounting Block                  | 1 |
| 21 | 07216  | Positioning Tube with Rack      | 1 |
| 22 | 7-2827 | Pinion Assy                     | 1 |
| 23 | 09392  | 7.5mt Comp Cable Assy for 09322 | 1 |
|    | 09397  | 15mt Comp Cable Assy for 09332  | 1 |
| 24 | 09393  | 7.5mt Comp Cable Assy for 09323 | 1 |
|    | 09398  | 15mt Comp Cable Assy for 09333  | 1 |

## EL120 ADAPTOR KITS

**STARPARTS**



## EL120 ADAPTOR KITS

| Item No | Part No | Manufacturer/ Power Supply Model                                                         | Converts Torch from 9/16" UNF To: | Pack Qty |
|---------|---------|------------------------------------------------------------------------------------------|-----------------------------------|----------|
| 1       | 3438AK  | CEBORA P35 P50                                                                           | 1/8" BSP RH Male                  | 1        |
|         | 3472AK  | BINZEL PSB30                                                                             | 3/8" BSP RH Female                | 1        |
|         | 3473AK  | BINZEL PSB31 / PSB60/80/120                                                              | 1/4" BSP RH Female                | 1        |
|         | 3434AK  | ESAB                                                                                     | No Change                         | 1        |
|         | 3430AK  | HYPERTHERM Max 40 / 80 & 100                                                             | 1/2" - 20 RH Female               | 1        |
|         | 3430AK  | L-TEC PCS40                                                                              | 1/2" - 20 RH Female               | 1        |
|         | 3436AK  | L-TEC PCM-101                                                                            | No Change                         | 1        |
|         | 3430AK  | MILLER Spectrum 700 / 1000 / 1250 Plus                                                   | 1/2" - 20 RH Female               | 1        |
|         | 3438AK  | NU-TECSYS Omnicut 375                                                                    | 1/8" BSP RH Male                  | 1        |
|         | 3430AK  | POWCON Starcut                                                                           | 1/2" - 20 RH Female               | 1        |
|         | 3471AK  | SAF CP40R / CP100R                                                                       | M14 x 1 RH Female                 | 1        |
|         | 3434AK  | THERMAL DYNAMICS<br>Pak 3XR, 5XR, 6XR, 7XR, 625XR, 750XR,<br>8XR, 10XR, 1000XR & 1250XR  | 1/2" - 20 RH Female               | 1        |
|         | 3436AK  | THERMAL DYNAMICS Pak-10                                                                  | No Change                         | 1        |
|         | 3443AK  | THERMAL DYNAMICS<br>Pak-4Xi, 6Xi, 2XT-220, Dynapak 110                                   | 3/8" - 24UNF RH Male              | 1        |
|         | 3444AK  | THERMAL DYNAMICS Pak-5                                                                   | No Change                         | 1        |
|         | 3447AK  | THERMAL DYNAMICS Pakmaster XL Series,<br>XL Plus Series & Cut Master 80XL                | No Change                         | 1        |
|         | 3448AK  | THERMAL DYNAMICS<br>Mechanized Pak Master XL Series,<br>XL Plus Series & Cut Master 80XL | No Change                         | 1        |
|         | 3473AK  | TRAFIMET A60 - A80 - A81                                                                 | 1/4" BSP RH Female                | 1        |
|         | 3474AK  | TRAFIMET A90 - A101                                                                      | M14 x 1 RH Female                 | 1        |
| 2       | 3470AK  | CENTRAL CONNECTION                                                                       | 7 Pin Cent Connector              | 1        |

Each Adaptor Kit includes Connection Fitting, Electrical Connectors and Insallation instruction sheet for the selected power supply  
**Note : The maximum current output of some of the power supplies listed can exceed the maximum rating of the EL120 Torch.  
 Do Not operate the selected EL120 Torch at current levels above the rating of the torch**



## COMPATIBLE CEBORA CONSUMABLES

### Pocket & Car 30 - CP-40

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STARPARTS

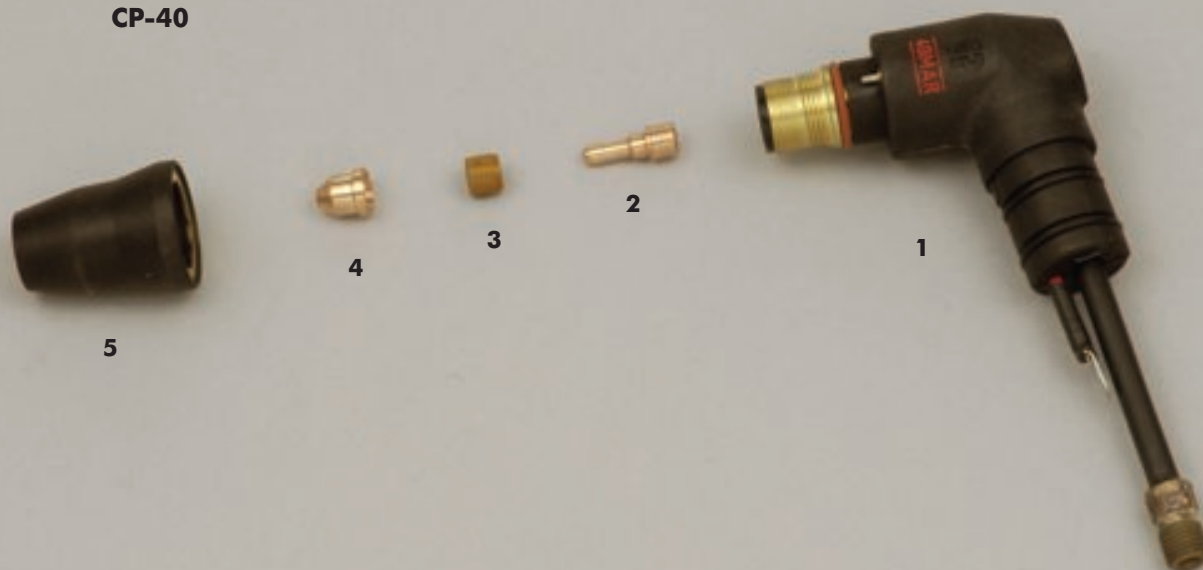
#### COMPATIBLE POCKET & CAR 30



| Item No | Part No | Description           | Pack Qty |
|---------|---------|-----------------------|----------|
| 1       | C1350   | Torch Head            | 1        |
| 2       | C1520   | Electrode Threaded    | 5        |
| 3       | C1510   | Swirl Ring            | 1        |
| 4       | C1304   | Cutting Tip - Flat    | 5        |
| 5       | C1305   | Cutting Tip - Conical | 5        |

| Item No | Part No    | Description             | Pack Qty |
|---------|------------|-------------------------|----------|
| 6       | C1519      | Long Electrode Threaded | 5        |
| 7       | C1370      | Long Tip - Flat         | 5        |
| 8       | C1306      | Long Tip - Conical      | 5        |
| 9       | C5.710.120 | Nozzle Retaining Cap    | 1        |

#### COMPATIBLE CP-40



| Item No | Part No | Description | Pack Qty |
|---------|---------|-------------|----------|
| 1       | C1359   | Torch Head  | 1        |
| 2       | C1516   | Electrode   | 5        |
| 3       | C1507   | Swirl Ring  | 1        |

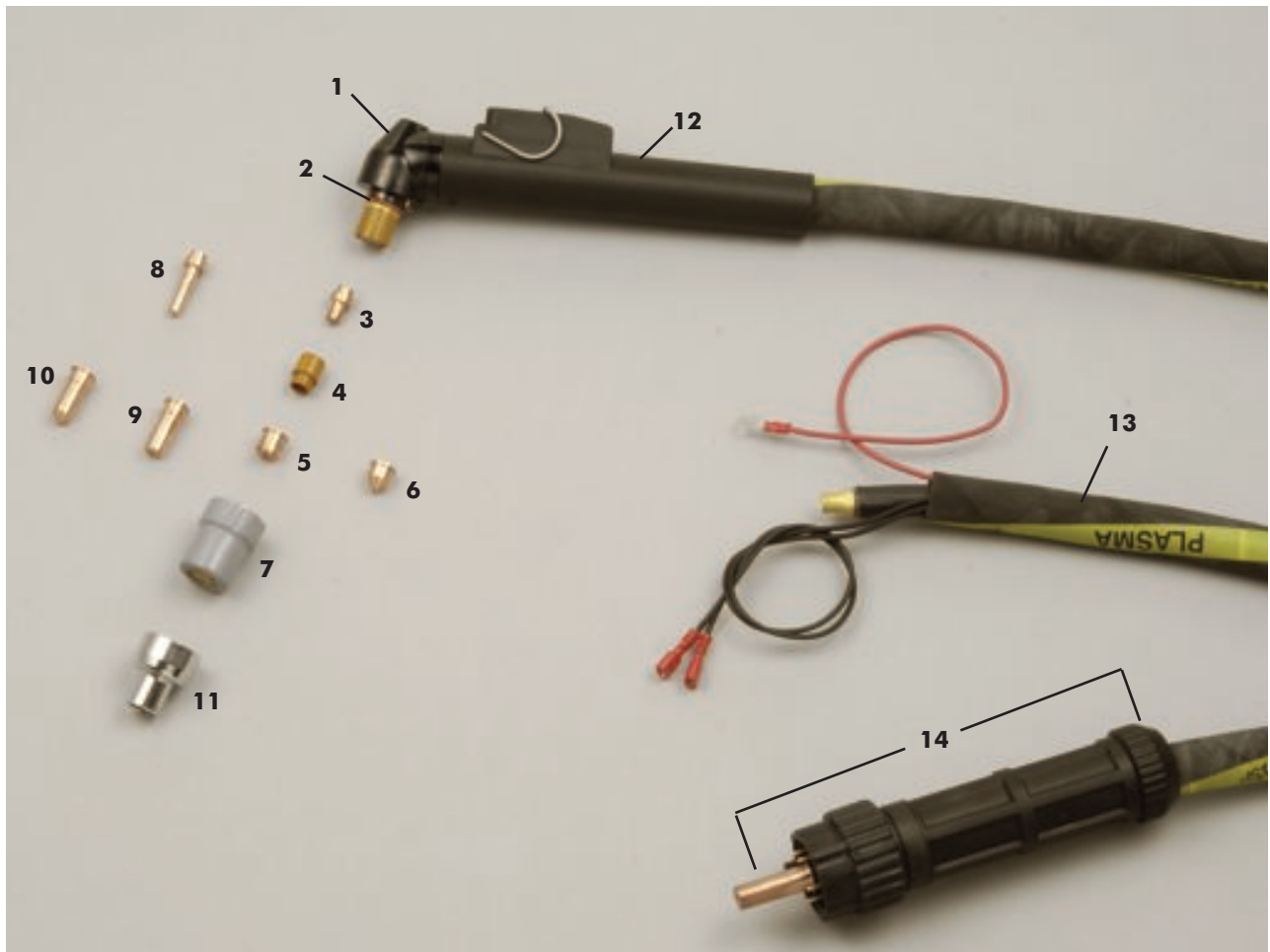
| Item No | Part No | Description          | Pack Qty |
|---------|---------|----------------------|----------|
| 4       | C1290   | Cutting Tip 0.7      | 5        |
| 5       | C1906   | Nozzle Retaining Cap | 1        |



# Prof 35HF - Prof 50 COMPATIBLE CEBORA

Gas: Single • Air Flow: 120 Litres Per Min • Rating: 50 Amps @ 60% Duty Cycle • Cutting Capacity: 12mm Max Most Materials

**STARPARTS**



## TORCH PACKAGES

| Item No | Description                                       |
|---------|---------------------------------------------------|
| C1526   | Hand Torch c/w 6 mt Cables<br>1/8 Bsp Connections |
| C1574   | Hand Torch c/w 6 mt Cables<br>Central Connection  |

## MAIN CONSUMABLES

| Item No | Part No    | Description                  | Pack Qty |
|---------|------------|------------------------------|----------|
| 1       | C1352      | Torch Head                   | 1        |
| 2       | C3160067   | 'O' Ring - Torch Head        | 10       |
| 3       | C1521      | Electrode Hafnium            | 5        |
| 4       | C1510      | Swirl Ring                   | 1        |
| 5       | C1304      | Cutting Tip 1.0mm - Flat     | 5        |
| 6       | C1305      | Cutting Tip 1.0mm - Conical  | 5        |
| 7       | C5.710.121 | Nozzle Retaining Cap         | 1        |
| 8       | C1518      | Extended Electrode Hafnium   | 5        |
| 9       | C1370      | Extended Tip 1.0 - Flat      | 5        |
| 10      | C1306      | Extended Tip 1.0 - Conical   | 5        |
| 11      | 051965     | Shield Cup for Extended Tips | 1        |

## SECONDARY CONSUMABLES

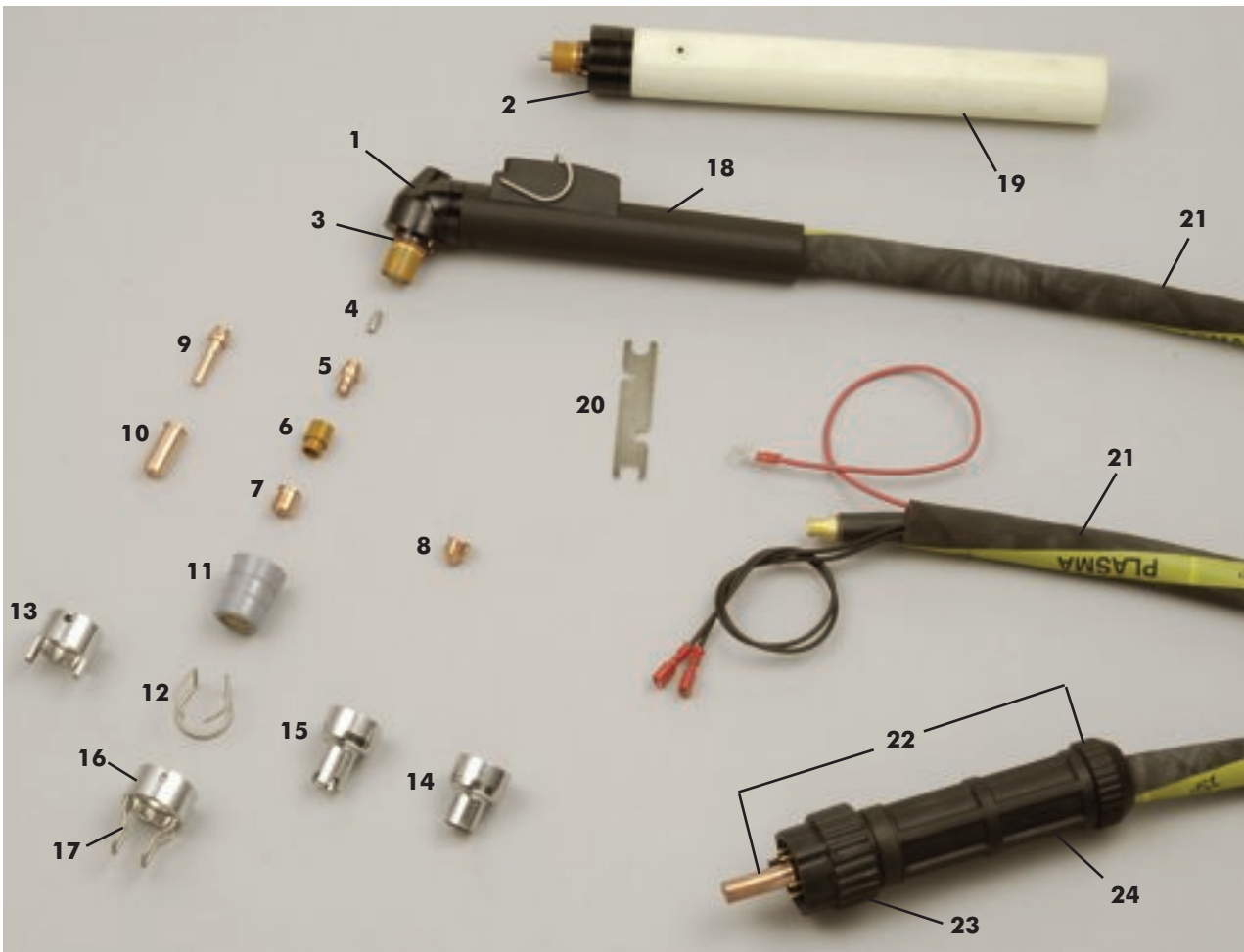
| Item No | Part No | Description                                 | Pack Qty |
|---------|---------|---------------------------------------------|----------|
| 12      | C1356   | Handle c/w Switch                           | 1        |
| 13      | C1344   | 6mt Complete Cable Assy<br>1/8" Bsp Fitting | 1        |
| 14      | C534    | Cent Adaptor 6 Pins Complete                | 1        |



# Prof 70 COMPATIBLE CEBORA

Gas: Single • Air Flow: 180 Litres Per Min • Rating: 70 Amps @ 60% Duty Cycle • Cutting Capacity: 20mm Max Most Materials

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STARPARTS

## TORCH PACKAGES

| Item No  | Description                        |
|----------|------------------------------------|
| C1564    | Hand Torch 6mt 1/8" Bsp Fitting    |
| C1573    | Hand Torch 6mt Central Fitting     |
| C1573.20 | Hand Torch 12mt Central Fitting    |
| C1563    | Machine Torch 6mt 1/8" Bsp Fitting |
| C1566    | Machine Torch 6mt Central Fitting  |
| C1566.20 | Machine Torch 12mt Central Fitting |

## MAIN CONSUMABLES

| Item No | Part No    | Description                                 | Pack Qty |
|---------|------------|---------------------------------------------|----------|
| 1       | C1351      | Torch Head - Hand                           | 1        |
| 2       | C1349      | Torch Head - Machine Torch                  | 1        |
| 3       | C3160067   | 'O' Ring - Torch Head                       | 10       |
| 4       | C3065204   | Diffuser                                    | 1        |
| 5       | C1402      | Electrode                                   | 5        |
| 6       | C1510      | Swirl Ring                                  | 1        |
| 7       | C1309      | Tip 0.9 - 35 Amp                            | 5        |
|         | C1396      | Tip 1.0 - 50 Amp                            | 5        |
|         | C1308      | Tip 1.2 - 70 Amp                            | 5        |
| 8       | C1305      | Conical Tip 1.0 - Lo Amp                    | 5        |
| 9       | C1368      | Extended Electrode Hafnium                  | 5        |
| 10      | C1366      | Extended Tip 0.9 - 35 Amp                   | 5        |
|         | C1395      | Extended Tip 1.0 - 50 Amp                   | 5        |
|         | C1395/L    | Extended Tip 1.2 - 70 Amp                   | 5        |
| 11      | C5.710.171 | Nozzle Retaining Cap                        | 1        |
| 12      | C1397      | Spacer Spring                               | 5        |
| 13      | C1405      | Double Pointed Spacer                       | 1        |
| 14      | 051970     | Shield Cup for Extended Tips                | 1        |
| 15      | C1019      | Spacer for Contact Cutt<br>Ext. Consumables | 1        |
| 16      | 060382     | Spacer c/w Stand of Springs                 | 1        |
| 17      | 060383     | Spacer Springs                              | 5        |

## SECONDARY CONSUMABLES

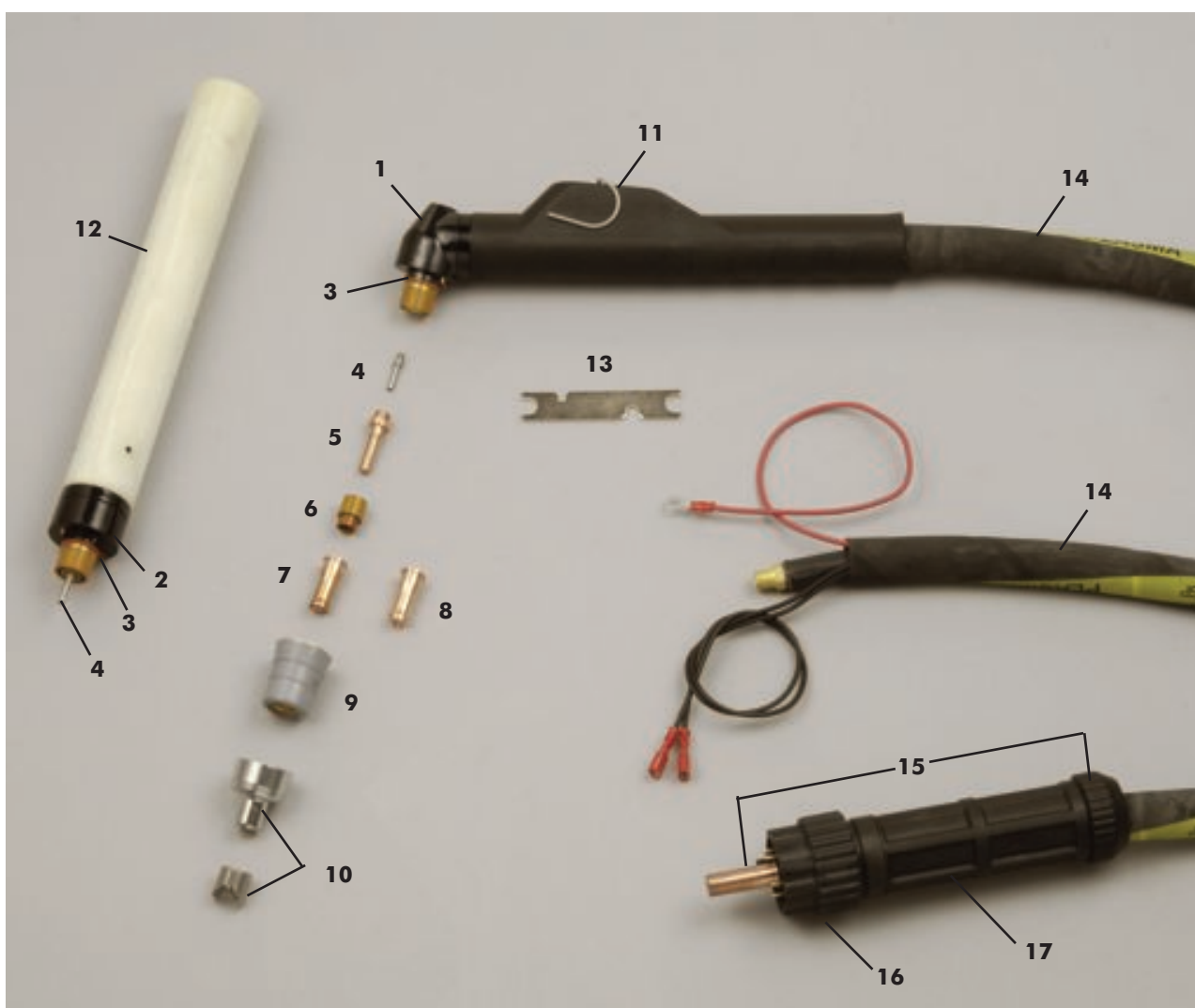
| Item No | Part No  | Description                                   | Pack Qty |
|---------|----------|-----------------------------------------------|----------|
| 18      | C1356    | Handle c/w Switch - Hand Torch                | 1        |
| 19      | C3055623 | Handle Machine Torch                          | 1        |
| 20      | C3045012 | Wrench for Electrode                          | 1        |
| 21      | C1344    | 6mt Comp Cable Assy<br>1/8" Bsp Hand Torch    | 1        |
|         | C1344.20 | 12mt Comp. Cable Assy<br>1/8" Bsp Hand Torch  | 1        |
|         | C1346    | 6mt Comp. Cable Assy<br>1/8" Bsp Mach. Torch  | 1        |
|         | C1346.20 | 12mt Comp. Cable Assy<br>1/8" Bsp Mach. Torch | 1        |
| 22      | C534     | Central Connector c/w 6 Pins                  | 1        |
| 23      | C539     | Plastic Locking Ring                          | 1        |
| 24      | C540     | Adaptor Housing                               | 1        |

## Miscellaneous Parts (Not Illustrated)

|      |                                           |   |
|------|-------------------------------------------|---|
| C536 | Adaptor 1/8" to 1/4"                      | 1 |
| C537 | Adaptor Body Only                         | 1 |
| C538 | Pin for Switch & Safety Cable             | 5 |
| C541 | Socket for Pilot Cable                    | 5 |
| C542 | Adaptor Housing Screw                     | 5 |
| C543 | Switch & Safety Pin<br>Central Connection | 5 |
| C544 | Pilot Pin Male to Male                    | 5 |

**CP90-91 COMPATIBLE CEBORA**

Gas: Single • Air Flow: 160 Litres Per Min • Rating: 90 Amp @ 60% Duty Cycle • Cutting Capacity: 30mm Max Most Materials

**STARPARTS****TORCH PACKAGE**

| Item No  | Description                        |
|----------|------------------------------------|
| C1215    | Hand Torch 6mt 1/8" Bsp Fitting    |
| C1214    | Hand Torch 6mt Central Fitting     |
| C1214.20 | Hand Torch 12mt Central Fitting    |
| C1218    | Machine Torch 6mt Central Fitting  |
| C1218.20 | Machine Torch 12mt Central Fitting |

**MAIN CONSUMABLES**

| Item No | Part No  | Description                                    | Pack Qty |
|---------|----------|------------------------------------------------|----------|
| 1       | C1358    | Torch Head - Hand                              | 1        |
| 2       | C1348    | Torch Head - Machine Torch                     | 1        |
| 3       | C3160067 | 'O' Ring - Torch Head                          | 10       |
| 4       | C0109042 | Diffuser                                       | 1        |
| 5       | C1368    | Electrode Hafnium                              | 5        |
| 6       | C1510    | Swirl Ring                                     | 1        |
| 7       | C1847SP  | Tip 1.0 - 20-50 Amp<br>* only use with C1901SP | 5        |
| 8       | C1848SP  | Tip 1.2 - 50-70 Amp<br>* only use with C1901SP | 5        |
|         | C1849SP  | Tip 1.3 - 70-90 Amp<br>* only use with C1901SP | 5        |
| 9       | C1901SP  | Nozzle Retaining Cap                           | 1        |
| 10      | C1945SP  | Shield c/w Spacer<br>for Contact Cutting       | 1        |

**SECONDARY CONSUMABLES**

| Item No | Part No  | Description                                   | Pack Qty |
|---------|----------|-----------------------------------------------|----------|
| 11      | C910     | Handle c/w Switch - Hand Torch                | 1        |
| 12      | C3055623 | Handle Machine Torch                          | 1        |
| 13      | C3045012 | Wrench for Electrode                          | 1        |
| 14      | C03240   | 6mt Comp Cable Assy<br>1/8" Bsp Hand Torch    | 1        |
|         | C03093   | 6mt Comp Cable Assy<br>Cent. Conn Hand Torch  | 1        |
|         | C03193   | 12mt Comp Cable Assy<br>Cent. Conn Hand Torch | 1        |
|         | C03493   | 6mt Comp Cable Assy<br>Cent. Conn Mach Torch  | 1        |
|         | C03593   | 12mt Comp Cable Assy<br>Cent. Conn Mach Torch | 1        |
| 15      | C534     | Central Connector c/w 6 Pins                  | 1        |
| 16      | C539     | Plastic Locking Ring                          | 1        |
| 17      | C540     | Adaptor Housing                               | 1        |

**Miscellaneous Parts (Not Illustrated)**

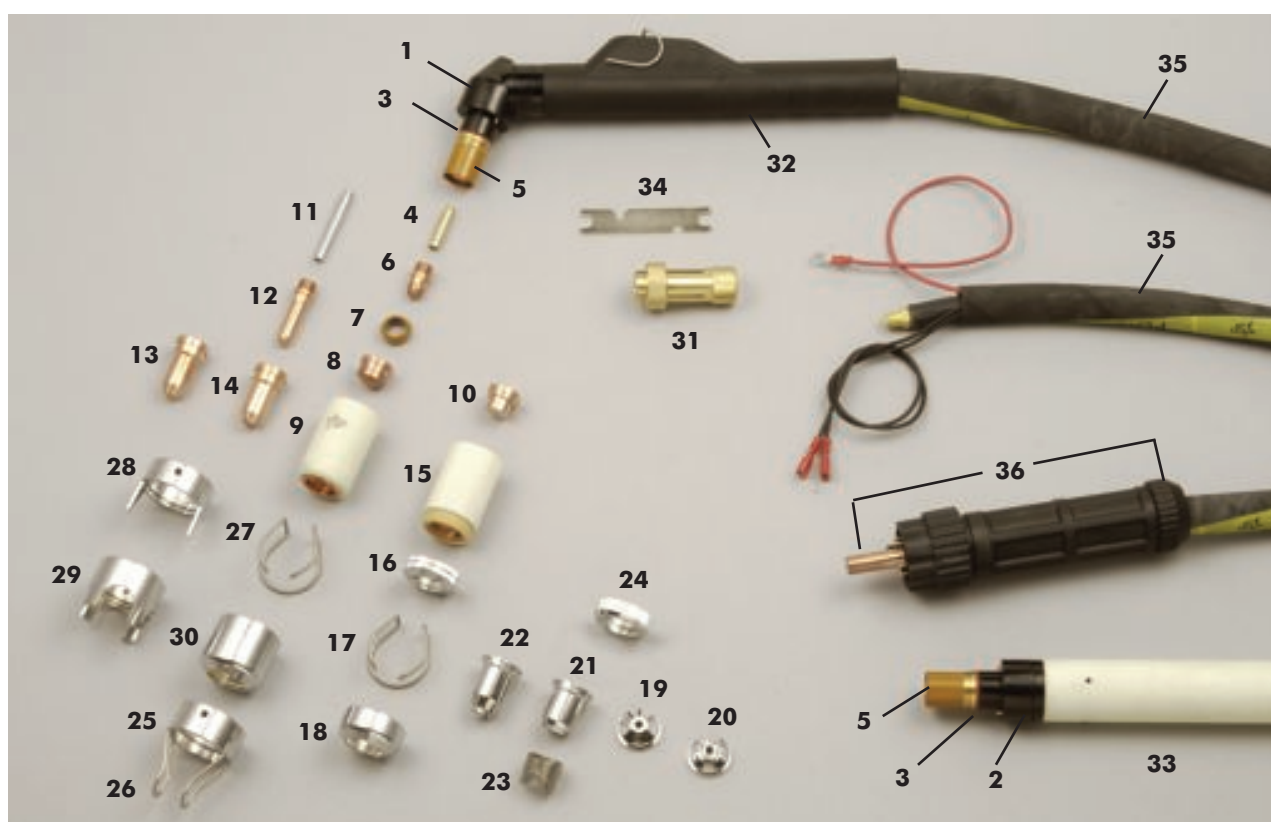
|      |                                           |   |
|------|-------------------------------------------|---|
| C536 | Adaptor 1/8" to 1/4"                      | 1 |
| C537 | Adaptor Body Only                         | 1 |
| C538 | Pin for Switch & Safety Cable             | 5 |
| C541 | Socket for Pilot Cable                    | 5 |
| C542 | Adaptor Housing Screw                     | 5 |
| C543 | Switch & Safety Pin<br>Central Connection | 5 |
| C544 | Pilot Pin Male to Male                    | 5 |

# P150 COMPATIBLE CEBORA

Gas: Single • Air Flow: 220 Litres Per Min • Rating: 150 Amp @ 60% Duty Cycle • Cutting Capacity: 35mm Most Materials

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STARPARTS



## TORCH PACKAGES

| Item No | Description                         |
|---------|-------------------------------------|
| C1571   | Hand Torch 6mt 1/8" Bsp Fitting     |
| C1525   | Hand Torch 12mt 1/8" Bsp Fitting    |
| C1576   | Hand Torch 6mt Central Fitting      |
| C1578   | Hand Torch 12mt Central Fitting     |
| C1529   | Machine Torch 6mt 1/8" Bsp Fitting  |
| C1532   | Machine Torch 12mt 1/8" Bsp Fitting |
| C1577   | Machine Torch 6mt Central Fitting   |
| C1579   | Machine Torch 12mt Central Fitting  |

## MAIN CONSUMABLES

| Item No | Part No | Description                          | Pack Qty |
|---------|---------|--------------------------------------|----------|
| 1       | C1353   | Torch Head - Hand                    | 1        |
| 2       | C1354   | Torch Head - Machine Torch           | 1        |
| 3       | C1398   | 'O' Ring - Torch Head                | 10       |
| 4       | C1378   | Diffuser                             | 1        |
| 5       | C1017   | Front Insulator - Vespel             | 1        |
| 6       | C1376   | Electrode Hafnium                    | 5        |
| 7       | C1377   | Swirl Ring Vespel                    | 1        |
| 8       | C1371   | Cutting Tip 1.1                      | 10       |
|         | C1372   | Cutting Tip 1.35                     | 10       |
|         | C1373   | Cutting Tip 1.6                      | 10       |
|         | C1374   | Cutting Tip 1.8                      | 10       |
|         | C1375   | Gouging Tip 3.0                      | 10       |
| 9       | C1389   | Nozzle Retaining Cap                 | 1        |
| 10      | C1390   | Contact Cutting Tip 1.35             | 10       |
|         | C1391   | Contact Cutting Tip 1.6              | 10       |
|         | C1392   | Contact Cutting Tip 1.8              | 10       |
| 11      | C1018   | Extended Diffuser                    | 1        |
| 12      | C1517   | Extended Electrode                   | 5        |
| 13      | C1369   | Extended Contact Cutting Tip- 50 Amp | 5        |
| 14      | C1001   | Extended Tip 1.35 - 90 Amp           | 5        |
|         | C1002   | Extended Tip 1.6 - 120 Amp           | 5        |
|         | C1003   | Extended Tip 1.8 - 150 Amp           | 5        |
| 15      | C1393   | Contact Nozzle Retaining Cap         | 1        |
|         | C1006   | Contact Nozzle Ret cap - Long Life   | 1        |

## MAIN CONSUMABLES

| Item No | Part No | Description                                                  | Pack Qty |
|---------|---------|--------------------------------------------------------------|----------|
| 16      | C1007   | Spring Holder Protection Nut                                 | 1        |
| 17      | C1008   | Spacer Springs for C1007                                     | 5        |
| 18      | C1009   | Gouging Spacer                                               | 1        |
| 19      | C1010   | Spacer for Contact Cutting - Hand Use with items 8, 15 & 24  | 1        |
|         | C1011   | Spacer for Contact Cutting - Hand Use with items 10, 15 & 24 | 1        |
|         | C1394   | Spacer for Contact Cutting - Hand Use with items 10, 15 & 24 | 1        |
| 20      | C1012   | Spacer - Machine Use with items 8, 15 & 24                   | 1        |
|         | C1013   | Spacer - Machine Use with items 10, 15 & 24                  | 1        |
| 21      | C1014   | Shield Cup - Hand Max 50 Amp                                 | 1        |
| 22      | C1015   | Spacer for Contact Cutting - Hand                            | 1        |
| 23      | C1020   | Spacer for Extended Tips High Amp                            | 1        |
| 24      | C1016   | Locking Nut                                                  | 1        |
| 25      | C1004   | Spacer c/w Springs                                           | 1        |
| 26      | C1005   | Spacer Springs                                               | 5        |
| 27      | C1386   | Stand Off Spring                                             | 5        |
| 28      | C1408   | Double Pointed Spacer                                        | 1        |
| 29      | C1409   | Crown Spacer                                                 | 1        |
| 30      | C1406   | Gouging Spacer                                               | 1        |
| 31      | C1509   | Extractor for Swirl Ring                                     | 1        |

## SECONDARY CONSUMABLES

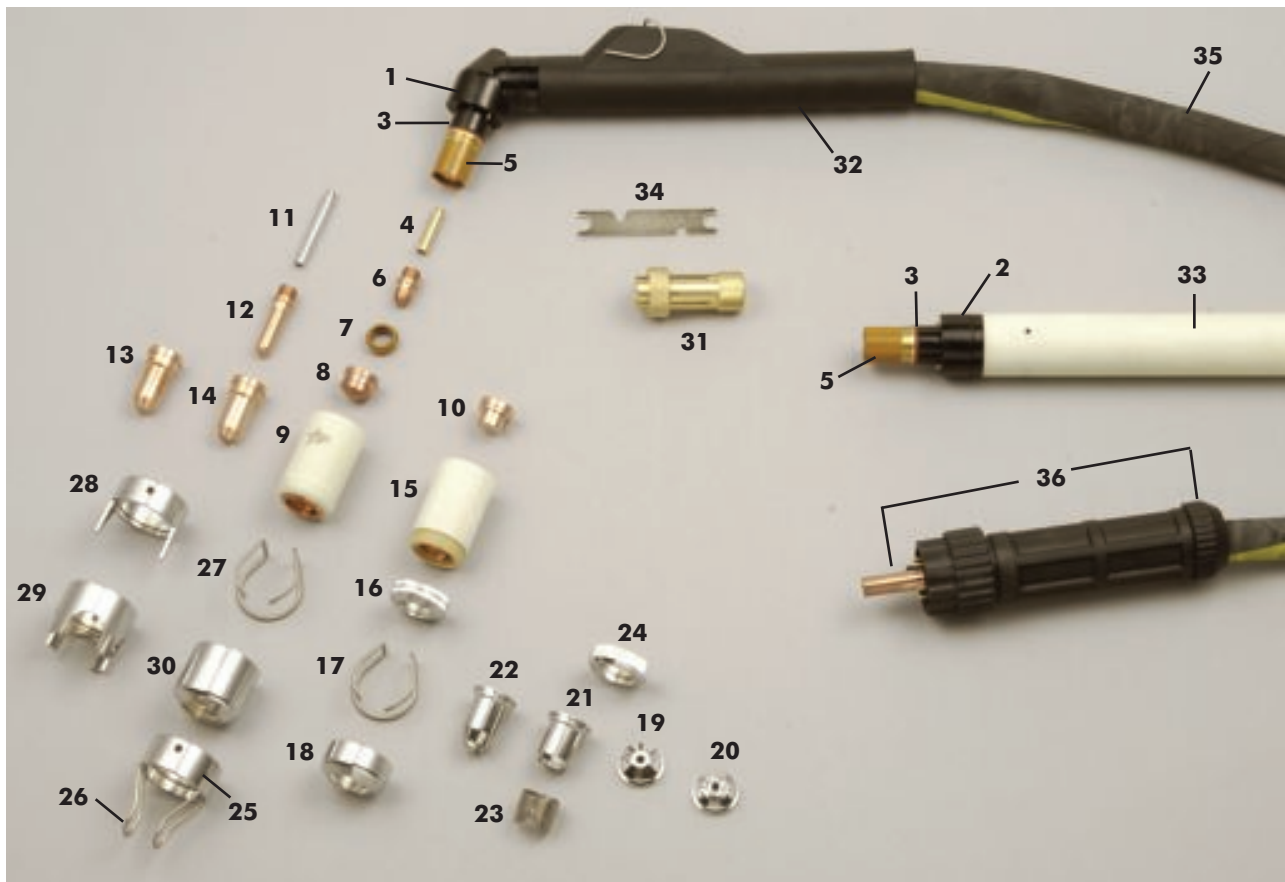
|    |          |                                |   |
|----|----------|--------------------------------|---|
| 32 | C910     | Handle c/w Switch - Hand Torch | 1 |
| 33 | C3055623 | Handle Machine Torch           | 1 |
| 34 | C3045012 | Wrench for Electrode           | 1 |
| 35 | C970     | 6mt Cable Assy Hand Torch      | 1 |
|    | C980     | 12mt Cable Assy Hand Torch     | 1 |
|    | C04320   | 6mt Cable Assy Machine Torch   | 1 |
|    | C04330   | 12mt Cable Assy Machine Torch  | 1 |
| 36 | C534     | Central Connector c/w 6 Pins   | 1 |



# CP160 COMPATIBLE CEBORA

Gas: Single • Air Flow: 220 Litres Per Min • Rating: 150 Amp @ 60% Duty Cycle • Cutting Capacity: 35mm Most Materials

**STARPARTS**



## TORCH PACKAGES

| Item No  | Description                         |
|----------|-------------------------------------|
| C1226    | Hand Torch 6 mt Central Fitting     |
| C1226.20 | Hand Torch 12 mt Central Fitting    |
| C1228    | Machine Torch 6 mt Central Fitting  |
| C1228.20 | Machine Torch 12 mt Central Fitting |

## MAIN CONSUMABLES

| Item No | Part No | Description                         | Pack Qty |
|---------|---------|-------------------------------------|----------|
| 1       | C1353   | Torch Head - Hand                   | 1        |
| 2       | C1354   | Torch Head - Machine Torch          | 1        |
| 3       | C1398   | 'O' Ring - Torch Head               | 10       |
| 4       | C1378   | Diffuser                            | 1        |
| 5       | C1017   | Front Insulator - Vespel            | 1        |
| 6       | C1376   | Electrode Hafnium                   | 5        |
| 7       | C1377   | Swirl Ring Vespel                   | 1        |
| 8       | C1371   | Cutting Tip 1.1                     | 10       |
|         | C1372   | Cutting Tip 1.35                    | 10       |
|         | C1373   | Cutting Tip 1.6                     | 10       |
|         | C1374   | Cutting Tip 1.8                     | 10       |
|         | C1375   | Gouging Tip 3.0                     | 10       |
| 9       | C1389   | Nozzle Retaining Cap                | 1        |
| 10      | C1390   | Contact Cutting Tip 1.35            | 10       |
|         | C1391   | Contact Cutting Tip 1.6             | 10       |
|         | C1392   | Contact Cutting Tip 1.8             | 10       |
| 11      | C1018   | Extended Diffuser                   | 1        |
| 12      | C1517   | Extended Electrode                  | 5        |
| 13      | C1369   | Extended Contact Cutting Tip-50 Amp | 5        |
| 14      | C1001   | Extended Tip 1.35 - 90 Amp          | 5        |
|         | C1002   | Extended Tip 1.6 - 120 Amp          | 5        |
|         | C1003   | Extended Tip 1.8 - 150 Amp          | 5        |
| 15      | C1393   | Contact Nozzle Retaining Cap        | 1        |
|         | C1006   | Contact Nozzle Ret cap - Long Life  | 1        |
| 16      | C1007   | Spring Holder Protection Nut        | 1        |

## MAIN CONSUMABLES

| Item No | Part No | Description                                                     | Pack Qty |
|---------|---------|-----------------------------------------------------------------|----------|
| 17      | C1008   | Spacer Springs for C1007                                        | 5        |
| 18      | C1009   | Gouging Spacer                                                  | 1        |
| 19      | C1010   | Spacer for Contact Cutting - Hand<br>Use with items 8, 15 & 24  | 1        |
|         | C1011   | Spacer for Contact Cutting - Hand<br>Use with items 10, 15 & 24 | 1        |
|         | C1394   | Spacer for Contact Cutting - Hand<br>Use with items 10, 15 & 24 | 1        |
| 20      | C1012   | Spacer - Machine<br>Use with items 8, 15 & 24                   | 1        |
|         | C1013   | Spacer - Machine<br>Use with items 10, 15 & 24                  | 1        |
| 21      | C1014   | Shield Cup - Hand Max 50 Amp                                    | 1        |
| 22      | C1015   | Spacer for Contact Cutting - Hand                               | 1        |
| 23      | C1020   | Spacer for Extended Tips High Amp                               | 1        |
| 24      | C1016   | Locking Nut                                                     | 1        |
| 25      | C1004   | Spacer c/w Springs                                              | 1        |
| 26      | C1005   | Spacer Springs                                                  | 5        |
| 27      | C1386   | Stand Off Spring                                                | 5        |
| 28      | C1408   | Double Pointed Spacer                                           | 1        |
| 29      | C1409   | Crown Spacer                                                    | 1        |
| 30      | C1406   | Gouging Spacer                                                  | 1        |
| 31      | C1509   | Extractor for Swirl Ring                                        | 1        |

## SECONDARY CONSUMABLES

|    |          |                                |   |
|----|----------|--------------------------------|---|
| 32 | C910     | Handle c/w Switch - Hand Torch | 1 |
| 33 | C3055623 | Handle Machine Torch           | 1 |
| 34 | C3045012 | Wrench for Electrode           | 1 |
| 35 | C970     | 6mt Cable Assy Hand Torch      | 1 |
|    | C980     | 12mt Cable Assy Hand Torch     | 1 |
|    | C04320   | 6mt Cable Assy Machine Torch   | 1 |
|    | C04330   | 12mt Cable Assy Machine Torch  | 1 |
| 36 | C534     | Central Connector c/w 6 Pins   | 1 |



## COMPATIBLE TRAFIMET CONSUMABLES S25/25K/30/35K/45 - A53/S54 - A60

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STARPARTS

### COMPATIBLE S25/25K/30/35K/45



| Item No | Part No  | Description                 | Pack Qty |
|---------|----------|-----------------------------|----------|
| 1       | PR105    | Electrode                   | 5        |
| 2       | PR110    | Electrode                   | 5        |
| 3       | PR106    | Extended Electrode          | 5        |
| 4       | PE106    | Swirl Ring                  | 1        |
| 5       | PD102    | Tip 1.0mm                   | 10       |
| 6       | PD116-06 | Tip Conical 0.65 - S25K     | 10       |
|         | PD116-08 | Tip Conical 0.8 - 20-30 Amp | 10       |
|         | PD116-09 | Tip Conical 0.9 S25         | 10       |

| Item No | Part No  | Description                        | Pack Qty |
|---------|----------|------------------------------------|----------|
| 7       | PD103-65 | Extended Tip 0.65 - S25K           | 10       |
|         | PD103-09 | Extended Tip 0.9                   | 10       |
| 8       | PC116    | Nozzle Retaining Cap               | 1        |
|         | PC117    | Nozzle Retaining Cap - S25K        | 1        |
|         | PC135    | Nozzle Retaining Cap 4 Hole - S35K | 1        |

### COMPATIBLE A53 / S54



| Item No | Part No  | Description        | Pack Qty |
|---------|----------|--------------------|----------|
| 1       | PR105    | Electrode          | 5        |
| 2       | PR106    | Extended Electrode | 5        |
| 3       | PE106    | Swirl Ring         | 1        |
| 4       | PD102    | Tip 1.0mm          | 10       |
| 5       | PD103-09 | Extended Tip 0.9   | 10       |
|         | PD103    | Extended Tip 1.0   | 10       |

| Item No | Part No | Description                    | Pack Qty |
|---------|---------|--------------------------------|----------|
| 6       | PC105   | Nozzle Retaining Cap A53 / A60 | 1        |
| 7       | PC115   | Nozzle Retaining Cap - S54     | 1        |
| 8       | CV33    | Crown Shield                   | 1        |
| 9       | CV28    | Spacer Spring                  | 5        |

### COMPATIBLE A60



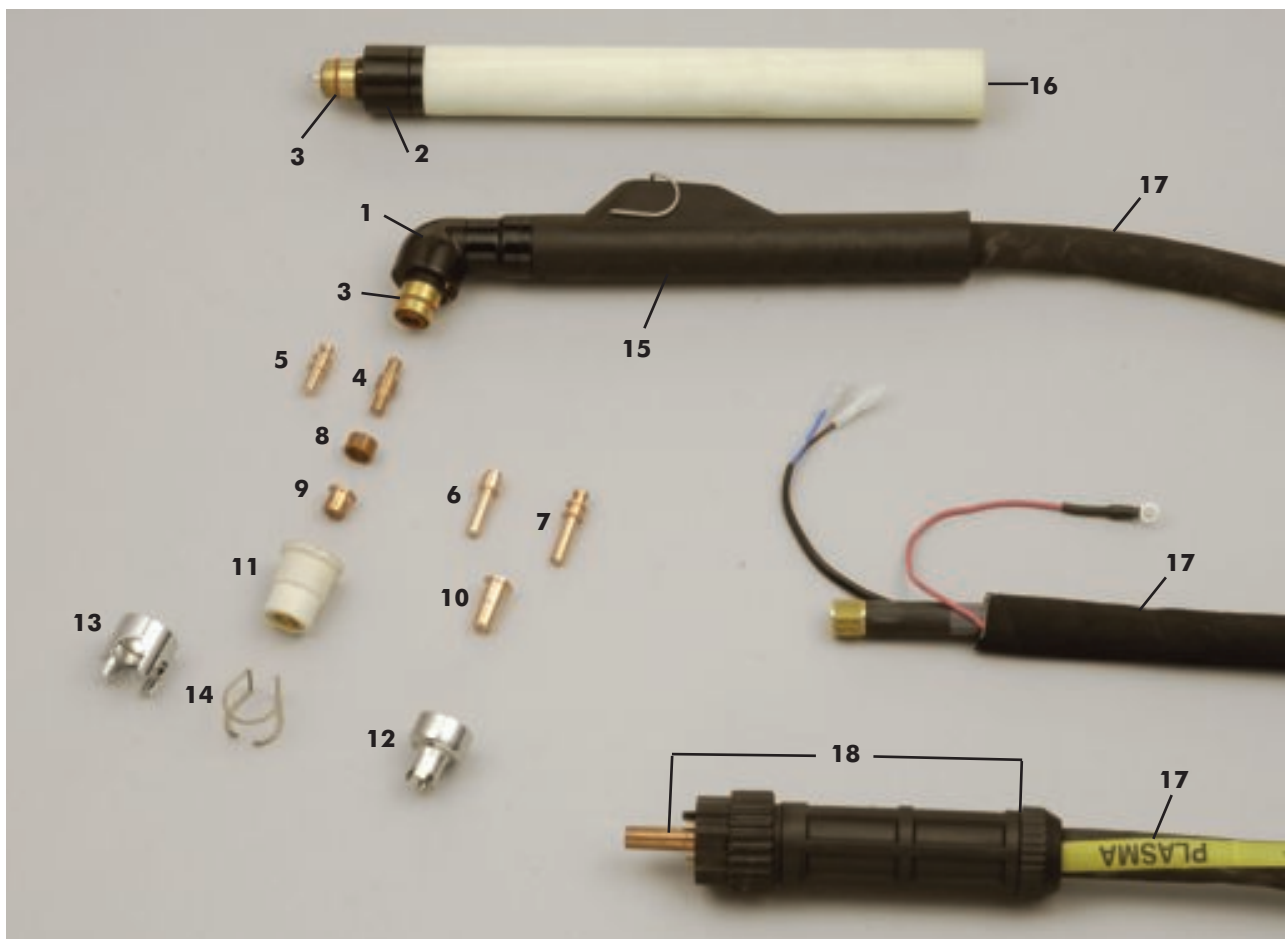
| Item No | Part No  | Description        | Pack Qty |
|---------|----------|--------------------|----------|
| 1       | PR107    | Electrode          | 5        |
| 2       | PR108    | Extended Electrode | 5        |
| 3       | PE107    | Swirl Ring         | 1        |
| 4       | PD105    | Tip 1.0mm          | 10       |
|         | PD105-11 | Tip 1.1mm          | 10       |

| Item No | Part No  | Description                    | Pack Qty |
|---------|----------|--------------------------------|----------|
| 5       | PD106-09 | Extended Tip 0.9               | 10       |
|         | PD106-12 | Extended Tip 1.02              | 10       |
| 6       | PC105    | Nozzle Retaining Cap A53 / A60 | 1        |
| 7       | CV33     | Crown Shield                   | 1        |
| 8       | CV28     | Spacer Spring                  | 5        |

## A80-P80 COMPATIBLE TRAFIMET

Gas: Air / Nitrogen • Air Flow: 155 Litres Per Min • Rating: 80 Amp @ 60% Duty Cycle

**STARPARTS**



### HAND TORCH PACKAGE

| Item No | Description                                      |
|---------|--------------------------------------------------|
| PA170   | Hand Torch c/w 6mt Cables<br>3/8" Bsp Connection |
| PA171   | Hand Torch c/w 6mt Cables<br>Central Connection  |

### MACHINE TORCH PACKAGE

| Item No | Description                                         |
|---------|-----------------------------------------------------|
| PA180   | Machine Torch<br>c/w 6mt Cables 3/8" Bsp Connection |
| PA181   | Machine Torch c/w 6mt Cables<br>Central Connection  |

### MAIN CONSUMABLES

| Item No | Part No  | Description                    | Pack Qty |
|---------|----------|--------------------------------|----------|
| 1       | PF119    | Torch Head - Hand              | 1        |
| 2       | PF120    | Torch Head - Machine Torch     | 1        |
| 3       | EA125    | 'O' Ring - Torch Head          | 10       |
| 4       | PR107    | Electrode Hafnium              | 5        |
| 5       | PR109    | Electrode Hafnium - Long Life  | 5        |
| 6       | PR108    | Extended Electrode             | 5        |
| 7       | PR115    | Extended Electrode - Long Life | 5        |
| 8       | PE107    | Swirl Ring                     | 1        |
| 9       | PD105    | Tip 1.0 - 50 Amp               | 10       |
|         | PD105-12 | Tip 1.2 - 80 Amp               | 10       |
| 10      | PD106    | Extended Tip 1.0 - 50 Amp      | 10       |
|         | PD106-12 | Extended Tip 1.2 - 80 Amp      | 10       |
| 11      | PC115    | Nozzle Retaining Cap           | 1        |
| 12      | CV201    | Spacer for Contact Cutting     | 1        |
| 13      | CV33     | Crown Spacer                   | 1        |
| 14      | CV28     | Spacer Springs                 | 5        |

### SECONDARY CONSUMABLES

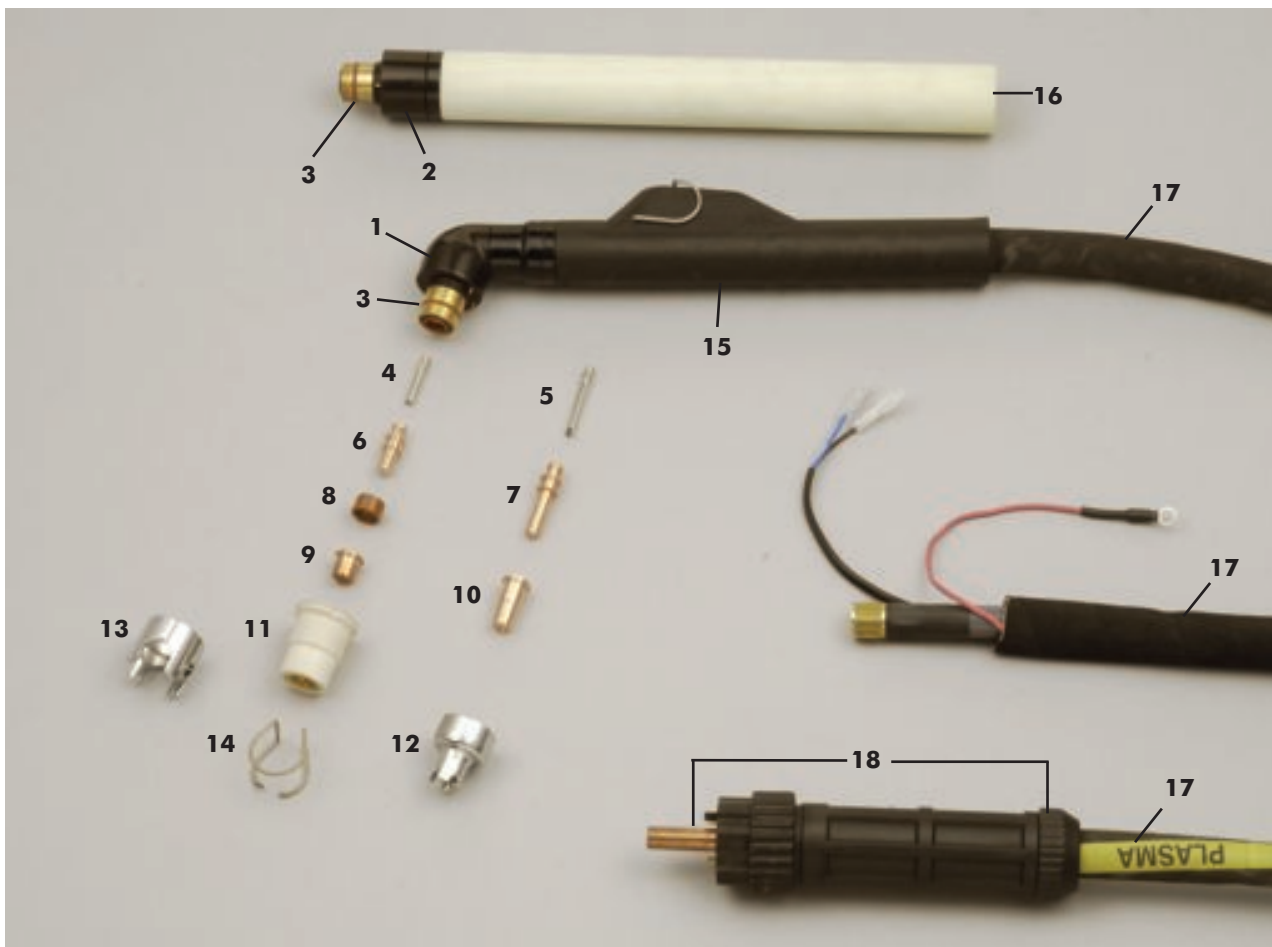
| Item No | Part No | Description                                    | Pack Qty |
|---------|---------|------------------------------------------------|----------|
| 15      | C1356   | Handle c/w Switch - Hand Torch                 | 1        |
| 16      | TP61    | Handle Machine Torch                           | 1        |
| 17      | PH130   | 6mt Comp Cable Assy<br>3/8" Bsp                | 1        |
|         | PH132   | 6mt Comp Cable Assy<br>1/4" Bsp for Cent. Conn | 1        |
| 18      | FY23    | Central Connector Kit c/w 4 Pins               | 1        |

## A81-P81 COMPATIBLE TRAFIMET

Gas: Single • Air Flow: 155 Litres Per Min • Rating: 80 Amp @ 60% Duty Cycle

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STARPARTS



### HAND TORCH PACKAGE

| Item No | Description                                      |
|---------|--------------------------------------------------|
| PA1400  | Hand Torch c/w 6mt Cables<br>3/8" Bsp Connection |
| PA1402  | Hand Torch c/w 6mt Cables<br>Central Connection  |
| PA1404  | Hand Torch c/w 6mt Cables<br>1/4" Bsp Connection |

### MACHINE TORCH PACKAGE

| Item No | Description                                         |
|---------|-----------------------------------------------------|
| PA180   | Machine Torch c/w 6mt Cables<br>3/8" Bsp Connection |
| PA181   | Machine Torch c/w 6mt Cables<br>Central Connection  |

### MAIN CONSUMABLES

| Item No | Part No  | Description                    | Pack Qty |
|---------|----------|--------------------------------|----------|
| 1       | PF140    | Torch Head - Hand c/w Handle   | 1        |
| 2       | PF120    | Torch Head - Machine Torch     | 1        |
| 3       | EA125    | 'O' Ring - Torch Head          | 10       |
| 4       | FH560    | Diffuser                       | 1        |
| 5       | FH561    | Extended Diffuser              | 1        |
| 6       | PR109    | Electrode Hafnium - ,Long Life | 5        |
| 7       | PR115    | Extended Electrode - Long Life | 5        |
| 8       | PE107    | Swirl Ring                     | 1        |
| 9       | PD105    | Tip 1.0                        | 10       |
|         | PD105-11 | Tip 1.1                        | 10       |
|         | PD105-12 | Tip 1.2                        | 10       |
| 10      | PD106    | Extended Tip 1.0 - 50 Amp      | 10       |
|         | PD106-12 | Extended Tip 1.2 - 80 Amp      | 10       |
| 11      | PC115    | Nozzle Retaining Cap           | 1        |
| 12      | CV201    | Spacer for Contact Cutting     | 1        |
| 13      | CV33     | Crown Spacer                   | 1        |
| 14      | CV28     | Spacer Springs                 | 5        |

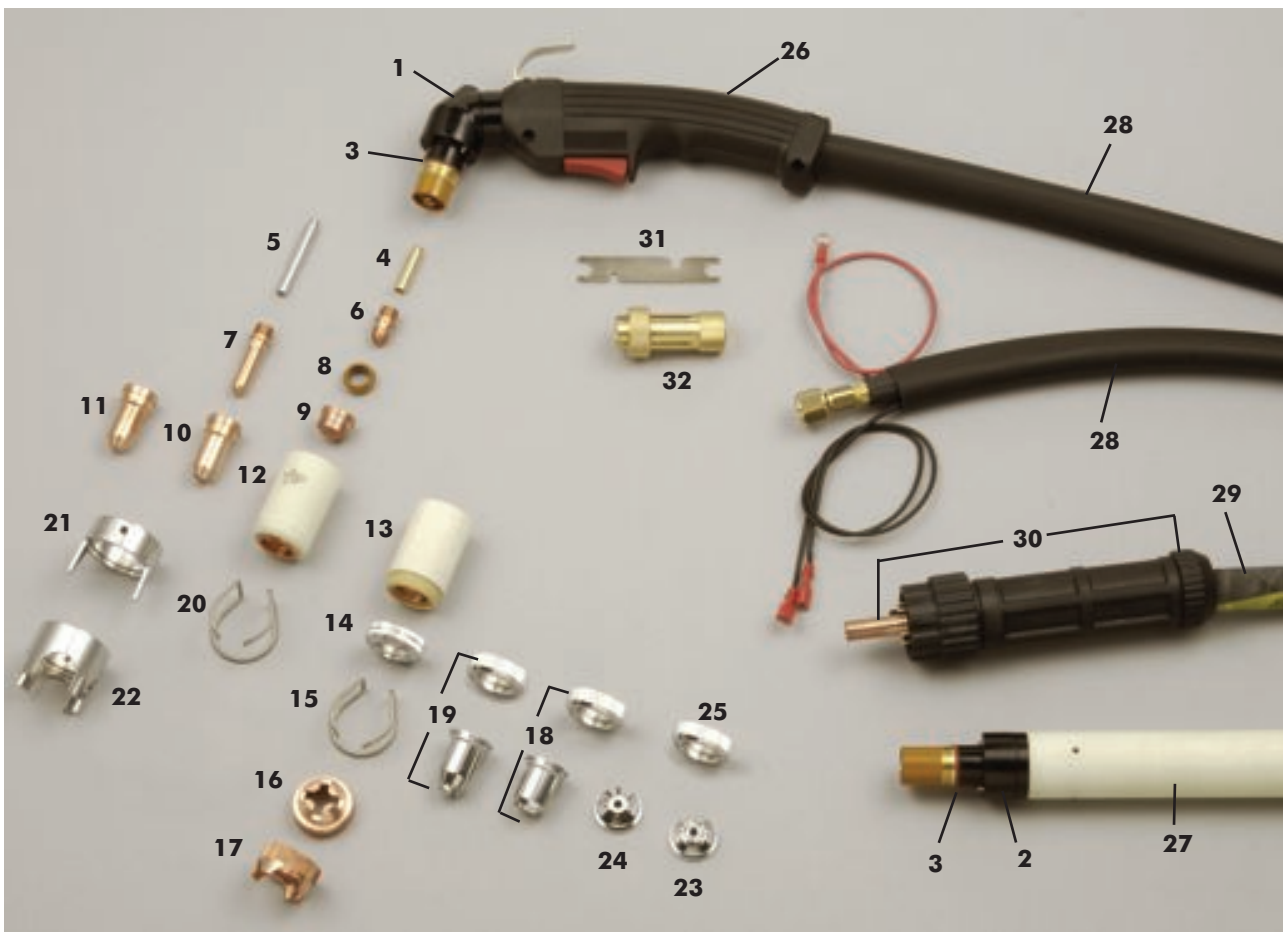
### SECONDARY CONSUMABLES

| Item No | Part No | Description                                           | Pack Qty |
|---------|---------|-------------------------------------------------------|----------|
| 15      | TP84    | Handle c/w Switch - Hand Torch                        | 1        |
| 16      | TP61    | Handle Machine Torch                                  | 1        |
| 17      | PH130   | 6mt Comp Cable Assy 3/8" Bsp                          | 1        |
|         | PH132   | 6mt Comp Cable Assy<br>1/4" Bsp for Central Connector | 1        |
| 18      | FY23    | Central Connector Kit c/w 4 Pins                      | 1        |

## A90-P90 COMPATIBLE TRAFIMET

Gas: Single • Air Flow: 180 Litres Per Min • Rating: 90 Amp @ 60% Duty Cycle

STARPARTS



### HAND TORCH PACKAGE

| Item No | Description                                          |
|---------|------------------------------------------------------|
| PA109   | Hand Torch c/w 6mt Cables<br>M14x1 Metric Connection |
| PA213   | Hand Torch c/w 6mt Cables<br>Central Connection      |

### MACHINE TORCH PACKAGE

| Item No | Description                                             |
|---------|---------------------------------------------------------|
| PA110   | Machine Torch c/w 6mt Cables<br>M14x1 Metric Connection |
| PA111   | Machine Torch c/w 6mt Cables<br>Central Connection      |

### MAIN CONSUMABLES

| Item No | Part No  | Description                            | Pack Qty |
|---------|----------|----------------------------------------|----------|
| 1       | PF109    | Torch Head - Hand                      | 1        |
| 2       | PF115    | Torch Head - Machine Torch             | 1        |
| 3       | EA131    | 'O' Ring - Torch Head                  | 10       |
| 4       | FH562    | Diffuser                               | 1        |
| 5       | 06005    | Extended Diffuser                      | 1        |
| 6       | PR101    | Electrode Hafnium                      | 5        |
| 7       | PR116T   | Extended Electrode - Threaded          | 5        |
| 8       | PE101    | Swirl Ring                             | 1        |
| 9       | PD101-11 | Tip 1.1                                | 10       |
|         | PD101-14 | Tip 1.4                                | 10       |
|         | PD101-17 | Tip 1.7                                | 10       |
| 10      | PD111    | Extended Tip Max 50 Amp                | 10       |
| 11      | PD117-14 | Extended Tip 1.4                       | 10       |
|         | PD117-17 | Extended Tip 1.7                       | 10       |
| 12      | PC109    | Nozzle Retaining Cap                   | 1        |
|         | PC111    | Nozzle Retaining Cap- Long Life        | 1        |
| 13      | PC113    | Contact Nozzle Retaining Cap           | 1        |
|         | PC130    | Contact Nozzle Retaining Cap Long Life | 1        |
| 14      | C1007    | Spring Holder Protection Nut           | 1        |
| 15      | C1008    | Spacer Springs for C1007               | 5        |
| 16      | CV23     | Spacer for Contact Cutting             | 1        |
| 17      | CV39     | Large Spacer for Contact Cutting       | 1        |

### MAIN CONSUMABLES

| Item No | Part No | Description                                                 | Pack Qty |
|---------|---------|-------------------------------------------------------------|----------|
| 18      | CV8     | Spacer c/w Nut for Contact Cutting - Max 50 Amp             | 1        |
| 19      | CV9     | Spacer c/w Nut for Contact Cutting                          | 1        |
| 20      | CV11    | Stand Off Spring                                            | 5        |
| 21      | CV12    | Double Pointed Spacer                                       | 1        |
| 22      | CV14    | Crown Spacer                                                | 1        |
| 23      | C1010   | Spacer for Contact Cutting - Hand Use with Items 9, 13 & 25 | 1        |
| 24      | C1012   | Spacer - Machine Use with Items 9, 13 & 25                  | 1        |
| 25      | C1016   | Locking Nut                                                 | 1        |

### SECONDARY CONSUMABLES

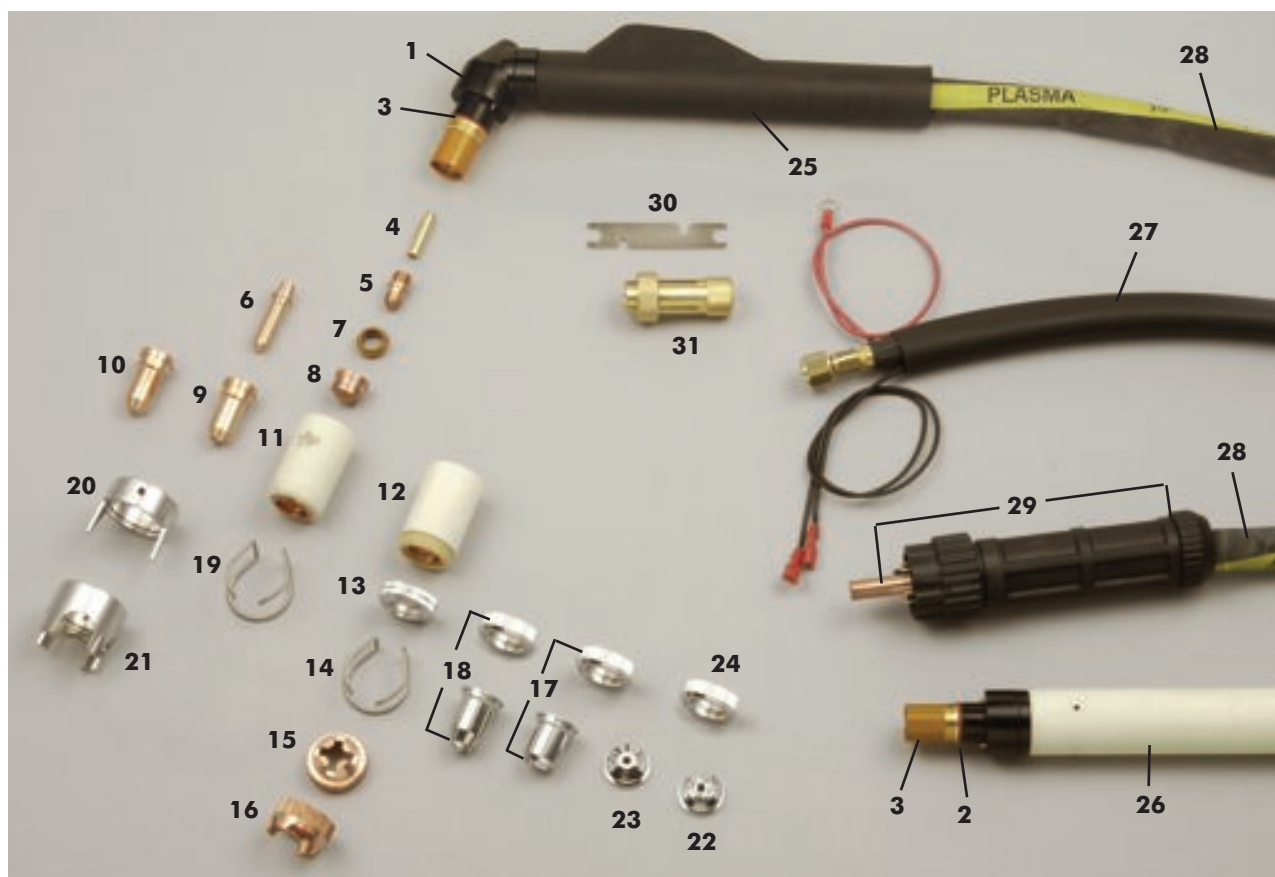
|    |       |                                             |   |
|----|-------|---------------------------------------------|---|
| 26 | TP10  | Handle c/w Switch - Hand Torch              | 1 |
| 27 | 03310 | Handle Machine Torch                        | 1 |
| 28 | PH142 | 6mt Comp Cable Assy M14x1 Metric            | 1 |
| 29 | PH143 | 6mt Comp Cable Assy 1/4" Bsp for Cent. Conn | 1 |
| 30 | FY23  | Central Connector Kit c/w 4 Pins            | 1 |
| 31 | SP01  | Wrench for Electrode                        | 1 |
| 32 | GR60  | Extractor for Swirl Ring                    | 1 |

# A101-P101 COMPATIBLE TRAFIMET

Gas: Single • Air Flow: 180 Litres Per Min • Rating: 100 Amp @ 60% Duty Cycle

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STARPARTS



## HAND TORCH PACKAGE

| Item No | Description                |
|---------|----------------------------|
| PA1450  | Torch 6mt M14x1 Fitting    |
| PA1452  | Torch 6mt Central Fitting  |
| PA1454  | Torch 6mt 1/4" Bsp Fitting |

## MACHINE TORCH PACKAGE

| Item No | Description                                             |
|---------|---------------------------------------------------------|
| PA110   | Machine Torch c/w 6mt Cables<br>M14x1 Metric Connection |
| PA111   | Machine Torch c/w 6mt Cables<br>Central Connection      |

## MAIN CONSUMABLES

| Item No | Part No  | Description                                        | Pack Qty |
|---------|----------|----------------------------------------------------|----------|
| 1       | PF145    | Torch Head - Hand C/w Handle                       | 1        |
| 2       | PF115    | Torch Head - Machine Torch                         | 1        |
| 3       | EA131    | 'O' Ring - Torch Head                              | 10       |
| 4       | FH562    | Diffuser                                           | 1        |
| 5       | PR101    | Electrode Hafnium                                  | 5        |
| 6       | PR116    | Extended Electrode                                 | 5        |
| 7       | PE101    | Swirl Ring                                         | 1        |
|         | PE103    | Swirl Ring for Extended Electrode                  | 1        |
| 8       | PD101-11 | Tip 1.1                                            | 10       |
|         | PD101-14 | Tip 1.4                                            | 10       |
|         | PD101-17 | Tip 1.7                                            | 10       |
| 9       | PD111    | Extended Tip Max 50 Amp                            | 10       |
| 10      | PD117-14 | Extended Tip 1.4                                   | 10       |
|         | PD117-17 | Extended Tip 1.7                                   | 10       |
| 11      | PC109    | Nozzle Retaining Cap                               | 1        |
|         | PC111    | Nozzle Retaining Cap<br>Long Life                  | 1        |
| 12      | PC113    | Contact Nozzle Retaining Cap                       | 1        |
|         | PC130    | Contact Nozzle Retaining Cap<br>Long Life          | 1        |
| 13      | C1007    | Spring Holder Protection Nut                       | 1        |
| 14      | C1008    | Spacer Springs for C1007                           | 5        |
| 15      | CV23     | Spacer for Contact Cutting                         | 1        |
| 16      | CV39     | Large Spacer for Contact Cutting                   | 1        |
| 17      | CV8      | Spacer c/w Nut<br>for Contact Cutting - Max 50 Amp | 1        |

## MAIN CONSUMABLES

| Item No | Part No | Description                                                    | Pack Qty |
|---------|---------|----------------------------------------------------------------|----------|
| 18      | CV9     | Spacer c/w Nut for Contact Cutting                             | 1        |
| 19      | CV11    | Stand Off Spring                                               | 5        |
| 20      | CV12    | Double Pointed Spacer                                          | 1        |
| 21      | CV14    | Crown Spacer                                                   | 1        |
| 22      | C1010   | Spacer for Contact Cutting - Hand<br>Use with Items 8, 12 & 24 | 1        |
| 23      | C1012   | Spacer - Machine<br>Use with Items 8, 12 & 24                  | 1        |
| 24      | C1016   | Locking Nut                                                    | 1        |

## SECONDARY CONSUMABLES

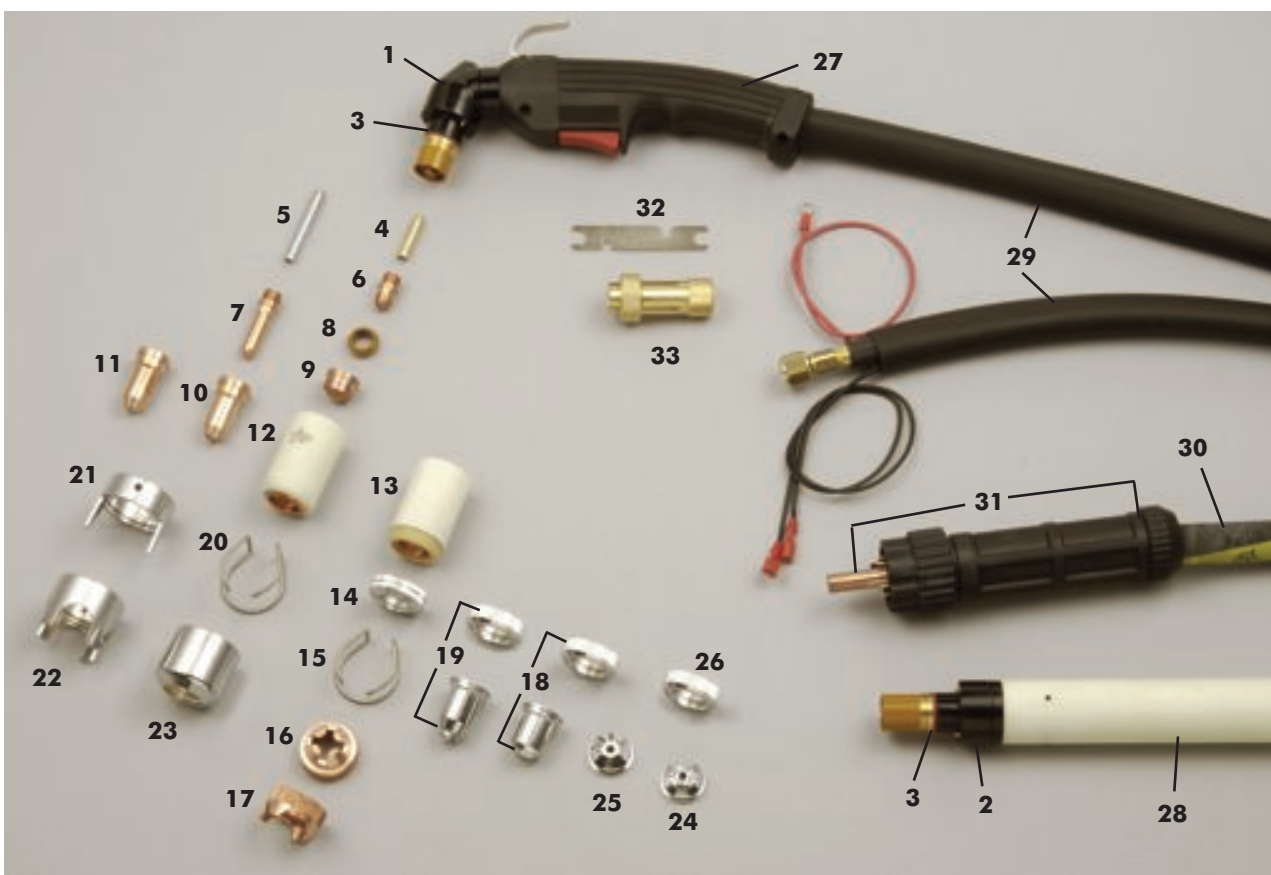
|    |       |                                                |   |
|----|-------|------------------------------------------------|---|
| 25 | C1356 | Handle c/w Switch - Hand Torch                 | 1 |
| 26 | TP61  | Handle Machine Torch                           | 1 |
| 27 | PH142 | 6mt Comp Cable Assy<br>M14x1 Metric            | 1 |
| 28 | PH143 | 6mt Comp Cable Assy<br>1/4" Bsp for Cent. Conn | 1 |
| 29 | FY23  | Central Connector Kit c/w 4 Pins               | 1 |
| 30 | SP01  | Wrench for Electrode                           | 1 |
| 31 | GR60  | Extractor for Swirl Ring                       | 1 |



# A140-P140 COMPATIBLE TRAFIMET

Gas: Single • Air Flow: 100 Litres Per Min • Rating: 140 Amp @ 60% Duty Cycle

**STARPARTS**



## HAND TORCH PACKAGE

| Item No | Description                       |
|---------|-----------------------------------|
| PA101   | Torch 6mt Cables M14x1 Fitting    |
| PA214   | Torch 6mt Cables Central Fitting  |
| PA102   | Torch 12mt Cables M14x1 Fitting   |
| PA219   | Torch 12mt Cables Central Fitting |

## MACHINE TORCH PACKAGE

| Item No | Description                       |
|---------|-----------------------------------|
| PA103   | Torch 6mt Cables M14x1 Fitting    |
| PA145   | Torch 6mt Cables Central Fitting  |
| PA104   | Torch 12mt Cables M14x1 Fitting   |
| PA146   | Torch 12mt Cables Central Fitting |

## MAIN CONSUMABLES

| Item No | Part No  | Description                                     | Pack Qty |
|---------|----------|-------------------------------------------------|----------|
| 1       | PF101    | Torch Head - Hand                               | 1        |
| 2       | PF102    | Torch Head - Machine Torch                      | 1        |
| 3       | EA131    | 'O' Ring - Torch Head                           | 10       |
| 4       | C1378    | Diffuser                                        | 1        |
| 5       | C1018    | Extended Diffuser                               | 1        |
| 6       | PR101    | Electrode Hafnium                               | 5        |
| 7       | PR116T   | Extended Electrode - Threaded                   | 5        |
| 8       | PE101    | Swirl Ring                                      | 1        |
| 9       | PD101-11 | Tip 1.1                                         | 10       |
|         | PD101-14 | Tip 1.4                                         | 10       |
|         | PD101-17 | Tip 1.7                                         | 10       |
|         | PD101-19 | Tip 1.9                                         | 10       |
|         | PD101-30 | Gouging Tip 3.0                                 | 10       |
| 10      | PD111    | Extended Tip Max 50 Amp                         | 10       |
| 11      | PD117-14 | Extended Tip 1.4                                | 10       |
|         | PD117-17 | Extended Tip 1.7                                | 10       |
|         | PD117-19 | Extended Tip 1.9                                | 10       |
| 12      | PC101    | Nozzle Retaining Cap                            | 1        |
|         | PC102    | Nozzle Retaining Cap - Long Life                | 1        |
| 13      | PC103    | Contact Nozzle Retaining Cap                    | 1        |
|         | PC131    | Contact Nozzle Cap - Long Life                  | 1        |
| 14      | C1007    | Sping Holder Protection Nut                     | 1        |
| 15      | C1008    | Spacer Springs for C1007                        | 5        |
| 16      | CV23     | Spacer for Contact Cutting                      | 1        |
| 17      | CV39     | Large Spacer for Contact Cutting                | 1        |
| 18      | CV8      | Spacer c/w Nut for Contact Cutting - Max 50 Amp | 1        |

## MAIN CONSUMABLES

| Item No | Part No | Description                                                 | Pack Qty |
|---------|---------|-------------------------------------------------------------|----------|
| 19      | CV9     | Spacer c/w Nut for Contact Cutting                          | 1        |
| 20      | CV11    | Stand Off Spring                                            | 5        |
| 21      | CV12    | Double Pointed Spacer                                       | 1        |
| 22      | CV14    | Crown Spacer                                                | 1        |
| 23      | CV13    | Gouging Shield                                              | 1        |
| 24      | C1010   | Spacer for Contact Cutting - Hand Use with Items 9, 13 & 26 | 1        |
| 25      | C1012   | Spacer - Machine Use with Items 9, 13 & 26                  | 1        |
| 26      | C1016   | Locking Nut                                                 | 1        |

## SECONDARY CONSUMABLES

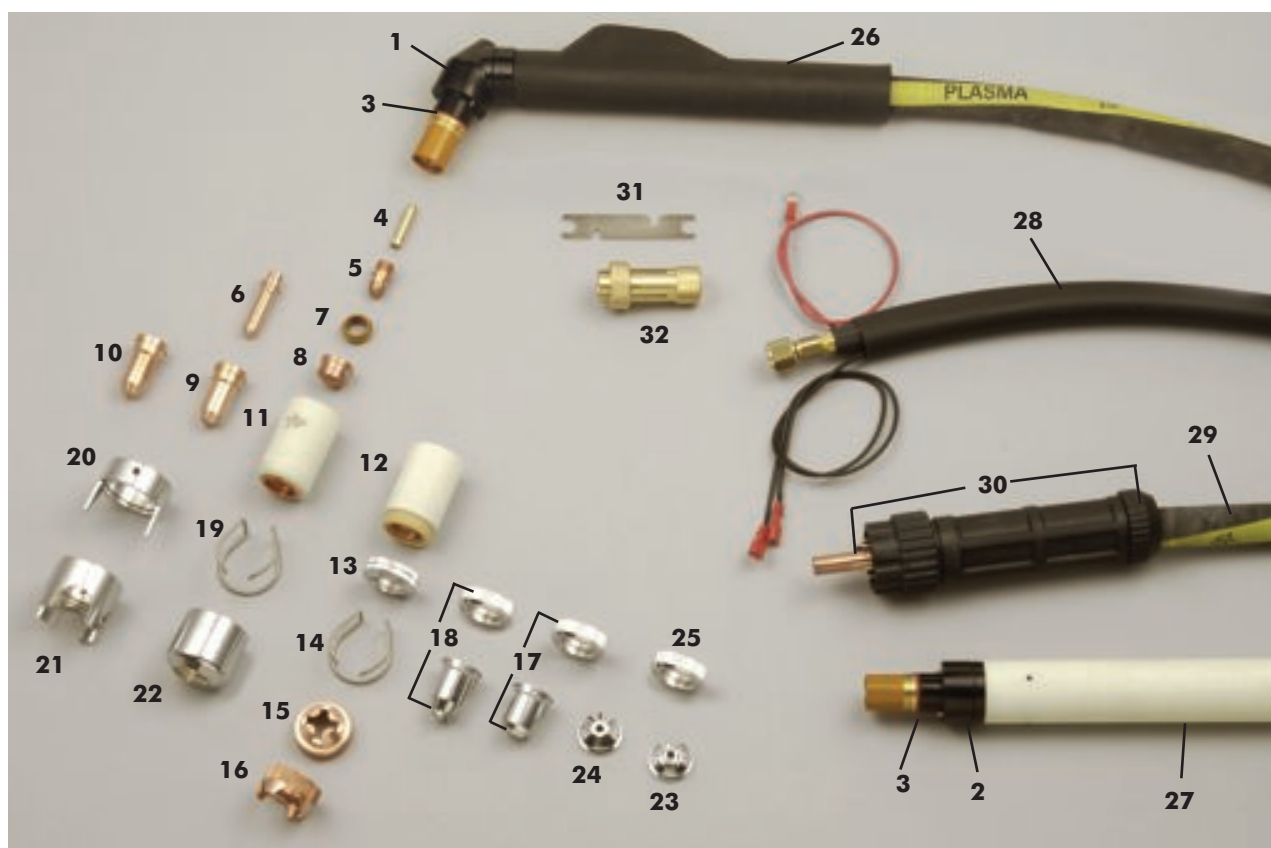
|    |       |                                                |   |
|----|-------|------------------------------------------------|---|
| 27 | TP10  | Handle c/w Switch - Hand Torch                 | 1 |
| 28 | 03310 | Handle Machine Torch                           | 1 |
| 29 | PH148 | 6mt Cable Assy M14x1 Metric                    | 1 |
|    | PH150 | 12mt Cable Assy M14x1 Metric                   | 1 |
| 30 | PH149 | 6mt Cable Assy 1/4" Bsp for Central Connector  | 1 |
|    | PH151 | 12mt Cable Assy 1/4" Bsp for Central Connector | 1 |
| 31 | FY23  | Central Connector Kit c/w 4 Pins               | 1 |
| 32 | SP01  | Wrench for Electrode                           | 1 |
| 33 | GR60  | Extractor for Swirl Ring                       | 1 |

# A141-P141 COMPATIBLE TRAFIMET

Gas: Single • Air Flow: 210 Litres Per Min • Rating: 140 Amp @ 60% Duty Cycle

147

STARPARTS



## HAND TORCH PACKAGE

| Item No | Description                       |
|---------|-----------------------------------|
| PA1500  | Torch 6mt Cables M14x1 Fitting    |
| PA1502  | Torch 6mt Cables 1/4" Bsp Fitting |
| PA1504  | Torch 6mt Cables Central Fitting  |
| PA1501  | Torch 12mt Cables M14x1 Fitting   |
| PA1505  | Torch 12mt Cables Central Fitting |

## MACHINE TORCH PACKAGE

| Item No | Description                       |
|---------|-----------------------------------|
| PA103   | Torch 6mt Cables M14x1 Fitting    |
| PA145   | Torch 6mt Cables Central Fitting  |
| PA104   | Torch 12mt Cables M14x1 Fitting   |
| PA146   | Torch 12mt Cables Central Fitting |

## MAIN CONSUMABLES

| Item No | Part No  | Description                                     | Pack Qty |
|---------|----------|-------------------------------------------------|----------|
| 1       | PF155    | Torch Head - Hand C/w Handle                    | 1        |
| 2       | PF102    | Torch Head - Machine Torch                      | 1        |
| 3       | EA131    | 'O' Ring - Torch Head                           | 10       |
| 4       | C1378    | Diffuser                                        | 1        |
| 5       | PR101    | Electrode Hafnium                               | 5        |
| 6       | PR116    | Extended Electrode                              | 5        |
| 7       | PE101    | Swirl Ring                                      | 1        |
|         | PE103    | Swirl Ring for Extended Electrode               | 1        |
| 8       | PD101-11 | Tip 1.1                                         | 10       |
|         | PD101-14 | Tip 1.4                                         | 10       |
|         | PD101-17 | Tip 1.7                                         | 10       |
|         | PD101-19 | Tip 1.9                                         | 10       |
|         | PD101-30 | Tip 3.0                                         | 10       |
| 9       | PD111    | Extended Tip Max 50 Amp                         | 10       |
| 10      | PD117-14 | Extended Tip 1.4                                | 10       |
|         | PD117-17 | Extended Tip 1.7                                | 10       |
|         | PD117-19 | Extended Tip 1.9                                | 10       |
| 11      | PC101    | Nozzle Retaining Cap                            | 1        |
|         | PC102    | Nozzle Retaining Cap - Long Life                | 1        |
| 12      | PC103    | Contact Nozzle Retaining Cap                    | 1        |
|         | PC131    | Contact Nozzle Cap - Long Life                  | 1        |
| 13      | C1007    | Spring Holder Protection Nut                    | 1        |
| 14      | C1008    | Spacer Springs for C1007                        | 5        |
| 15      | CV23     | Spacer for Contact Cutting                      | 1        |
| 16      | CV39     | Large Spacer for Contact Cutting                | 1        |
| 17      | CV8      | Spacer c/w Nut for Contact Cutting - Max 50 Amp | 1        |

## MAIN CONSUMABLES

| Item No | Part No | Description                                                 | Pack Qty |
|---------|---------|-------------------------------------------------------------|----------|
| 18      | CV9     | Spacer c/w Nut for Contact Cutting                          | 1        |
| 19      | CV11    | Stand Off Spring                                            | 5        |
| 20      | CV12    | Double Pointed Spacer                                       | 1        |
| 21      | CV14    | Crown Spacer                                                | 1        |
| 22      | CV13    | Gouging Spacer                                              | 1        |
| 23      | C1010   | Spacer for Contact Cutting - Hand Use with Items 8, 12 & 24 | 1        |
| 24      | C1012   | Spacer - Machine Use with Items 8, 12 & 24                  | 1        |
| 25      | C1016   | Locking Nut                                                 | 1        |

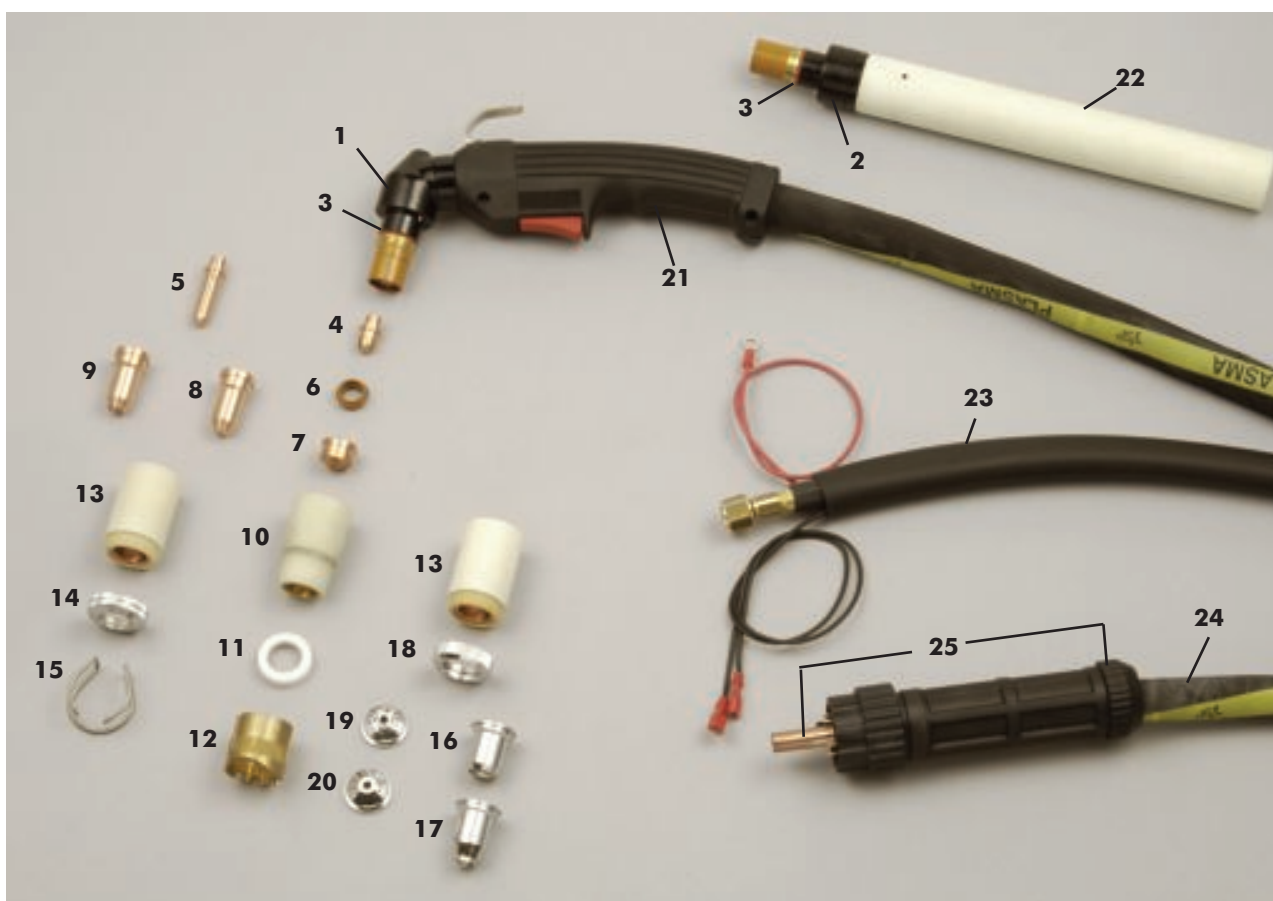
## SECONDARY CONSUMABLES

|    |       |                                                |   |
|----|-------|------------------------------------------------|---|
| 26 | C1356 | Handle c/w Switch - Hand Torch                 | 1 |
| 27 | TP61  | Handle Machine Torch                           | 1 |
| 28 | PH148 | 6mt Cable Assy M14x1 Metric                    | 1 |
|    | PH150 | 12mt Cable Assy M14x1 Metric                   | 1 |
| 29 | PH149 | 6mt Cable Assy 1/4" Bsp for Central Connector  | 1 |
|    | PH151 | 12mt Cable Assy 1/4" Bsp for Central Connector | 1 |
| 30 | FY23  | Central Connector Kit c/w 4 Pins               | 1 |
| 31 | SP01  | Wrench for Electrode                           | 1 |
| 32 | GR60  | Extractor for Swirl Ring                       | 1 |

# R145-R145P COMPATIBLE TRAFIMET

Gas: Single • Air Flow: 100 Litres Per Min • Rating: 150 Amp @ 60% Duty Cycle

**STARPARTS**



## HAND TORCH PACKAGE

| Item No | Description                       |
|---------|-----------------------------------|
| PA129   | Torch 6mt Cables M14x1 Fitting    |
| PA250   | Torch 6mt Cables Central Fitting  |
| PA130   | Torch 12mt Cables M14x1 Fitting   |
| PA251   | Torch 12mt Cables Central Fitting |

## MACHINE TORCH PACKAGE

| Item No | Description                       |
|---------|-----------------------------------|
| PA127   | Torch 6mt Cables M14x1 Fitting    |
| PA252   | Torch 6mt Cables Central Fitting  |
| PA128   | Torch 12mt Cables M14x1 Fitting   |
| PA253   | Torch 12mt Cables Central Fitting |

## MAIN CONSUMABLES

| Item No | Part No  | Description                                         | Pack Qty |
|---------|----------|-----------------------------------------------------|----------|
| 1       | PF112    | Torch Head - Hand                                   | 1        |
| 2       | PF111    | Torch Head - Machine Torch                          | 1        |
| 3       | EA131    | 'O' Ring - Torch Head                               | 10       |
| 4       | PR111    | Electrode Hafnium                                   | 5        |
| 5       | PR116    | Extended Electrode                                  | 5        |
| 6       | PE103    | Swirl Ring                                          | 1        |
| 7       | PD109-14 | Tip 1.4                                             | 10       |
|         | PD109-16 | Tip 1.6                                             | 10       |
|         | PD109-18 | Tip 1.8                                             | 10       |
|         | PD109-30 | Gouging Tip 3.0                                     | 10       |
| 8       | PD111    | Extended Tip Max 50 Amp                             | 10       |
| 9       | PD117-14 | Extended Tip 1.4 Max 90 Amp                         | 10       |
|         | PD117-17 | Extended Tip 1.7 Max 120 Amp                        | 10       |
|         | PD117-19 | Extended Tip 1.9 Max 150 Amp                        | 10       |
| 10      | PC120    | Nozzle Retaining Cap                                | 1        |
| 11      | BW139    | Nozzle Shield                                       | 1        |
| 12      | CV1105   | Contact Cutting Attachment                          | 1        |
| 13      | PC103    | Contact Nozzle Retaining Cap                        | 1        |
|         | PC131    | Contact Retaining Cap - Long Life                   | 1        |
| 14      | C1007    | Spring Holder Protection Nut                        | 1        |
| 15      | C1008    | Spacer Springs for C1007                            | 5        |
| 16      | CV8      | Spacer c/w Item 18 for Contact Cutting - Max 50 Amp | 1        |
| 17      | CV9      | Spacer c/w Item 18 for Contact Cutting              | 1        |

## MAIN CONSUMABLES

| Item No | Part No | Description                                                  | Pack Qty |
|---------|---------|--------------------------------------------------------------|----------|
| 18      | C1016   | Locking Nut                                                  | 1        |
| 19      | C1010   | Spacer for Contact Cutting - Hand Use with Items 7, 13, & 18 | 1        |
| 20      | C1012   | Spacer - Machine Use with Items 7, 13, & 18                  | 1        |

## SECONDARY CONSUMABLES

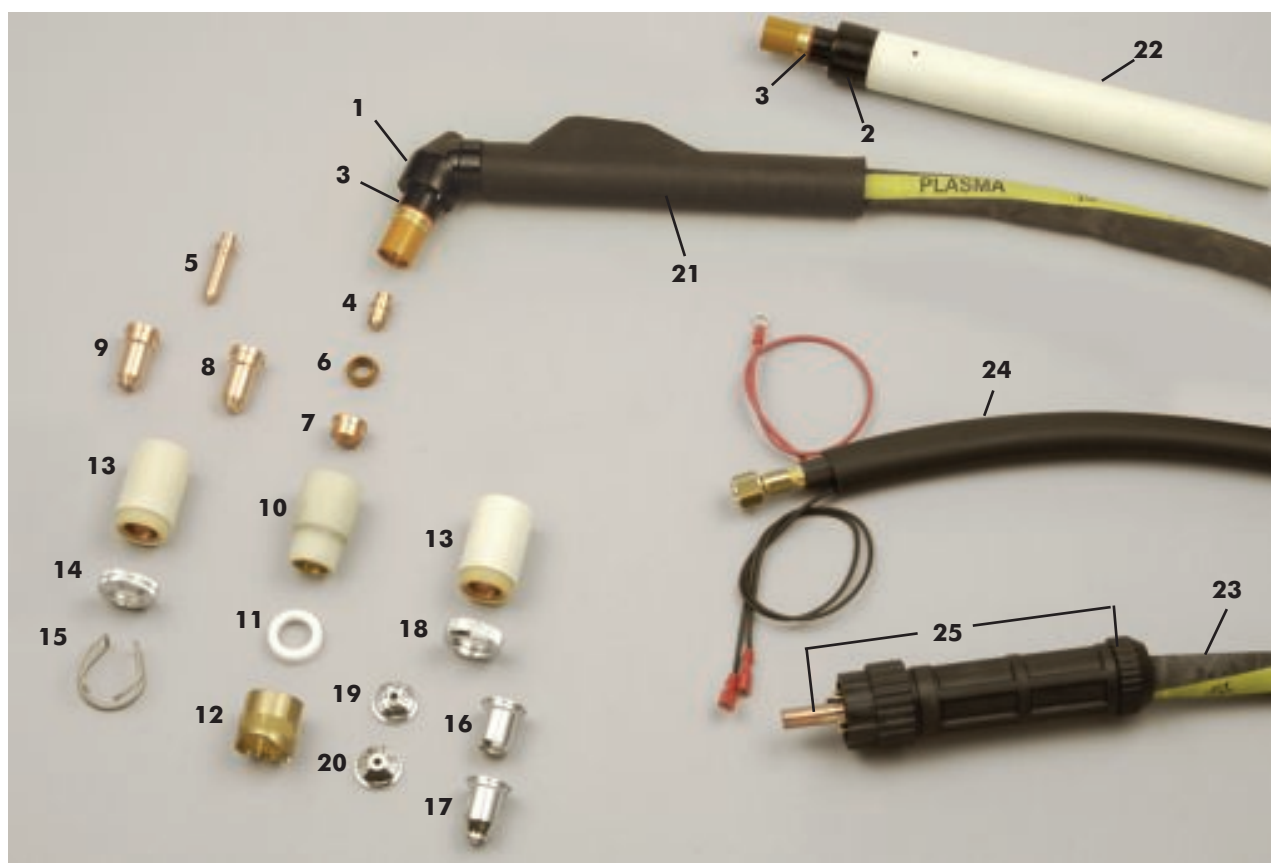
|    |       |                                              |   |
|----|-------|----------------------------------------------|---|
| 21 | 07301 | Handle c/w Switch Hand Torch                 | 1 |
| 22 | 03310 | Handle Machine Torch                         | 1 |
| 23 | PH148 | 6mt Comp Cable Assy M14x1 Metric             | 1 |
|    | PH150 | 12mt Comp Cable Assy M14x1 Metric            | 1 |
| 24 | PH149 | 6mt Comp Cable Assy 1/4" Bsp for Cent. Conn  | 1 |
|    | PH151 | 12mt Comp Cable Assy 1/4" Bsp for Cent. Conn | 1 |
| 25 | FY23  | Central Connector Kit c/w 4 Pins             | 1 |

# A151-P151 COMPATIBLE TRAFIMET

Gas: Single • Air Flow: 230 Litres Per Min • Rating: 150 Amp @ 60% Duty Cycle

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STARPARTS



## HAND TORCH PACKAGE

| Item No | Description                       |
|---------|-----------------------------------|
| PA1550  | Torch 6mt Cables M14x1 Fitting    |
| PA1552  | Torch 6mt Cables 1/4 Bsp Fitting  |
| PA1554  | Torch 6mt Cables Central Fitting  |
| PA1551  | Torch 12mt Cables M14x1 Fitting   |
| PA1555  | Torch 12mt Cables Central Fitting |

## MACHINE TORCH PACKAGE

| Item No | Description                       |
|---------|-----------------------------------|
| PA127   | Torch 6mt Cables M14x1 Fitting    |
| PA252   | Torch 6mt Cables Central Fitting  |
| PA128   | Torch 12mt Cables M14x1 Fitting   |
| PA253   | Torch 12mt Cables Central Fitting |

## MAIN CONSUMABLES

| Item No | Part No  | Description                                         | Pack Qty |
|---------|----------|-----------------------------------------------------|----------|
| 1       | PF160    | Torch Head - Hand                                   | 1        |
| 2       | PF111    | Torch Head - Machine Torch                          | 1        |
| 3       | EA131    | 'O' Ring - Torch Head                               | 10       |
| 4       | PR111    | Electrode Hafnium                                   | 5        |
| 5       | PR116    | Extended Electrode                                  | 5        |
| 6       | PE103    | Swirl Ring                                          | 1        |
| 7       | PD109-14 | Tip 1.4                                             | 10       |
|         | PD109-16 | Tip 1.6                                             | 10       |
|         | PD109-18 | Tip 1.8                                             | 10       |
|         | PD109-30 | Gouging Tip 3.0                                     | 10       |
| 8       | PD111    | Extended Tip Max 50 Amp                             | 10       |
| 9       | PD117-14 | Extended Tip 1.4 Max 90 Amp                         | 10       |
|         | PD117-17 | Extended Tip 1.7 Max 120 Amp                        | 10       |
|         | PD117-19 | Extended Tip 1.9 Max 150 Amp                        | 10       |
| 10      | PC120    | Nozzle Retaining Cap                                | 1        |
| 11      | BW139    | Nozzle Shield                                       | 1        |
| 12      | CV1105   | Contact Cutting Attachment                          | 1        |
| 13      | PC103    | Contact Nozzle Retaining Cap                        | 1        |
|         | PC131    | Contact Retaining Cap - Long Life                   | 1        |
| 14      | C1007    | Spring Holder Protection Nut                        | 1        |
| 15      | C1008    | Spacer Springs for C1007                            | 5        |
| 16      | CV8      | Spacer c/w Item 18 for Contact Cutting - Max 50 Amp | 1        |
| 17      | CV9      | Spacer c/w Item 18 for Contact Cutting              | 1        |

## MAIN CONSUMABLES

| Item No | Part No | Description                                                     | Pack Qty |
|---------|---------|-----------------------------------------------------------------|----------|
| 18      | C1016   | Locking Nut                                                     | 1        |
| 19      | C1010   | Spacer for Contact Cutting - Hand<br>Use with Items 7, 13, & 18 | 1        |
| 20      | C1012   | Spacer - Machine<br>Use with Items 7, 13, & 18                  | 1        |

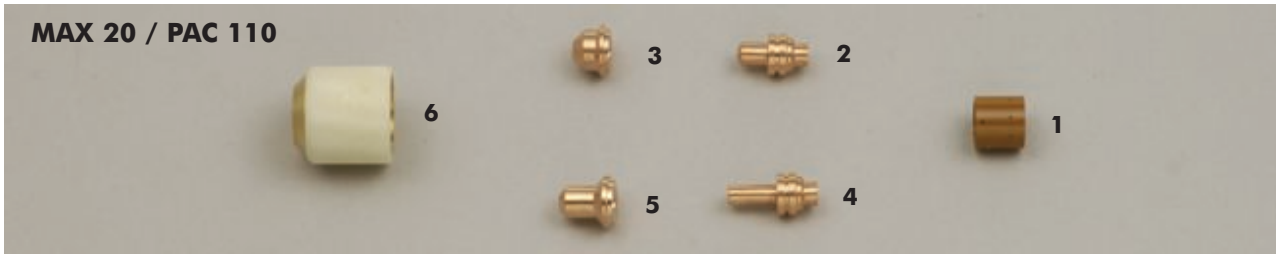
## SECONDARY CONSUMABLES

|    |       |                                                 |   |
|----|-------|-------------------------------------------------|---|
| 21 | C1356 | Handle c/w Switch<br>Hand Torch                 | 1 |
| 22 | 03310 | Handle Machine Torch                            | 1 |
| 23 | PH148 | 6mt Comp Cable Assy<br>M14x1 Metric             | 1 |
|    | PH150 | 12mt Comp Cable Assy<br>M14x1 Metric            | 1 |
| 24 | PH149 | 6mt Comp Cable Assy<br>1/4" Bsp for Cent. Conn  | 1 |
|    | PH151 | 12mt Comp Cable Assy<br>1/4" Bsp for Cent. Conn | 1 |
| 25 | FY23  | Central Connector Kit<br>c/w 4 Pins             | 1 |



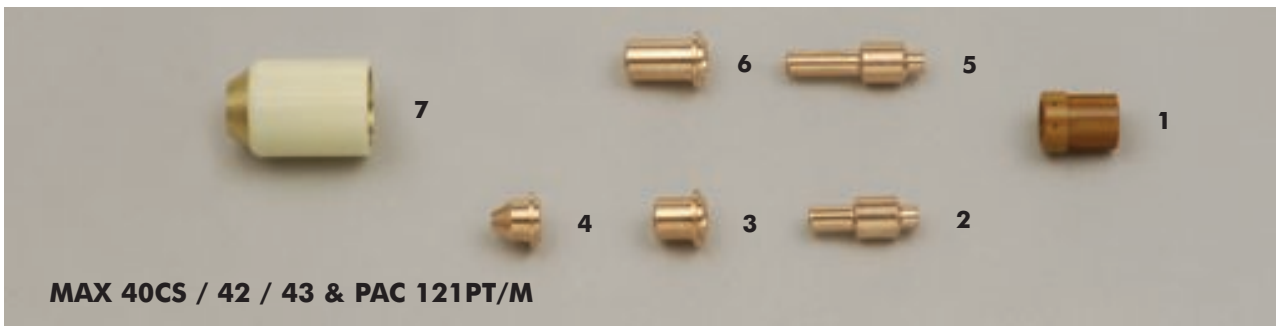
## COMPATIBLE HYPER THERM CONSUMABLES

### MAX 20 / PAC 110



| Item No | Part No | Description     | Pack Qty |
|---------|---------|-----------------|----------|
| 1       | 020239  | Swirl Ring      | 1        |
| 2       | 020220  | Electrode       | 5        |
| 3       | 020299  | Tip 0.73 - .029 | 10       |

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 4       | 020382  | Extended Electrode       | 5        |
| 5       | 020381  | Extended Tip 0.73 - .029 | 10       |
| 6       | 020218  | Nozzle Retaining Cap     | 1        |



### MAX 40CS / 42 / 43 & PAC 121PT/M

| Item No | Part No  | Description     | Pack Qty |
|---------|----------|-----------------|----------|
| 1       | 020361/N | Swirl Ring      | 1        |
| 2       | 120573   | Electrode       | 5        |
| 3       | 020350   | Tip 0.96 - .038 | 10       |
|         | 020395   | Tip 1.06 - .042 | 10       |

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 4       | 020542  | Pipe Saddle Tip          | 10       |
| 5       | 120574  | Extended Electrode       | 5        |
| 6       | 020546  | Extended Tip .096 - .038 | 10       |
| 7       | 020930  | Nozzle Retaining Cap     | 1        |

### POWERMAX 350/380 PAC 110/110T



| Item No | Part No | Description        | Pack Qty |
|---------|---------|--------------------|----------|
| 1       | 020382  | Extended Electrode | 5        |
| 2       | 220013  | Swirl Ring         | 1        |

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 3       | 120504  | Extended Tip 0.81 - .032 | 10       |
| 4       | 220016  | Nozzle Retaining Cap     | 1        |

### POWERMAX 600 / PAC 123 T/M



| Item No | Part No | Description         | Pack Qty |
|---------|---------|---------------------|----------|
| 1       | 120576  | Swirl Ring          | 1        |
| 2       | 120573  | Electrode           | 5        |
| 3       | 120826  | Tip 40 Amp          | 10       |
| 4       | 120574  | Extended Electrode  | 5        |
| 5       | 120606  | Extended Tip 35 Amp | 10       |

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 6       | 120600  | Nozzle Retaining Cap   | 1        |
| 7       | 120303  | Deflector              | 1        |
| 8       | 120828  | Shield - Hand Torch    | 1        |
| 9       | 120827  | Shield - Machine Torch | 1        |

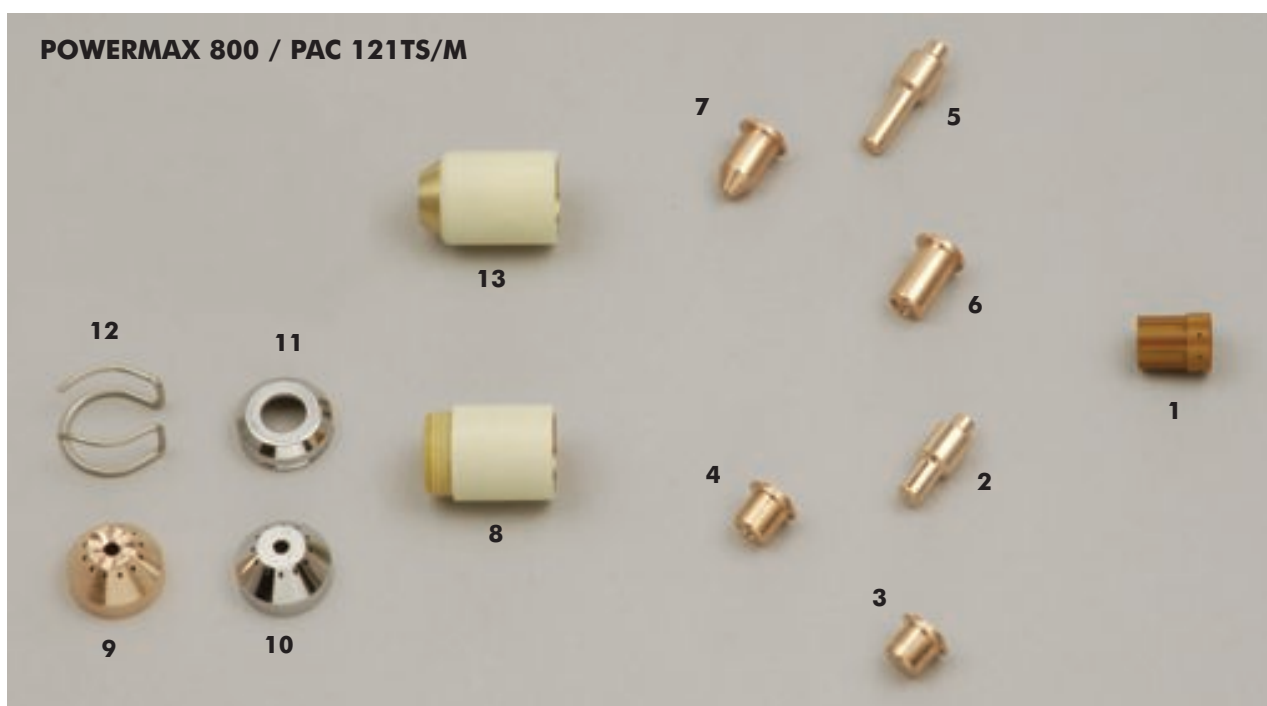


## COMPATIBLE HYPERTHERM CONSUMABLES

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STARPARTS

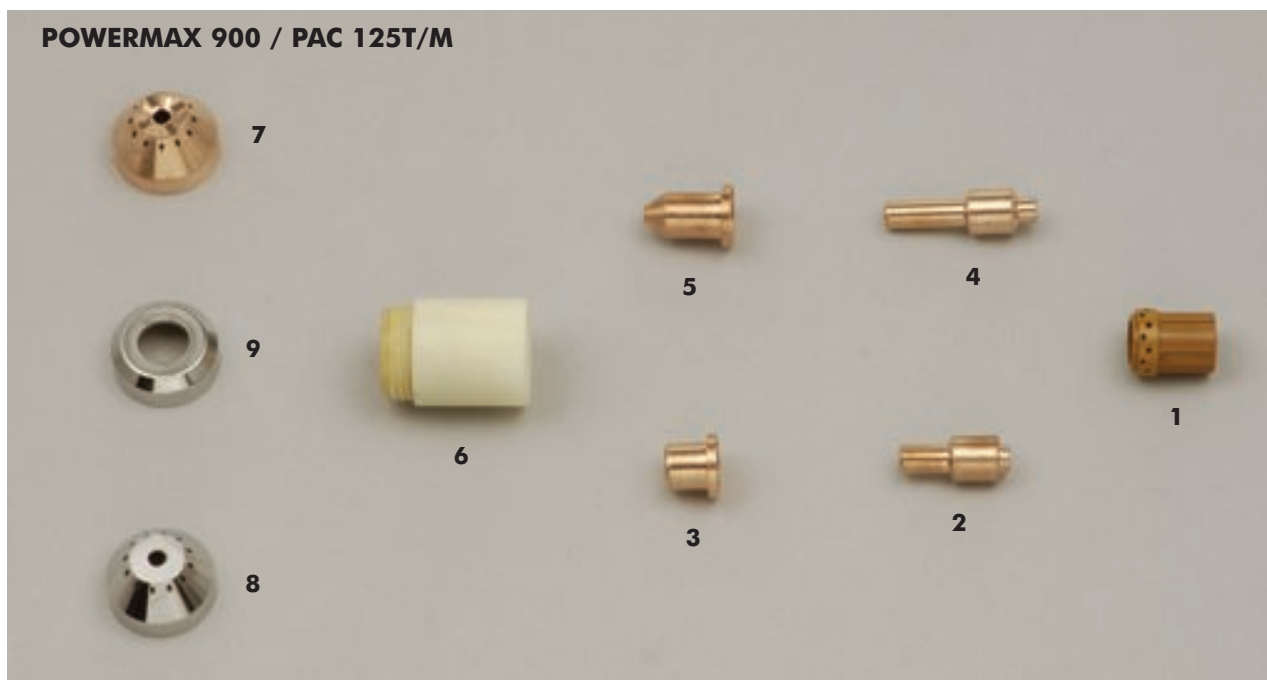
### POWERMAX 800 / PAC 121TS/M



| Item No | Part No  | Description        | Pack Qty |
|---------|----------|--------------------|----------|
| 1       | 020361/N | Swirl Ring         | 1        |
| 2       | 120573   | Electrode          | 5        |
| 3       | 120438   | Tip 40 Amp         | 10       |
|         | 120282   | Tip 50 Amp         | 10       |
| 4       | 020395   | Tip 50 Amp - Hand  | 10       |
| 5       | 120574   | Extended Electrode | 5        |
| 6       | 120304   | Extended Tip       | 10       |
| 7       | 120305   | Tip Pipe Saddle    | 10       |

| Item No | Part No  | Description                  | Pack Qty |
|---------|----------|------------------------------|----------|
| 8       | 120301SP | Retaining Cap                | 1        |
| 9       | 120283SP | Shield - Hand Torch          | 1        |
| 10      | 120326SP | Shield - Machine Torch       | 1        |
| 11      | 051987   | Spring Holder Protection Nut | 1        |
| 12      | 051907   | Spacer Spring                | 5        |
| 13      | 020930   | Nozzle Retaining Cap         | 1        |

### POWERMAX 900 / PAC 125T/M



| Item No | Part No | Description                     | Pack Qty |
|---------|---------|---------------------------------|----------|
| 1       | 120576  | Swirl Ring                      | 1        |
| 2       | 120573  | Electrode                       | 5        |
| 3       | 120577  | Tip 55 Amp - Shielded           | 10       |
| 4       | 120574  | Extended Electrode              | 5        |
| 5       | 120606  | Extended Tip 35 Amp             | 10       |
|         | 120578  | Extended Pipe Saddle Tip 55 Amp | 10       |

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 6       | 120600  | Retaining Cap          | 1        |
| 7       | 120601  | Shield - Hand Torch    | 1        |
| 8       | 120602  | Shield - Machine Torch | 1        |
| 9       | 120303  | Deflector              | 1        |

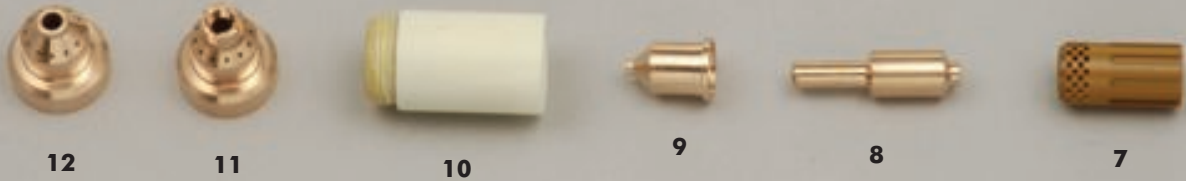
## COMPATIBLE HYPERTHERM CONSUMABLES

**POWERMAX 1000 / 1100 / 1250 / 1650**  
**T60/60M / T80/80M / T100/ 100M / RT60/60M / RT80/80M**

**40-80 Amp**



**100 Amp**



### 40-80 Amp

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 1       | 120925  | Swirl Ring             | 1        |
| 2       | 120926  | Electrode              | 5        |
| 3       | 120932  | Tip 40 Amp             | 10       |
|         | 120931  | Tip 60 Amp             | 10       |
|         | 120927  | Tip 80 Amp             | 10       |
| 4       | 120928  | Retaining Cap          | 1        |
| 5       | 120929  | Shield - Hand Torch    | 1        |
| 6       | 120930  | Shield - Machine Torch | 1        |

### 100 Amp

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 7       | 220051  | Swirl Ring             | 1        |
| 8       | 220037  | Electrode              | 5        |
| 9       | 220011  | Tip 100 Amp            | 10       |
| 10      | 220048  | Retaining Cap          | 1        |
| 11      | 220065  | Shield - Hand Torch    | 1        |
| 12      | 220047  | Shield - Machine Torch | 1        |

### MAX 200 / HT2000 PAC 200T/E



| Item No | Part No | Description                         | Pack Qty |
|---------|---------|-------------------------------------|----------|
| 1       | 120547  | Electrode O2/Air c/w O Ring 100 Amp | 1        |
|         | 120667  | Electrode O2/Air c/w O Ring 200 Amp | 1        |
|         | 020415  | Electrode Ar/H c/w O Ring 200 Amp   | 1        |
| 2       | 020689  | Nozzle .038 Air 40 Amp              | 1        |
| 3       | 020616  | Nozzle .055 O2 100 Amp (Max 200)    | 1        |
|         | 020611  | Nozzle .059 Air, N2, Ar/H 100 Amp   | 1        |

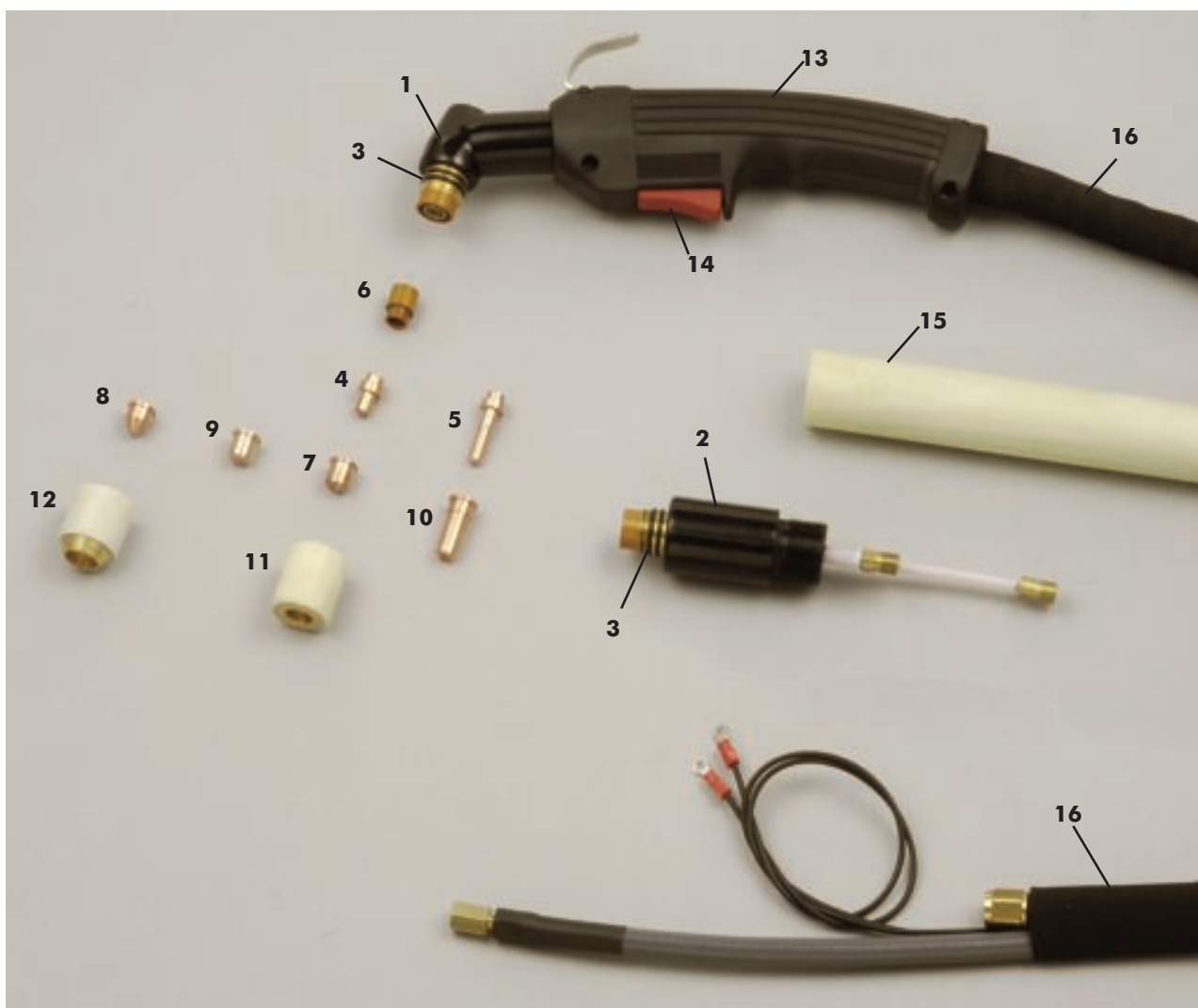
| Item No | Part No | Description                           | Pack Qty |
|---------|---------|---------------------------------------|----------|
| 4       | 020608  | Nozzle .086 Air, N2, Ar/H 200 Amp     | 1        |
|         | 020605  | Nozzle .082 O2 200 Amp                | 1        |
|         | 020690  | Nozzle .055 O2 100 Amp (HT2000)       | 1        |
|         | 020615  | Nozzle Gouging Air 200 Amp            | 1        |
| 5       | 020423  | Retaining Cap                         | 1        |
| 6       | 020448  | Shield Cap Air, N2, Ar/H, 100 Amp     | 1        |
|         | 020424  | Shield Cap O2, Air, N2, Ar/H, 200 Amp | 1        |

# MAX 40/PAC140/HT40 PLASMA CUTTING TORCH

Gas: Air / Nitrogen • Air Flow: 127 Litres Per Min • Rating: 40 Amp @ 60% Duty Cycle

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STARPARTS



## HAND TORCH PACKAGE

| Item No | Description                                        |
|---------|----------------------------------------------------|
| 057112  | Hand Torch c/w 25ft Cables<br>1/2" - 20 Connection |
| 057113  | Hand Torch c/w 50ft Cables<br>1/2" - 20 Connection |

## MACHINE TORCH PACKAGE

| Item No | Description                                           |
|---------|-------------------------------------------------------|
| 057053  | Machine Torch c/w 25ft Cables<br>1/2" - 20 Connection |
| 057054  | Machine Torch c/w 50ft Cables<br>1/2" - 20 Connection |

## MAIN CONSUMABLES

| Item No | Part No | Description                     | Pack Qty |
|---------|---------|---------------------------------|----------|
| 1       | 057114  | Torch Head - Hand               | 1        |
| 2       | 020114  | Torch Head - Machine            | 1        |
| 3       | 026016  | 'O' Ring - Torch Head           | 10       |
| 4       | 020103  | Electrode                       | 5        |
| 5       | 020467  | Extended Electrode              | 5        |
| 6       | 020101  | Swirl Ring                      | 1        |
| 7       | 020115  | Tip - Hand Torch                | 10       |
| 8       | 020131  | Pipe Saddle Tip - Machine Torch | 10       |
| 9       | 020102  | Tip - Machine Torch             | 10       |
| 10      | 020466  | Extended Tip                    | 10       |
| 11      | 020104  | Nozzle Retaining Cap            | 1        |
| 12      | 020200  | Nozzle Retaining Cap - Tapered  | 1        |

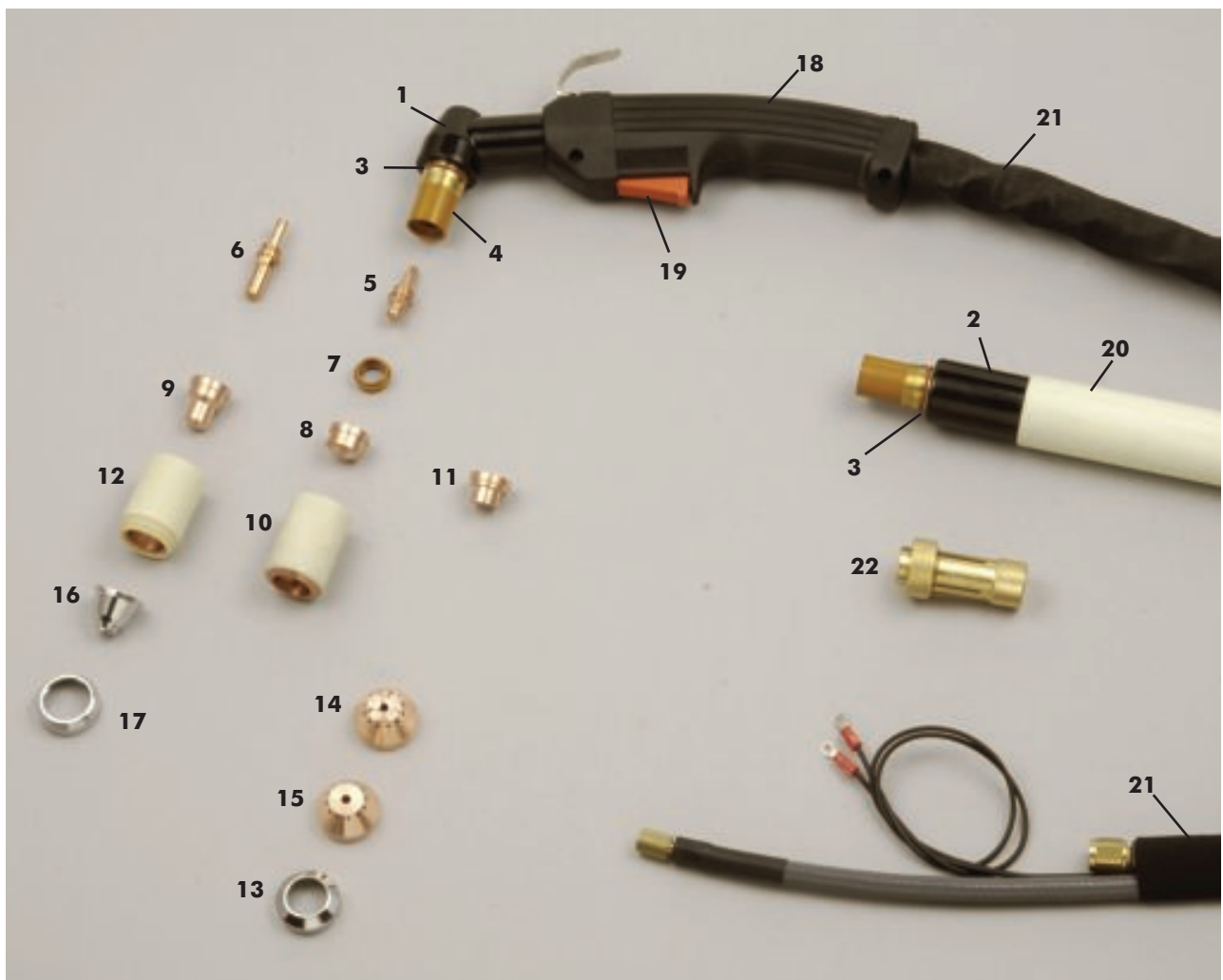
## SECONDARY CONSUMABLES

| Item No | Part No  | Description                               | Pack Qty |
|---------|----------|-------------------------------------------|----------|
| 13      | 07301    | Handle c/w Switch - Hand Torch            | 1        |
| 14      | 07301.20 | Switch                                    | 1        |
| 15      | 020206   | Handle - Machine Torch                    | 1        |
| 16      | 07380    | 25ft Complete Cable Assy<br>Hand Torch    | 1        |
|         | 07390    | 25ft Complete Cable Assy<br>Machine Torch | 1        |
|         | 07385    | 50ft Complete Cable Assy<br>Hand Torch    | 1        |
|         | 07395    | 50ft Complete Cable Assy<br>Machine Torch | 1        |

# MAX 80/100 PLASMA CUTTING TORCH

Gas: Air / Nitrogen • Air Flow: 200 Litres Per Min • Rating: 100 Amps @ 60% Duty Cycle

STARPARTS



## HAND TORCH PACKAGE

| Item No | Description                            |
|---------|----------------------------------------|
| 059076  | Torch 25ft Cables 1/2" - 20 Connection |
| 059077  | Torch 50ft Cables 1/2" - 20 Connection |

## MACHINE TORCH PACKAGE

| Item No | Description                            |
|---------|----------------------------------------|
| 059008  | Torch 25ft Cables 1/2" - 20 Connection |
| 059009  | Torch 50ft Cables 1/2" - 20 Connection |

## MAIN CONSUMABLES

| Item No | Part No | Description                                   | Pack Qty |
|---------|---------|-----------------------------------------------|----------|
| 1       | 020189  | Torch Head - Hand                             | 1        |
| 2       | 020201  | Torch Head - Machine                          | 1        |
| 3       | 026018  | 'O' Ring - Torch Head                         | 5        |
| 4       | 060080  | Front Insulator                               | 1        |
| 5       | 120433  | Electrode                                     | 5        |
| 6       | 020564  | Extended Electrode                            | 5        |
| 7       | 020194  | Swirl Ring                                    | 1        |
| 8       | 020203  | Tip 1.0 - .038 - 40 Amp                       | 10       |
|         | 020345  | Tip 1.3 - .052 - 80 Amp                       | 10       |
|         | 020195  | Tip 1.5 - .059 - 100 Amp                      | 10       |
| 9       | 051123  | Extended Tip 1.0 - .038                       | 10       |
|         | 020563  | Extended Tip 1.4 - .055                       | 10       |
| 10      | 020184  | Nozzle Retaining Cap                          | 1        |
| 11      | 020396  | Contact Cutt Tip 1.0 - .038 - 40 Amp          | 10       |
|         | 020397  | Contact Cutt Tip 1.3 - .052 - 80 Amp          | 10       |
|         | 020337  | Contact Cutt Tip 1.5 - .059 - 100 Amp         | 10       |
| 12      | 020336  | Contact Nozzle Retaining Cap                  | 1        |
| 13      | 020333  | Deflector                                     | 1        |
| 14      | 020335  | Spacer for Contact Cutt - Hand Torch          | 1        |
| 15      | 020334  | Shield Cup - Machine Torch                    | 1        |
| 16      | 051980  | Spacer for Contact Cutting for Ext Tip - Hand | 1        |
| 17      | 051959  | Locking Nut                                   | 1        |

## SECONDARY CONSUMABLES

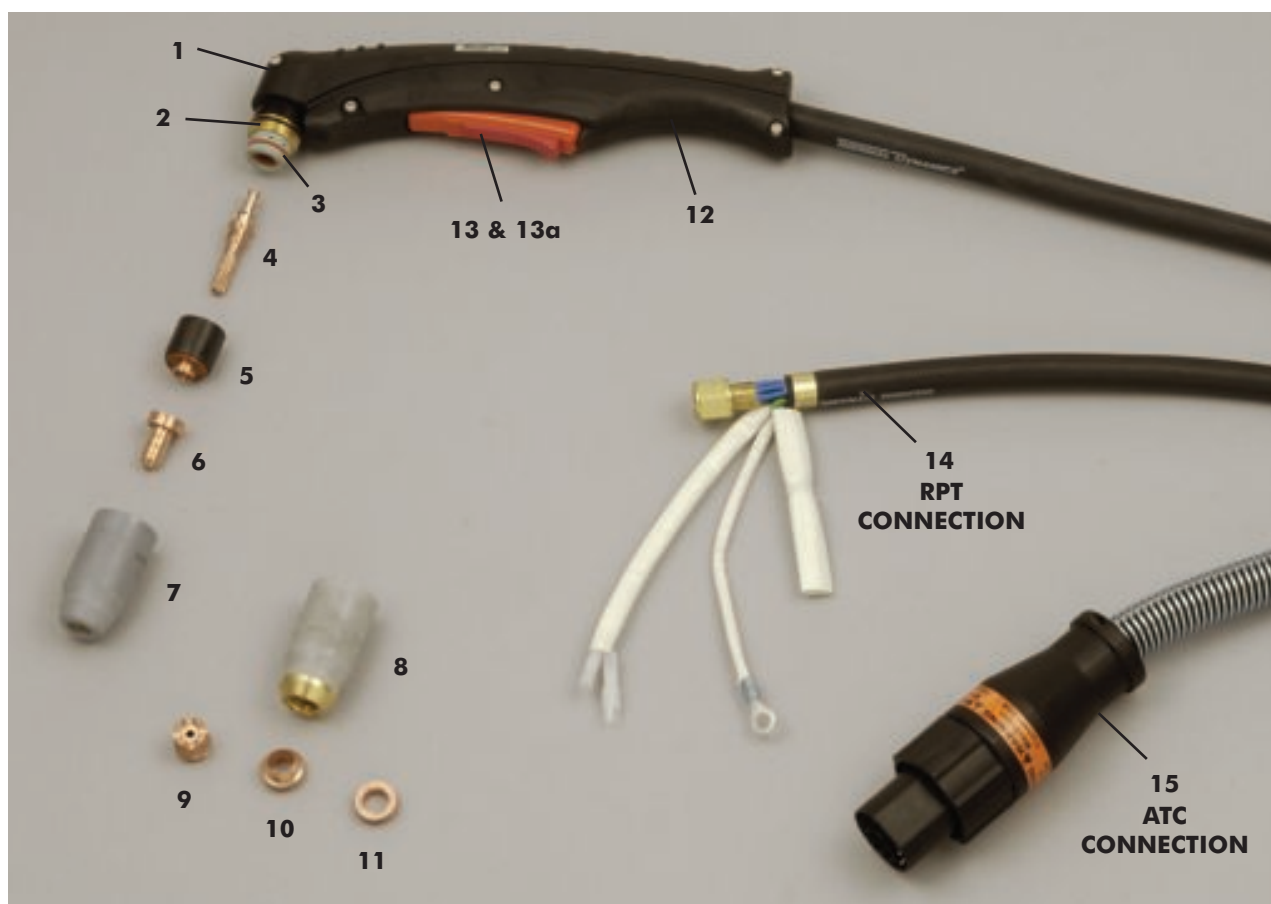
| Item No | Part No  | Description                            | Pack Qty |
|---------|----------|----------------------------------------|----------|
| 18      | 07301    | Handle c/w Switch- Hand Torch          | 1        |
| 19      | 07301.20 | Switch                                 | 1        |
| 20      | 020245   | Handle - Machine Torch                 | 1        |
| 21      | 07480    | 25ft Complete Cable Assy Hand Torch    | 1        |
|         | 07490    | 25ft Complete Cable Assy Machine Torch | 1        |
|         | 07485    | 50ft Complete Cable Assy Hand Torch    | 1        |
|         | 07495    | 50ft Complete Cable Assy Machine Torch | 1        |
| 22      | C1509    | Extractor for Swirl Ring               | 1        |

# SL60 & SL100 THERMADYNE ONE TORCH

Gas: Single • Air Flow: 142-235 Litres Per Min • Rating: 30-100 Amp @ 100% Duty Cycle

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STARPARTS



## SL60 TORCH PACKAGE 20-60 AMPS

| Item No | Description                      |
|---------|----------------------------------|
| 7-5200  | Torch 6 Mtr Cables RPT Fittings  |
| 7-5201  | Torch 15 Mtr Cables RPT Fittings |
| 7-5204  | Torch 6 Mtr Cables ATC Fittings  |
| 7-5205  | Torch 15 Mtr Cables ATC Fittings |

## SL100 TORCH PACKAGE 30-100 AMPS

| Item No | Description                      |
|---------|----------------------------------|
| 7-5202  | Torch 6 Mtr Cables RPT Fittings  |
| 7-5203  | Torch 15 Mtr Cables RPT Fittings |
| 7-5206  | Torch 6 Mtr Cables ATC Fittings  |
| 7-5208  | Torch 15 Mtr Cables ATC Fittings |

## MAIN CONSUMABLES

| Item No | Part No | Description                   | Pack Qty |
|---------|---------|-------------------------------|----------|
| 1       | 9-8219  | Torch Head                    | 1        |
| 2       | 8-3487  | 'O' Ring - Torch Head - Large | 10       |
| 3       | 8-3486  | 'O' Ring - Torch Head - Small | 10       |
| 4       | 9-8215  | Electrode Maximum Life        | 5        |
| 5       | 9-8213  | Start Cartridge               | 1        |
| 6       | 9-8205  | Tip 20 Amp - Drag             | 5        |
|         | 9-8206  | Tip 30 Amp - Drag             | 5        |
|         | 9-8207  | Tip 40 Amp - Drag             | 5        |
|         | 9-8208  | Tip 40 Amp - Cutting          | 5        |
|         | 9-8209  | Tip 50/55 Amp - Cutting       | 5        |
|         | 9-8210  | Tip 60 Amp - Cutting          | 5        |
|         | 9-8231  | Tip 70 Amp - Cutting          | 5        |
|         | 9-8211  | Tip 80 Amp - Cutting          | 5        |
|         | 9-8212  | Tip 90/100 Amp - Cutting      | 5        |
|         | 9-8225  | Tip 40 Amp                    | 5        |
|         | 9-8226  | Tip 60 Amp                    | 5        |
|         | 9-8227  | Tip 80 Amp                    | 5        |
|         | 9-8228  | Tip 100 Amp                   | 5        |
| 7       | 9-8218  | Shield Cup                    | 1        |
| 8       | 9-8237  | Shield Cup Maximum Life       | 1        |
| 9       | 9-8244  | Shield Cap Drag - 40 Amp      | 1        |
|         | 9-8235  | Shield Cap Drag - 50/60 Amp   | 1        |
|         | 9-8236  | Shield Cap Drag - 70/100 Amp  | 1        |
| 10      | 9-8241  | Shield Cap Gouging            | 1        |
| 11      | 9-8243  | Shield Cap Deflector          | 1        |

## SECONDARY CONSUMABLES

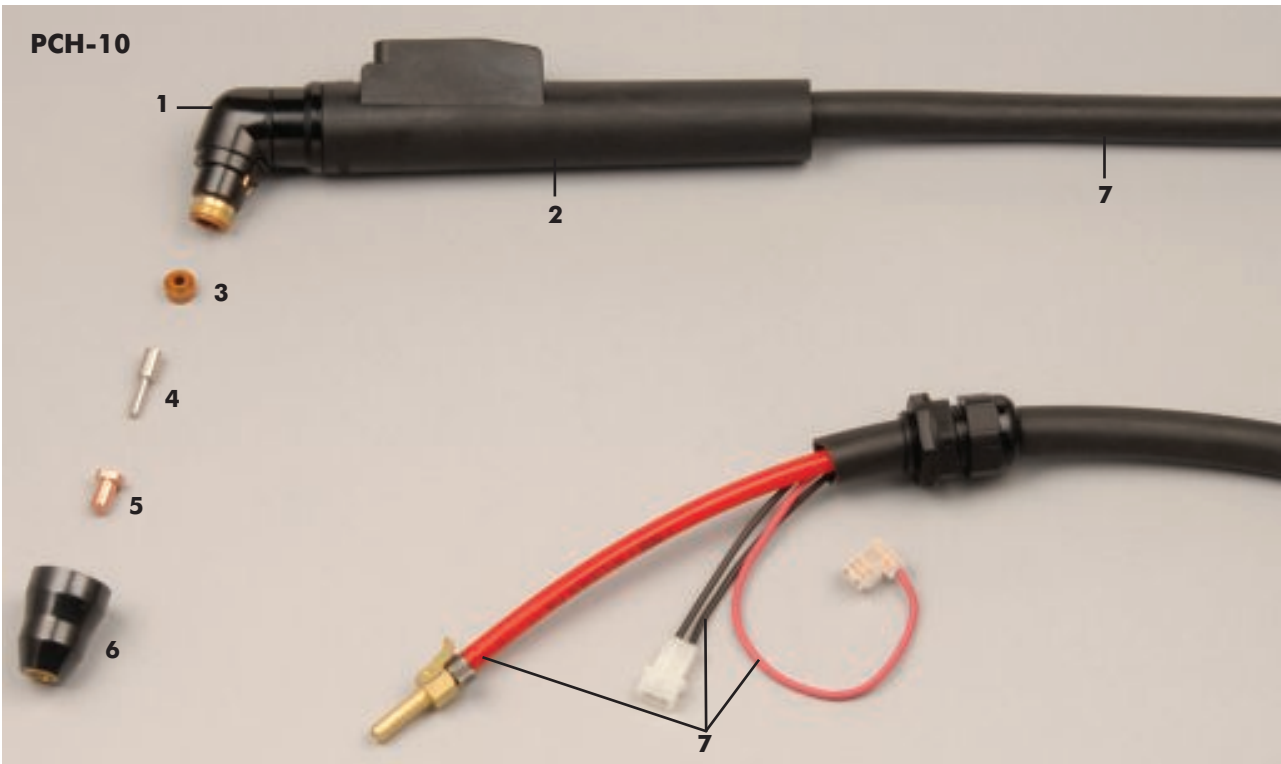
| Item No | Part No | Description                       | Pack Qty |
|---------|---------|-----------------------------------|----------|
| 12      | 9-7030  | Handle c/w Switch                 | 1        |
| 13      | 9-7034  | Trigger Assy Kit Only             | 1        |
| 13a     | 9-7031  | Microswitch Only (2 Required)     | 1        |
| 14      | 4-7830  | SL60 6mt Cable Assy RPT Fitting   | 1        |
|         | 4-7831  | SL60 15mt Cable Assy RPT Fitting  | 1        |
|         | 4-7832  | SL100 6mt Cable Assy RPT Fitting  | 1        |
|         | 4-7833  | SL100 15mt Cable Assy RPT Fitting | 1        |
| 15      | 4-7834  | SL60 6mt Cable Assy ATC Fitting   | 1        |
|         | 4-7835  | SL60 15mt Cable Assy ATC Fitting  | 1        |
|         | 4-7836  | SL100 6mt Cable Assy ATC Fitting  | 1        |
|         | 4-7837  | SL100 15mt Cable Assy ATC Fitting | 1        |

## Miscellaneous Parts (Not Illustrated)

|        |                               |   |
|--------|-------------------------------|---|
| 7-7501 | Roller Radius Kit             | 1 |
| 7-7507 | Single Stage Air Filter       | 1 |
| 7-8911 | Straight Line Cutting Guide   | 1 |
| 9-1260 | Leather Cover 20ft (6.1 mtr)  | 1 |
| 9-1270 | Leather Cover 25ft (7.6 mtr)  | 1 |
| 9-1280 | Leather Cover 50ft (15.2 mtr) | 1 |

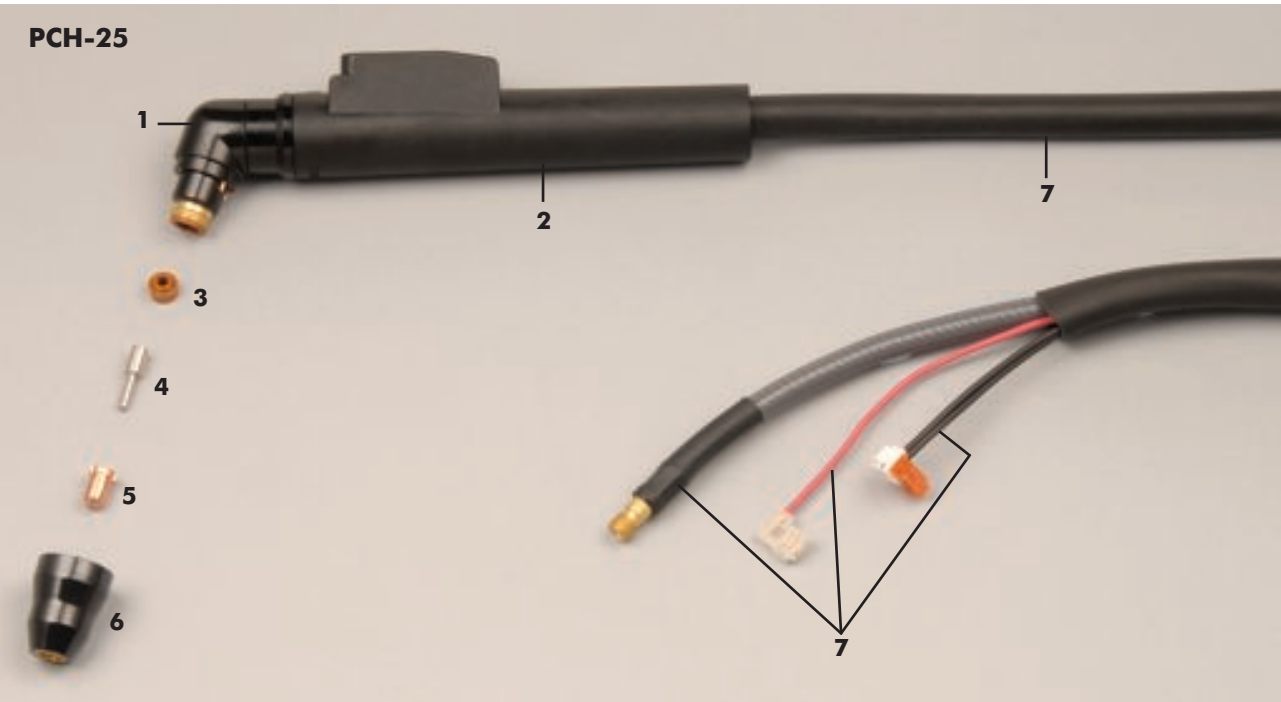


COMPATIBLE THERMAL DYNAMICS  
PCH-10 / PCH-25 Plasma Cutting Torch



| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
|         | 2-1020X | Hand Torch c/w 6 mtr Cable |          |
| 1       | 9-0016X | 70° Torch Head             | 1        |
| 2       | 9-0019X | Handgrip c/w Microswitch   | 1        |
|         | 8-0533X | 'O' Ring - Handle          | 10       |

| Item No | Part No | Description             | Pack Qty |
|---------|---------|-------------------------|----------|
| 3       | 9-6007X | Gas Distributor         | 1        |
| 4       | 9-6006X | Electrode HF            | 5        |
| 5       | 9-6099X | Tip - Air               | 10       |
| 6       | 9-6003X | Shield Cup              | 5        |
| 7       | 07002   | Air & Power Cable 6 mtr | 1        |



| Item No | Part No | Description                  | Pack Qty |
|---------|---------|------------------------------|----------|
|         | 2-0250X | Hand Torch c/w 3.8 mtr Cable |          |
|         | 2-0251X | Hand Torch c/w 7.5 mtr Cable |          |
| 1       | 9-5807X | 70° Torch Head               | 1        |
| 2       | 9-6282X | Handgrip c/w Microswitch     | 1        |
|         | 8-0533X | 'O' Ring - Handle            | 10       |

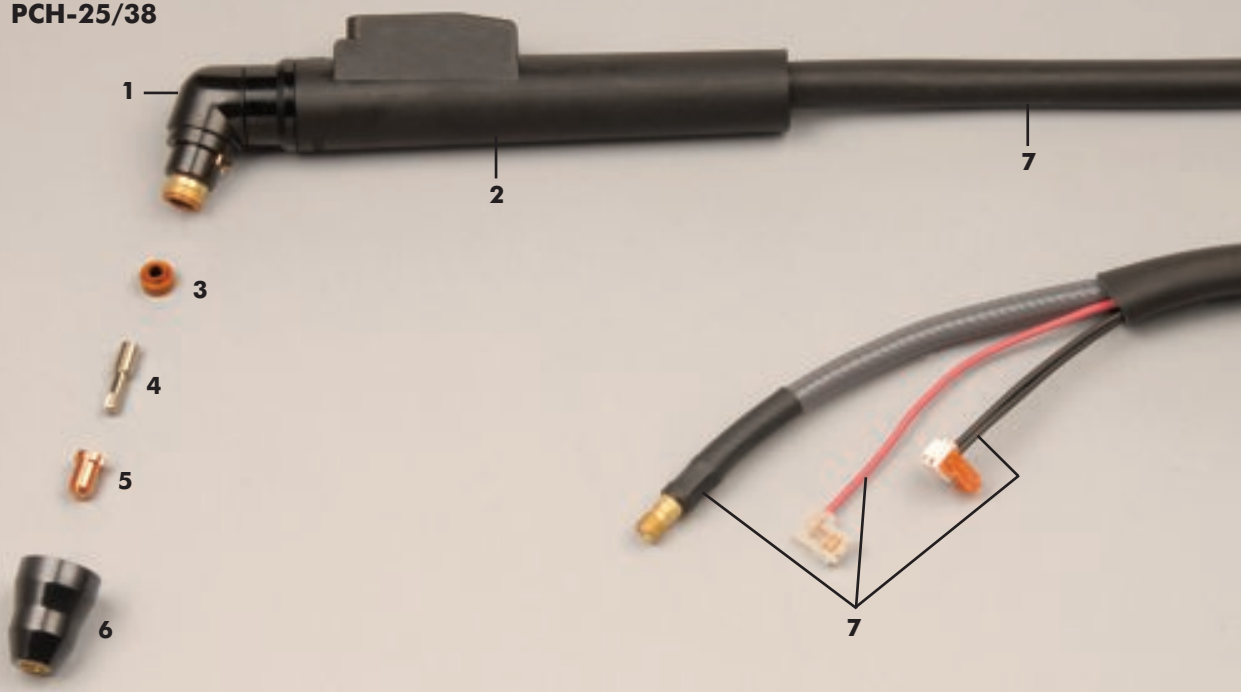
| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 3       | 9-6007X | Gas Distributor           | 1        |
| 4       | 9-6006X | Electrode HF              | 5        |
| 5       | 9-4476X | Tip - Air                 | 10       |
| 6       | 9-6003X | Shield Cup                | 5        |
| 7       | 4-6067X | Air & Power Cable 3.8 mtr | 1        |
|         | 4-6068X | Air & Power Cable 7.5 mtr | 1        |

# COMPATIBLE THERMAL DYNAMICS PCH-25/38 - PCH-26 Plasma Cutting Torch

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STARPARTS

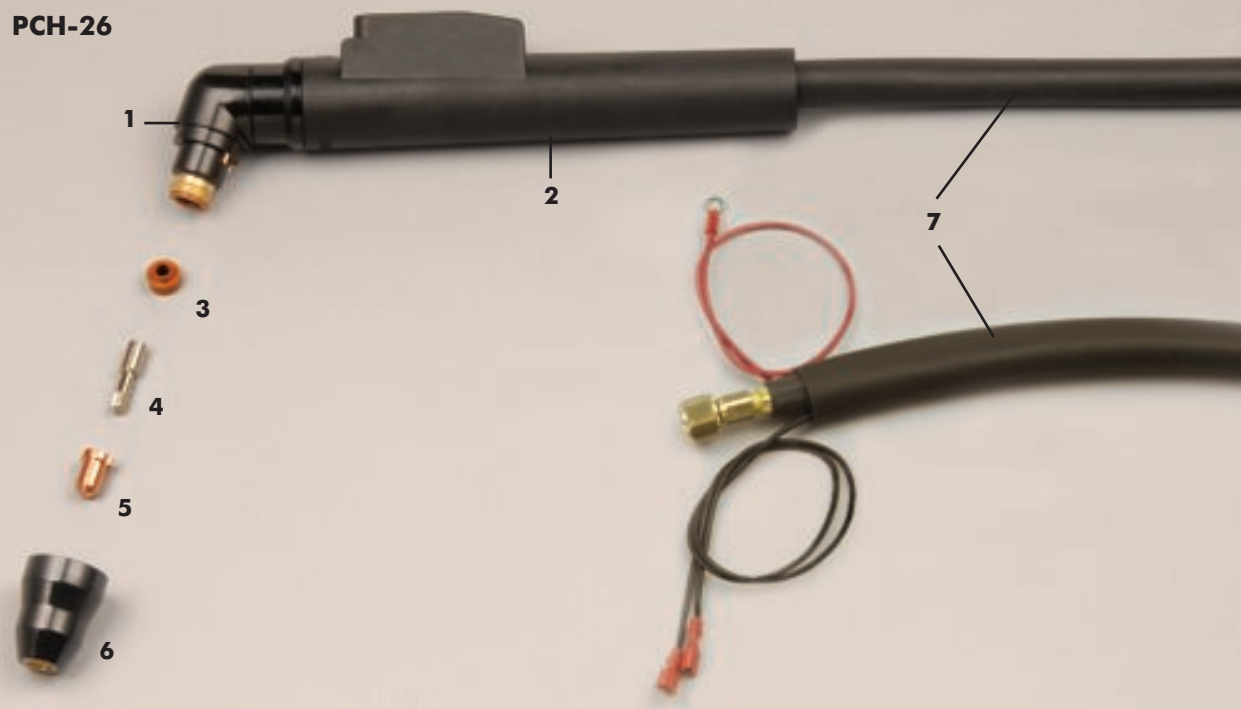
## PCH-25/38



| Item No | Part No | Description                  | Pack Qty |
|---------|---------|------------------------------|----------|
|         | 2-0380X | Hand Torch c/w 3.8 mtr Cable |          |
|         | 2-0381X | Hand Torch c/w 7.5 mtr Cable |          |
| 1       | 9-5807X | 70° Torch Head               | 1        |
| 2       | 9-6282X | Handgrip c/w Microswitch     | 1        |
|         | 8-0533X | 'O' Ring - Handle            | 10       |

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 3       | 9-6507X | Gas Distributor           | 1        |
| 4       | 9-6506X | Electrode HF              | 5        |
| 5       | 9-6501X | Tip - Air                 | 10       |
| 6       | 9-6003X | Shield Cup                | 5        |
| 7       | 4-6067X | Air & Power Cable 3.8 mtr | 1        |
|         | 4-6068X | Air & Power Cable 7.5 mtr | 1        |

## PCH-26

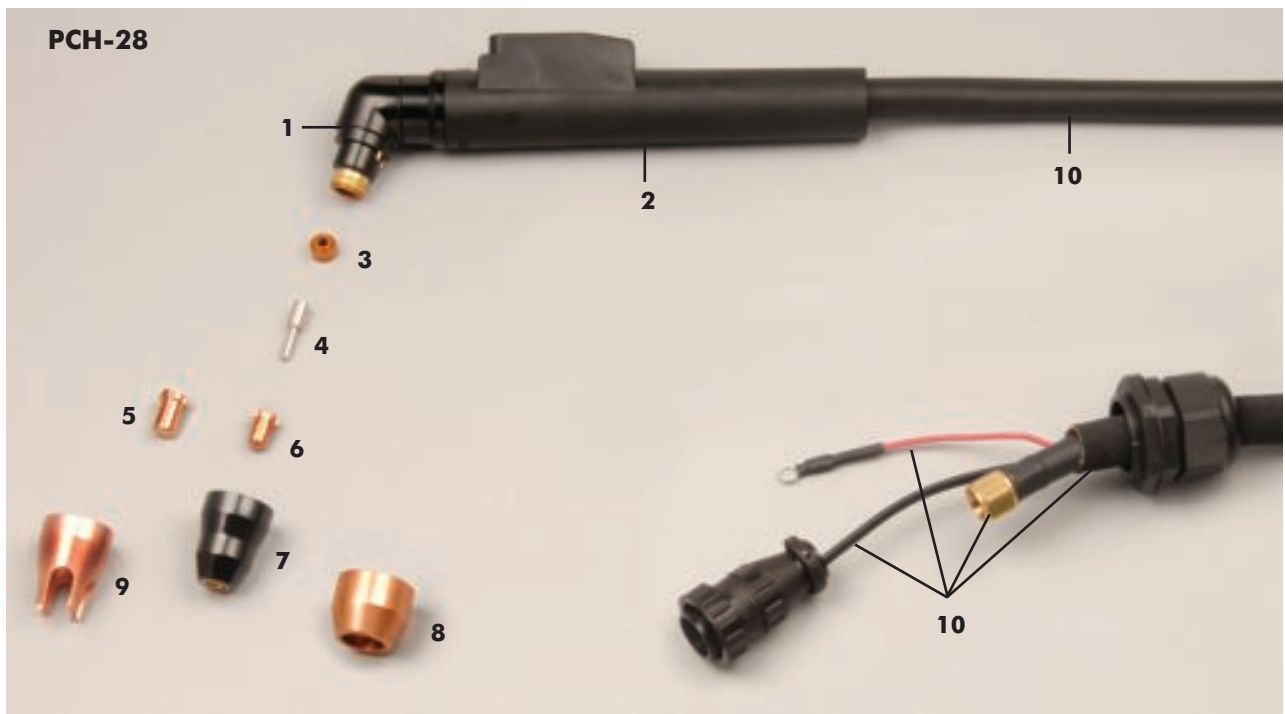


| Item No | Part No | Description                  | Pack Qty |
|---------|---------|------------------------------|----------|
|         | 2-3501X | Hand Torch c/w 3.8 mtr Cable |          |
|         | 2-3511X | Hand Torch c/w 7.5 mtr Cable |          |
| 1       | 9-5807X | 70° Torch Head               | 1        |
| 2       | 9-6282X | Handgrip c/w Microswitch     | 1        |
|         | 8-0533X | 'O' Ring - Handle            | 10       |

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 3       | 9-6507X | Gas Distributor           | 1        |
| 4       | 9-6506X | Electrode HF              | 5        |
| 5       | 9-6501X | Tip - Air                 | 10       |
| 6       | 9-6003X | Shield Cup                | 5        |
| 7       | 4-6071X | Air & Power Cable 3.8 mtr | 1        |
|         | 4-6072X | Air & Power Cable 7.5 mtr | 1        |

## COMPATIBLE THERMAL DYNAMICS PCH-28 & PCH-35 Plasma Cutting Torch

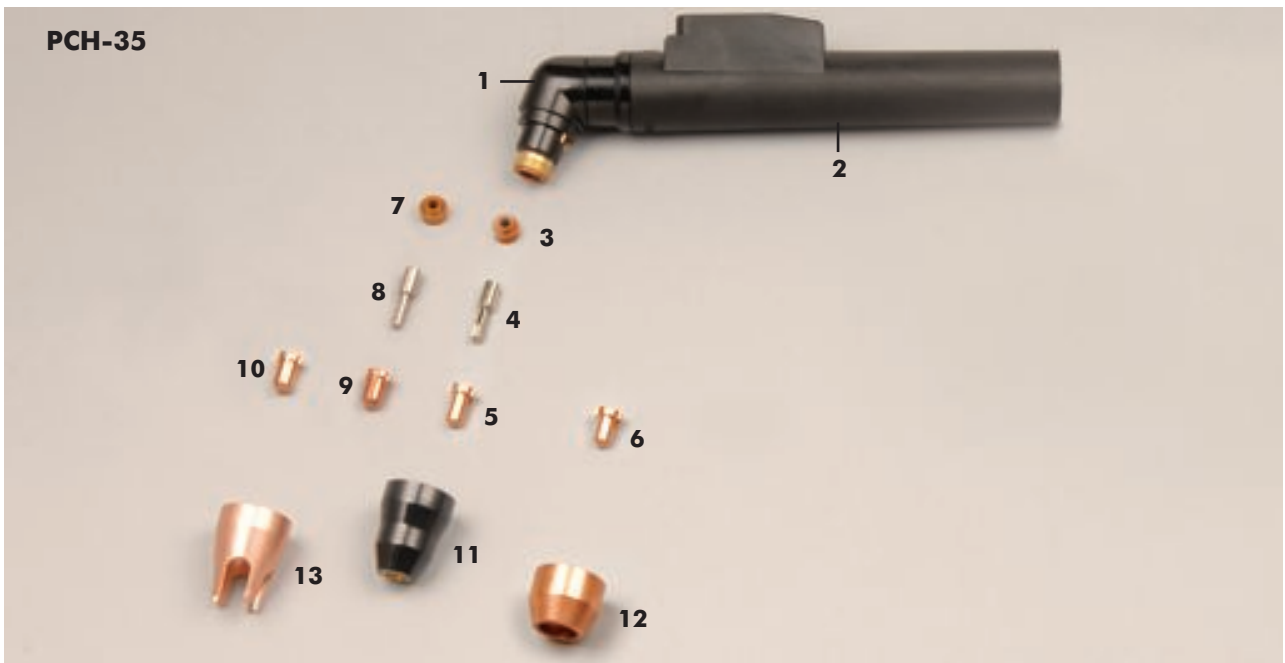
### PCH-28



| Item No | Part No | Description                  | Pack Qty |
|---------|---------|------------------------------|----------|
|         | 2-5801X | Hand Torch c/w 7.5 mtr Cable |          |
|         | 2-5802X | Hand Torch c/w 15 mtr Cable  |          |
| 1       | 9-5807X | 70° Torch Head               | 1        |
| 2       | 9-6291X | Handgrip c/w Microswitch     | 1        |
|         | 8-0533X | 'O' Ring - Handle            | 10       |
| 3       | 9-6507X | Gas Distributor (Long Life)  | 1        |
| 4       | 9-6506X | Electrode HF (Long Life)     | 5        |

| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 5       | 9-6500X | Tip - Standoff (Long Life) | 10       |
| 6       | 9-6501X | Tip - Drag (Long Life)     | 10       |
| 7       | 9-6003X | Shield Cup Std             | 5        |
| 8       | 9-6503X | Shield Cup (Max. Life)     | 5        |
| 9       | 9-6004X | Shield Cup (Crown)         | 1        |
| 10      | 4-2995X | Air & Power Cable 7.5 mtr  | 1        |
|         | 4-2996X | Air & Power Cable 15 mtr   | 1        |

### PCH-35



| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 1       | 9-5807X | 70° Torch Head           | 1        |
| 2       | 8-4305X | Handgrip c/w Microswitch | 1        |
|         | 8-0533X | 'O' Ring - Handle        | 10       |
| 3       | 9-6007X | Gas Distributor          | 1        |
| 4       | 9-6006X | Electrode HF             | 5        |
| 5       | 9-6000X | Tip 35 Amp - Air         | 10       |
|         | 9-6002X | Tip Gouging - Groove Air | 5        |

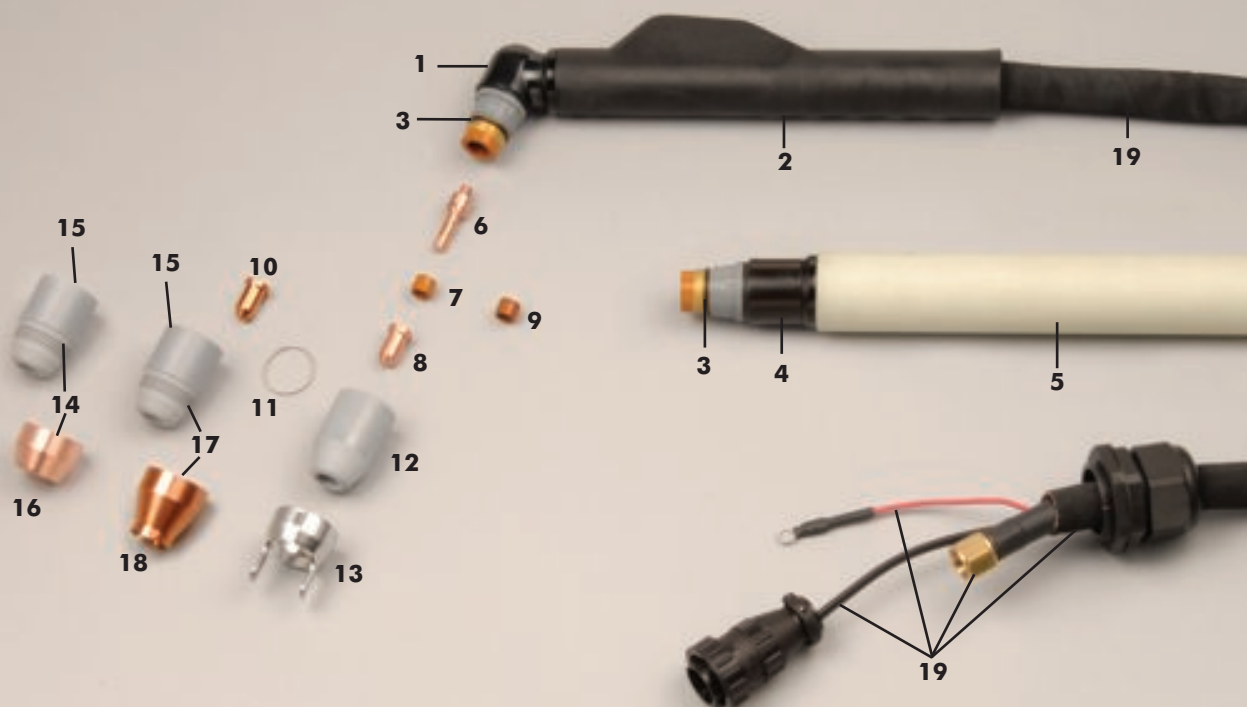
| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 6       | 9-6001X | Tip - Drag Cut Air          | 10       |
| 7       | 9-6507X | Gas Distributor (Long Life) | 1        |
| 8       | 9-6506X | Electrode HF (Long Life)    | 5        |
| 9       | 9-6500X | Tip Standoff (Long Life)    | 10       |
| 10      | 9-6501X | Tip Drag (Long Life)        | 10       |
| 11      | 9-6003X | Shield Cup Std              | 5        |
| 12      | 9-6503X | Shield Cup (Max. Life)      | 5        |
| 13      | 9-6004X | Shield Cup (Crown)          | 1        |

# COMPATIBLE THERMAL DYNAMICS PCH/M-75 Plasma Cutting Torch

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STARPARTS

## PCH/M-75



### HAND TORCH PACKAGE

| Item No | Description                  |
|---------|------------------------------|
| 2-7801X | Hand Torch c/w 7.5 mtr Cable |
| 2-7802X | Hand Torch c/w 15 mtr Cable  |

### MACHINE TORCH PACKAGE

| Item No | Description                     |
|---------|---------------------------------|
| 2-7805X | Machine Torch c/w 7.5 mtr Cable |
| 2-7806X | Machine Torch c/w 15 mtr Cable  |

### MAIN CONSUMABLES

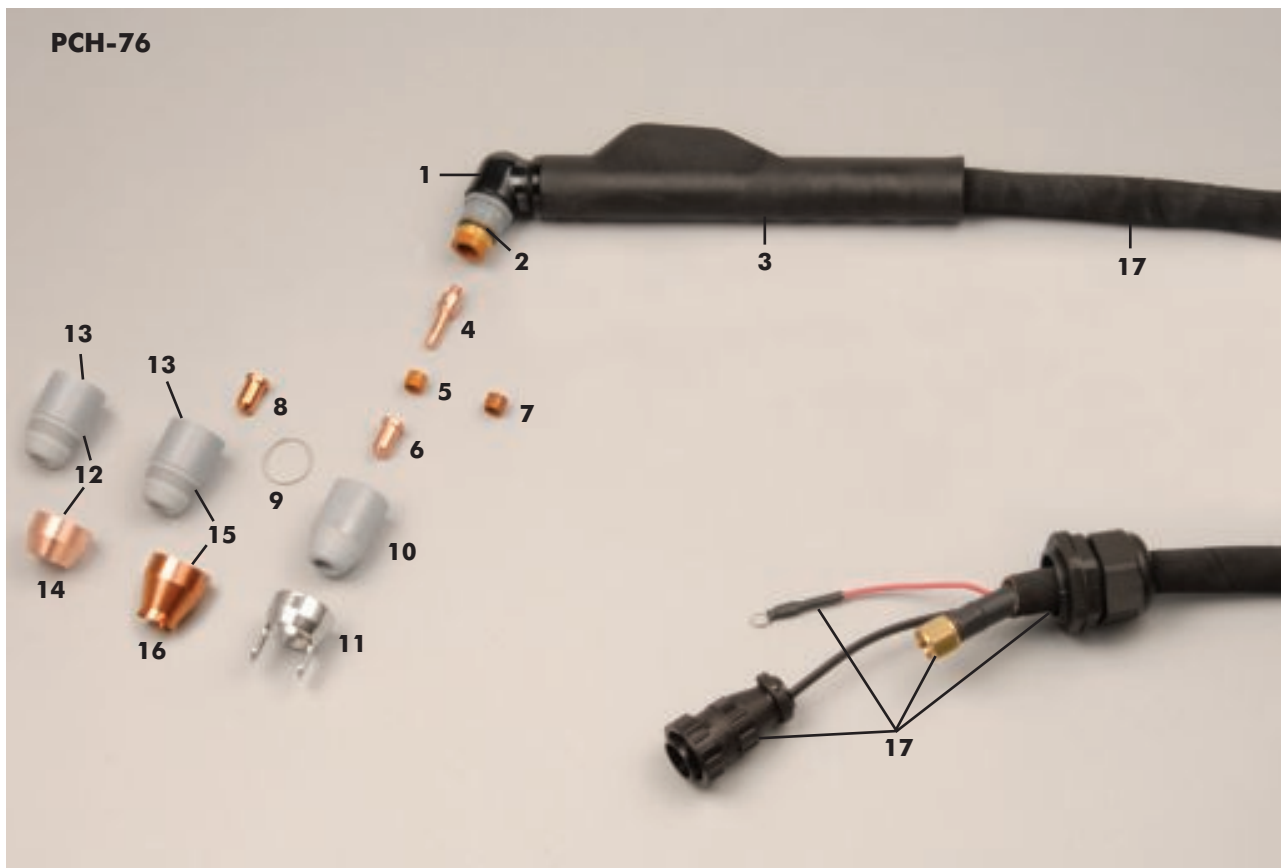
| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 8-7510X | Hand Torch Head 70°       | 1        |
| 2       | 9-5636X | Handgrip c/w Microswitch  | 1        |
|         | 8-0533X | 'O' Ring - Handle         | 10       |
| 3       | 8-0532X | 'O' Ring - Shield Cup     | 10       |
| 4       | 8-7512X | Torch Head - Machine      | 1        |
| 5       | 9-5637X | Machine Handle            | 1        |
| 6       | 8-7502X | Electrode (Long Life)     | 5        |
| 7       | 8-7501X | Gas Distributor (Cutting) | 1        |
| 8       | 8-7503X | Tip (Cutting) 35A         | 10       |
|         | 8-7504X | Tip (Cutting) 55A         | 10       |
| 9       | 8-7508X | Gas Distributor (Gouging) | 1        |
| 10      | 8-7506X | Tip (Gouging)             | 10       |
| 11      | 9-7501X | Coil (Spring)             | 1        |
| 12      | 8-7500X | Shield Cup                | 1        |
| 13      | 8-7575X | Double Pointed Spacer     | 1        |
| 14      | 8-7496X | Shield Cup (Long Life)    | 1        |
| 15      | 8-7498X | Shield Cup Body           | 1        |
| 16      | 8-7497X | Heat Shield (Copper)      | 1        |
| 17      | 8-7507X | Crown Shield Cup Assy     | 1        |
| 18      | 8-7499X | Crown Shield Cup (Copper) | 1        |

### SECONDARY CONSUMABLES

| Item No | Part No | Description                                  | Pack Qty |
|---------|---------|----------------------------------------------|----------|
| 19      | 4-7801X | Air & Power Cable<br>7.5 mtr (Hand Torch)    | 1        |
|         | 4-7802X | Air & Power Cable<br>15 mtr (Hand Torch)     | 1        |
|         | 4-7803X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |
|         | 4-7804X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |



## COMPATIBLE THERMAL DYNAMICS PCH-76 Plasma Cutting Torch

**STARPARTS**


### HAND TORCH PACKAGE

| Item No | Description                  |
|---------|------------------------------|
| 2-7811X | Hand Torch c/w 7.5 mtr Cable |
| 2-7812X | Hand Torch c/w 15 mtr Cable  |

### SECONDARY CONSUMABLES

| Item No | Part No | Description                               | Pack Qty |
|---------|---------|-------------------------------------------|----------|
| 17      | 4-7611X | Air & Power Cable<br>7.5 mtr (Hand Torch) | 1        |
|         | 4-7612X | Air & Power Cable<br>15 mtr (Hand Torch)  | 1        |

### MAIN CONSUMABLES

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 8-7510X | 70° Torch Head            | 1        |
| 2       | 8-0532X | 'O' Ring - Shield Cup     | 10       |
| 3       | 9-5636X | Handgrip c/w Microswitch  | 1        |
|         | 8-0533X | 'O' Ring - Handle         | 10       |
| 4       | 8-7502X | Electrode (Long Life)     | 5        |
| 5       | 8-7501X | Gas Distributor (Cutting) | 1        |
| 6       | 8-7503X | Tip (Cutting) 35A         | 10       |
|         | 8-7505X | Tip (Cutting) 60A         | 10       |
| 7       | 8-7508X | Gas Distributor (Gouging) | 1        |
| 8       | 8-7506X | Tip (Gouging)             | 10       |
| 9       | 9-7501X | Coil (Spring)             | 1        |
| 10      | 8-7500X | Shield Cup                | 1        |
| 11      | 8-7575X | Double Pointed Spacer     | 1        |
| 12      | 8-7496X | Shield Cup (Long Life)    | 1        |
| 13      | 8-7498X | Shield Cup Body           | 1        |
| 14      | 8-7497X | Heat Shield (Copper)      | 1        |
| 15      | 8-7507X | Crown Shield Cup Assy     | 1        |
| 16      | 8-7499X | Crown Shield Cup (Copper) | 1        |

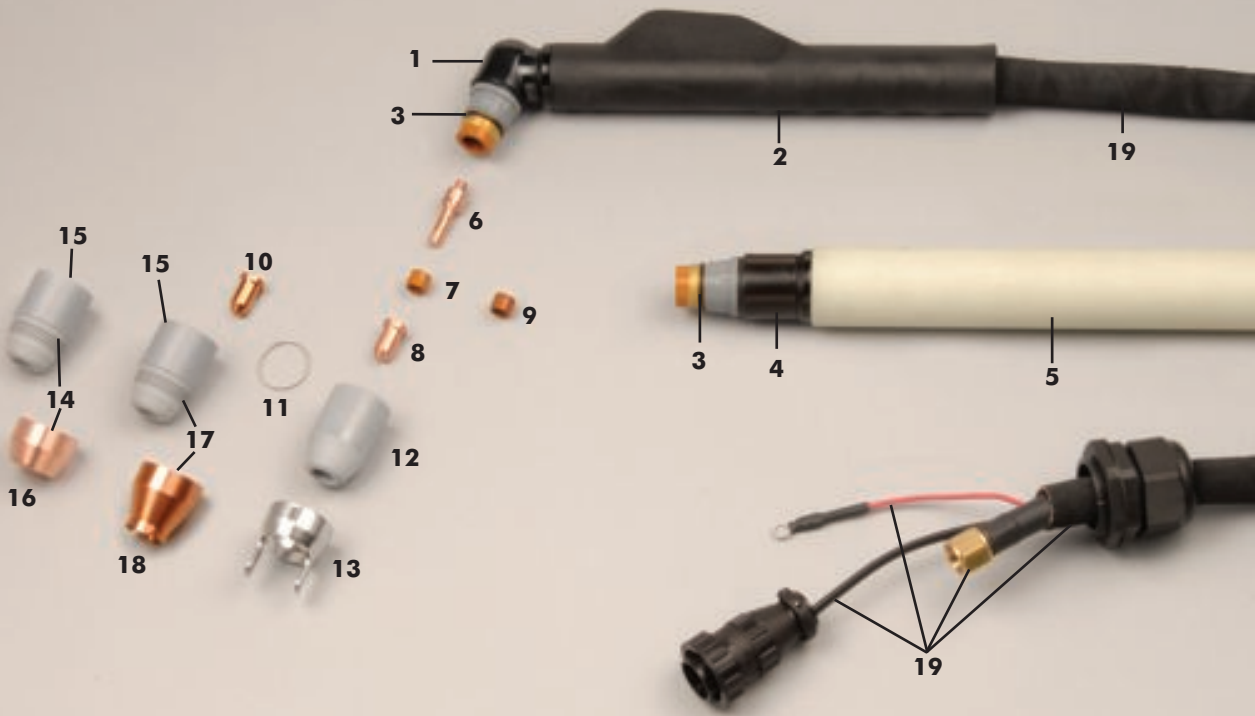




# COMPATIBLE THERMAL DYNAMICS PCH/M-100XL Plasma Cutting Torch

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## PCH/M-100XL



STARPARTS

### HAND TORCH PACKAGE

| Item No | Description                  |
|---------|------------------------------|
| 2-0801X | Hand Torch c/w 7.5 mtr Cable |
| 2-0802X | Hand Torch c/w 15 mtr Cable  |

### MACHINE TORCH PACKAGE

| Item No | Description                     |
|---------|---------------------------------|
| 2-0805X | Machine Torch c/w 7.5 mtr Cable |
| 2-0806X | Machine Torch c/w 15 mtr Cable  |

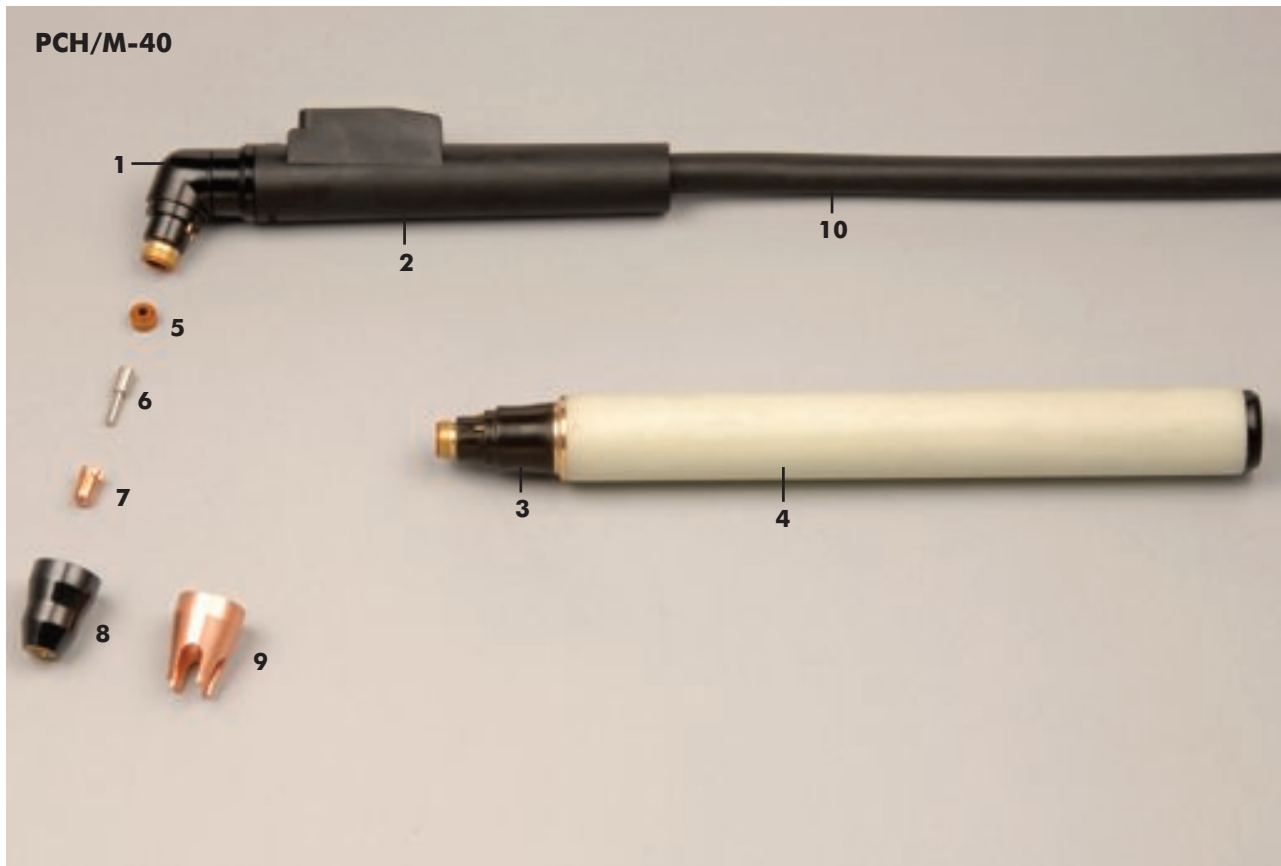
### MAIN CONSUMABLES

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 8-7510X | Hand Torch Head 70°       | 1        |
| 2       | 9-5636X | Handgrip c/w Microswitch  | 1        |
|         | 8-0533X | 'O' Ring - Handle         | 10       |
| 3       | 8-0532X | 'O' Ring - Shield Cup     | 10       |
| 4       | 8-7512X | Torch Head - Machine      | 1        |
| 5       | 9-5637X | Machine Handle            | 1        |
| 6       | 8-7502X | Electrode (Long Life)     | 5        |
| 7       | 8-7501X | Gas Distributor (Cutting) | 1        |
| 8       | 8-7503X | Tip (Cutting) 35A         | 10       |
|         | 8-7504X | Tip (Cutting) 55A         | 10       |
|         | 8-7505X | Tip (Cutting) 70A         | 10       |
| 9       | 8-7508X | Gas Distributor (Gouging) | 1        |
| 10      | 8-7506X | Tip (Gouging)             | 10       |
| 11      | 9-7501X | Coil (Spring)             | 1        |
| 12      | 8-7500X | Shield Cup                | 1        |
| 13      | 8-7575X | Double Pointed Spacer     | 1        |
| 14      | 8-7496X | Shield Cup (Long Life)    | 1        |
| 15      | 8-7498X | Shield Cup Body           | 1        |
| 16      | 8-7497X | Heat Shield (Copper)      | 1        |
| 17      | 8-7507X | Crown Shield Cup Assy     | 1        |
| 18      | 8-7499X | Crown Shield Cup (Copper) | 1        |

### SECONDARY CONSUMABLES

| Item No | Part No | Description                                  | Pack Qty |
|---------|---------|----------------------------------------------|----------|
| 19      | 4-0810X | Air & Power Cable<br>7.5 mtr (Hand Torch)    | 1        |
|         | 4-0811X | Air & Power Cable<br>15 mtr (Hand Torch)     | 1        |
|         | 4-0812X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |
|         | 4-0813X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |

## COMPATIBLE THERMAL DYNAMICS PCH/M-40 Plasma Cutting Torch

**STARPARTS**


### HAND TORCH PACKAGE

| Item No | Description                  |
|---------|------------------------------|
| 2-5035X | Hand Torch c/w 7.5 mtr Cable |
| 2-5036X | Hand Torch c/w 15 mtr Cable  |

### MACHINE TORCH PACKAGE

| Item No | Description                     |
|---------|---------------------------------|
| 2-5039X | Machine Torch c/w 7.5 mtr Cable |
| 2-5040X | Machine Torch c/w 15 mtr Cable  |

### MAIN CONSUMABLES

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 1       | 9-8055X | Hand Torch Head 70°         | 1        |
| 2       | 9-8059X | Handgrip c/w Microswitch    | 1        |
|         | 8-0533X | 'O' Ring - Handle           | 10       |
| 3       | 9-8053X | Torch Head - Machine        | 1        |
| 4       | 9-7833X | Machine Handle              | 1        |
| 5       | 9-6507X | Gas Distributor (Long Life) | 1        |
| 6       | 9-6506X | Electrode HF (Long Life)    | 5        |
| 7       | 9-6501X | Tip - Drag (Long Life)      | 10       |
|         | 9-6500X | Tip - Standoff (Long Life)  | 10       |
|         | 9-6502X | Tip (Gouging)               | 10       |
| 8       | 9-6003X | Shield Cup Std              | 1        |
| 9       | 9-6004X | Shield Cup (Crown)          | 1        |

### SECONDARY CONSUMABLES

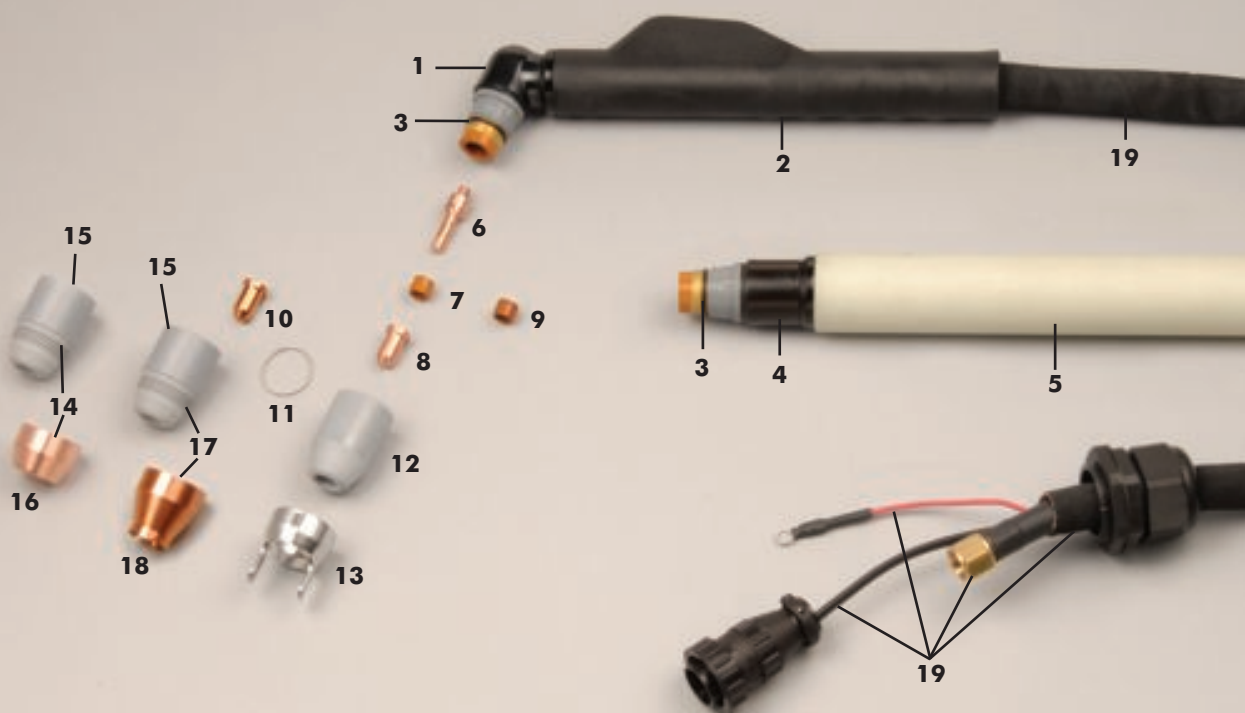
| Item No | Part No | Description                                  | Pack Qty |
|---------|---------|----------------------------------------------|----------|
| 10      | 4-0815X | Air & Power Cable<br>7.5 mtr (Hand Torch)    | 1        |
|         | 4-0816X | Air & Power Cable<br>15 mtr (Hand Torch)     | 1        |
|         | 4-2897X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |
|         | 4-2898X | Air & Power Cable<br>15 mtr (Machine Torch)  | 1        |

# COMPATIBLE THERMAL DYNAMICS PCH/M-60 Plasma Cutting Torch

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STARPARTS

PCH/M-60



## HAND TORCH PACKAGE

| Item No | Description                  |
|---------|------------------------------|
| 2-6660X | Hand Torch c/w 7.5 mtr Cable |
| 2-6661X | Hand Torch c/w 15 mtr Cable  |

## MACHINE TORCH PACKAGE

| Item No | Description                     |
|---------|---------------------------------|
| 2-6664X | Machine Torch c/w 7.5 mtr Cable |
| 2-6665X | Machine Torch c/w 15 mtr Cable  |

## MAIN CONSUMABLES

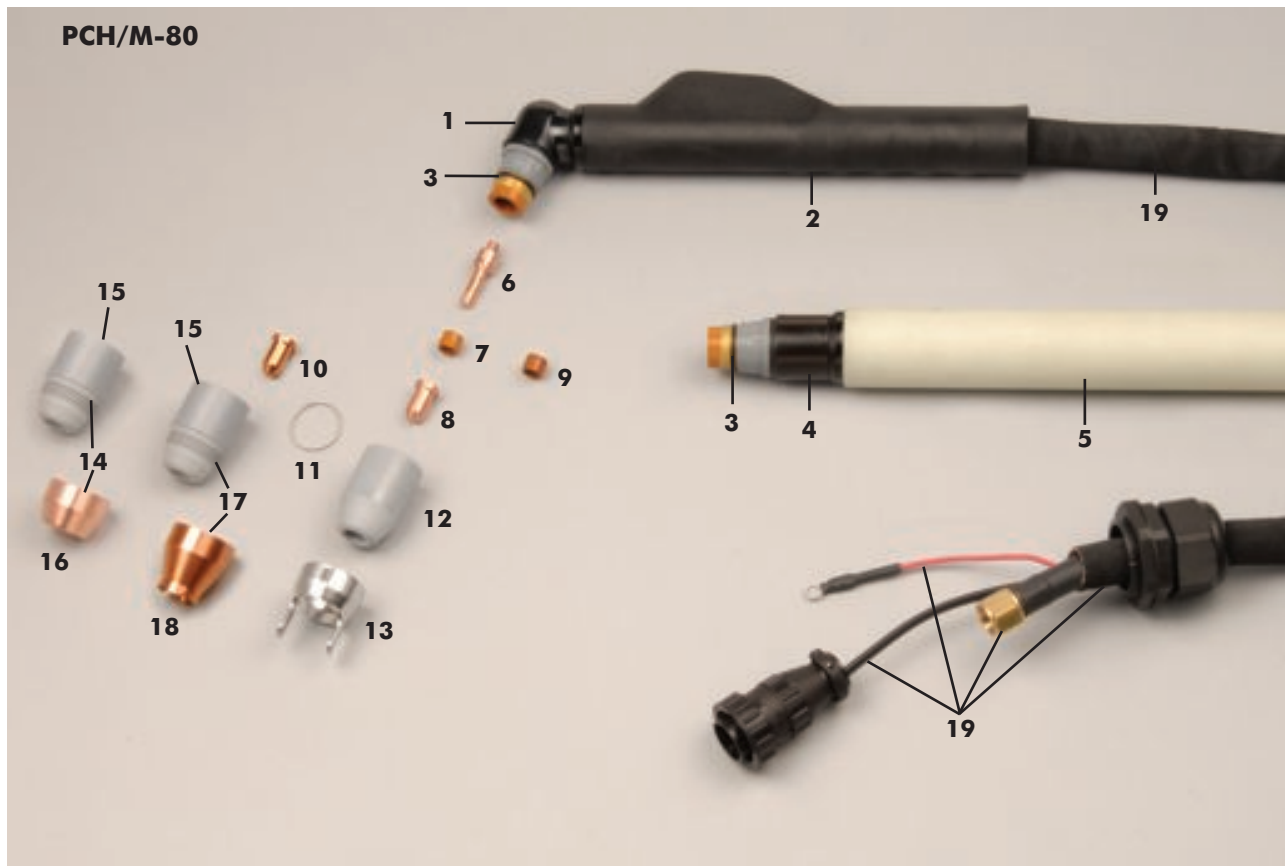
| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 9-8075X | Hand Torch Head 70°       | 1        |
| 2       | 9-8066X | Handgrip c/w Microswitch  | 1        |
|         | 8-0533X | 'O' Ring - Handle         | 10       |
| 3       | 8-0532X | 'O' Ring - Shield Cup     | 10       |
| 4       | 9-8073X | Torch Head - Machine      | 1        |
| 5       | 9-7833X | Machine Handle            | 1        |
| 6       | 8-7502X | Electrode (Long Life)     | 5        |
| 7       | 8-7501X | Gas Distributor (Cutting) | 1        |
| 8       | 8-7503X | Tip (Cutting) 35A         | 10       |
|         | 9-7726X | Tip (Cutting) 60A         | 10       |
| 9       | 8-7508X | Gas Distributor (Gouging) | 1        |
| 10      | 8-7506X | Tip (Gouging)             | 10       |
| 11      | 9-7501X | Coil (Spring)             | 1        |
| 12      | 8-7500X | Shield Cup                | 1        |
| 13      | 8-7575X | Double Pointed Spacer     | 1        |
| 14      | 8-7496X | Shield Cup (Long Life)    | 1        |
| 15      | 8-7498X | Shield Cup Body           | 1        |
| 16      | 8-7497X | Heat Shield (Copper)      | 1        |
| 17      | 8-7507X | Crown Shield Cup Assy     | 1        |
| 18      | 8-7499X | Crown Shield Cup (Copper) | 1        |

## SECONDARY CONSUMABLES

| Item No | Part No | Description                                  | Pack Qty |
|---------|---------|----------------------------------------------|----------|
| 19      | 4-0819X | Air & Power Cable<br>7.5 mtr (Hand Torch)    | 1        |
|         | 4-0820X | Air & Power Cable<br>15 mtr (Hand Torch)     | 1        |
|         | 4-7502X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |
|         | 4-7503X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |



## COMPATIBLE THERMAL DYNAMICS PCH/M-80 Plasma Cutting Torch

**STARPARTS**


### HAND TORCH PACKAGE

| Item No | Description                  |
|---------|------------------------------|
| 2-0080X | Hand Torch c/w 7.5 mtr Cable |
| 2-0081X | Hand Torch c/w 15 mtr Cable  |

### MACHINE TORCH PACKAGE

| Item No | Description                     |
|---------|---------------------------------|
| 2-0084X | Machine Torch c/w 7.5 mtr Cable |
| 2-0085X | Machine Torch c/w 15 mtr Cable  |

### MAIN CONSUMABLES

| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 9-8075X | Hand Torch Head 70°       | 1        |
| 2       | 9-8066X | Handgrip c/w Microswitch  | 1        |
|         | 8-0533X | 'O' Ring - Handle         | 10       |
| 3       | 8-0532X | 'O' Ring - Shield Cup     | 10       |
| 4       | 9-8073X | Torch Head - Machine      | 1        |
| 5       | 9-7833X | Machine Handle            | 1        |
| 6       | 8-7502X | Electrode (Long Life)     | 5        |
| 7       | 8-7501X | Gas Distributor (Cutting) | 1        |
| 8       | 8-7503X | Tip (Cutting) 35A         | 10       |
|         | 8-7504X | Tip (Cutting) 55A         | 10       |
|         | 9-7728X | Tip (Cutting) 80A         | 10       |
| 9       | 8-7508X | Gas Distributor (Gouging) | 1        |
| 10      | 8-7506X | Tip (Gouging)             | 10       |
| 11      | 9-7501X | Coil (Spring)             | 1        |
| 12      | 8-7500X | Shield Cup                | 1        |
| 13      | 8-7575X | Double Pointed Spacer     | 1        |
| 14      | 8-7496X | Shield Cup (Long Life)    | 1        |
| 15      | 8-7498X | Shield Cup Body           | 1        |
| 16      | 8-7497X | Heat Shield (Copper)      | 1        |
| 17      | 8-7507X | Crown Shield Cup Assy     | 1        |
| 18      | 8-7499X | Crown Shield Cup (Copper) | 1        |

### SECONDARY CONSUMABLES

| Item No | Part No | Description                                  | Pack Qty |
|---------|---------|----------------------------------------------|----------|
| 19      | 4-0823X | Air & Power Cable<br>7.5 mtr (Hand Torch)    | 1        |
|         | 4-0824X | Air & Power Cable<br>15 mtr (Hand Torch)     | 1        |
|         | 4-0012X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |
|         | 4-0013X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |

**COMPATIBLE THERMAL DYNAMICS**  
**PCH-20 PCH/M-100 Plasma Cutting Torch**

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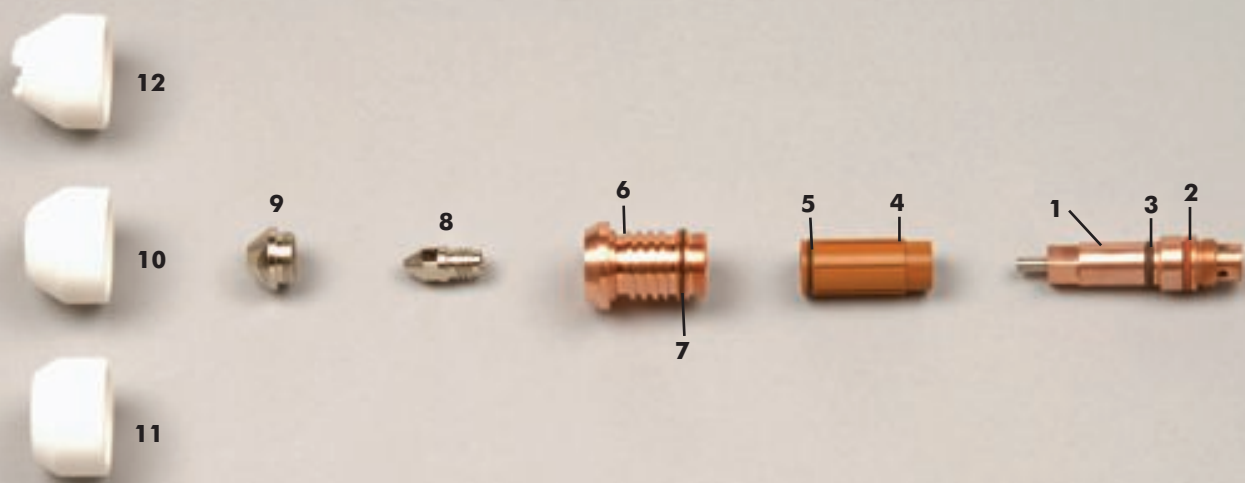
**PCH-20**



| Item No | Part No | Description     | Pack Qty |
|---------|---------|-----------------|----------|
| 1       | 9-6006X | Electrode       | 5        |
| 2       | 8-3233X | Gas Distributor | 1        |

| Item No | Part No | Description    | Pack Qty |
|---------|---------|----------------|----------|
| 3       | 8-3218X | Tip            | 10       |
| 4       | 8-3214X | Shield Cup Std | 1        |

**PCH/M-100**



| Item No | Part No | Description                     | Pack Qty |
|---------|---------|---------------------------------|----------|
| 1       | 8-1108X | Electrode Holder c/w 'O' Rings  | 1        |
| 2       | 8-1152X | 'O' Ring Electrode Holder Large | 10       |
| 3       | 8-1133X | 'O' Ring Electrode Holder Small | 10       |
| 4       | 9-4339X | Gas Distributor with 'O' Ring   | 1        |
| 5       | 8-1134X | 'O' Ring Gas Distributor        | 10       |
| 6       | 8-1106X | Liner with 'O' Ring             | 1        |
| 7       | 8-1135X | 'O' Ring Liner                  | 10       |

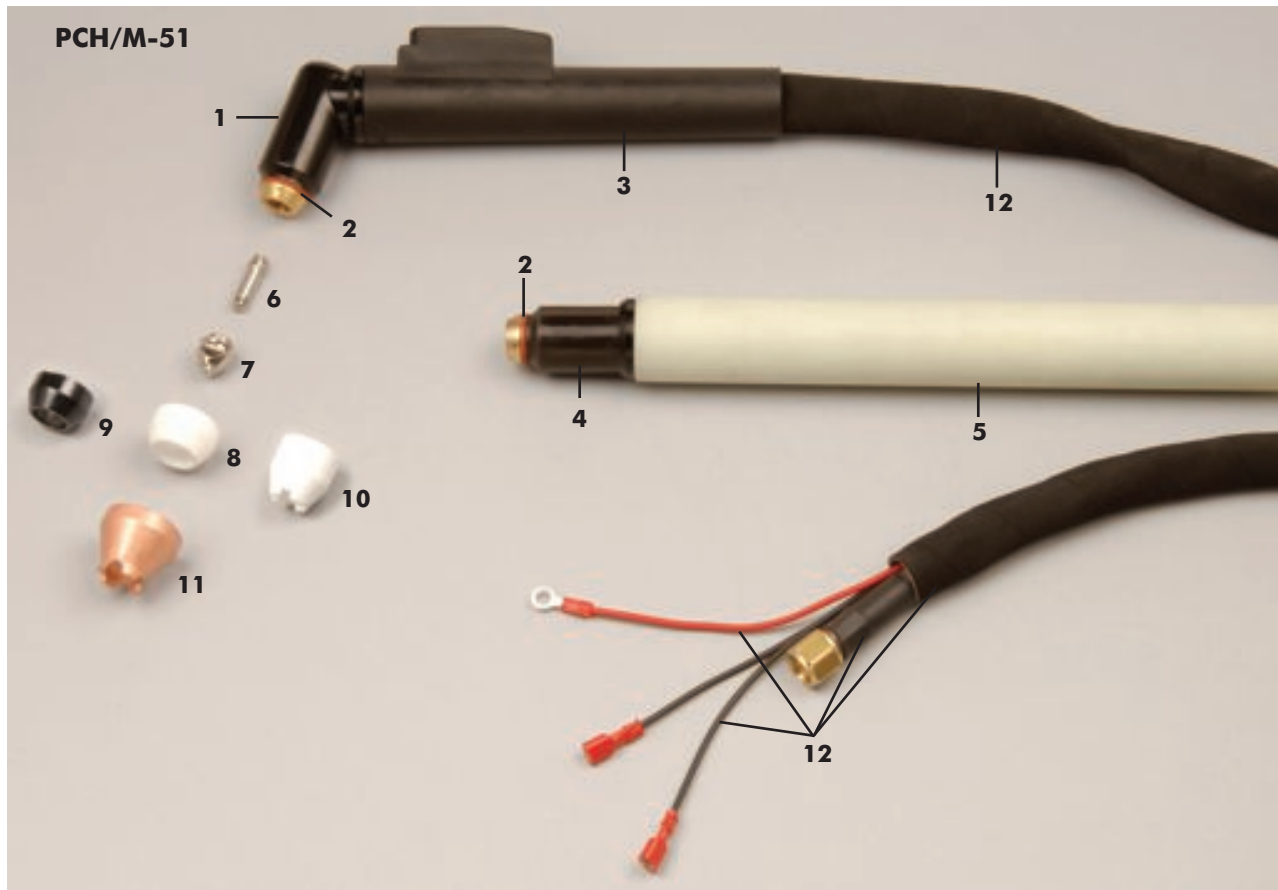
| Item No | Part No | Description          | Pack Qty |
|---------|---------|----------------------|----------|
| 8       | 9-4340X | Electrode            | 5        |
| 9       | 9-4343X | Tip 35A              | 10       |
|         | 9-4342X | Tip 70A              | 10       |
|         | 9-4341X | Tip 105A             | 10       |
| 10      | 8-1100X | Shield Cup Std       | 10       |
| 11      | 9-4345X | Shield Cup (Machine) | 10       |
| 12      | 8-1101X | Shield Cup (Crown)   | 10       |

**STARPARTS**



## COMPATIBLE THERMAL DYNAMICS PCH/M-51 Plasma Cutting Torch

**STARPARTS**



### HAND TORCH PACKAGE

| Item No | Description                  |
|---------|------------------------------|
| 2-2860X | Hand Torch c/w 7.5 mtr Cable |
| 2-2861X | Hand Torch c/w 15 mtr Cable  |

### MACHINE TORCH PACKAGE

| Item No | Description                     |
|---------|---------------------------------|
| 2-2864X | Machine Torch c/w 7.5 mtr Cable |
| 2-2865X | Machine Torch c/w 15 mtr Cable  |

### MAIN CONSUMABLES

| Item No | Part No | Description                  | Pack Qty |
|---------|---------|------------------------------|----------|
| 1       | 9-5635X | Hand Torch Head 70°          | 1        |
| 2       | 8-5525X | 'O' Ring - Shield Cup        | 10       |
| 3       | 9-5636X | Handgrip c/w Microswitch     | 1        |
|         | 8-0533X | 'O' Ring - Handle            | 10       |
| 4       | 9-5634X | Torch Head - Machine         | 1        |
| 5       | 9-5637X | Machine Handle               | 1        |
| 6       | 9-5633X | Electrode (Long Life)        | 5        |
|         | 9-5720X | Electrode 4X1                | 5        |
| 7       | 9-5718X | Tip (Cutting) 10-40A         | 10       |
|         | 9-5631X | Tip (Cutting) 10-60A         | 10       |
|         | 8-3321X | Tip (Cutting) 65A            | 10       |
|         | 9-5724X | Tip (Gouging)                | 10       |
| 8       | 9-5630X | Shield Cup (Ceramic)         | 1        |
| 9       | 8-2159X | Shield Cup (Phenolic - Std)  | 1        |
| 10      | 8-5526X | Shield Cup (Crown - Ceramic) | 1        |
| 11      | 9-5779X | Shield Cup (Crown)           | 1        |

### SECONDARY CONSUMABLES

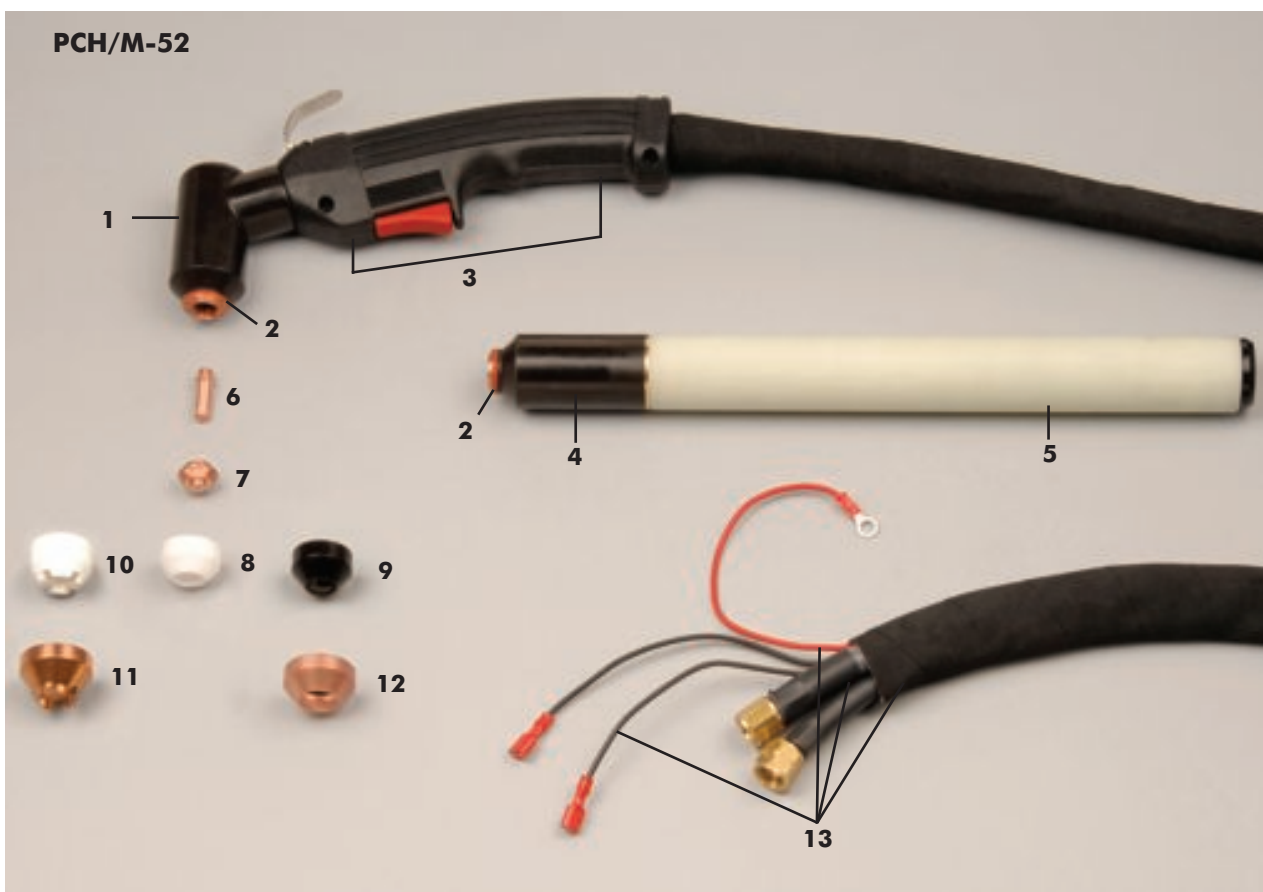
| Item No | Part No | Description                                  | Pack Qty |
|---------|---------|----------------------------------------------|----------|
| 12      | 4-5030X | Air & Power Cable<br>7.5 mtr (Hand Torch)    | 1        |
|         | 4-5031X | Air & Power Cable<br>15 mtr (Hand Torch)     | 1        |
|         | 4-5032X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |
|         | 4-5033X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |

# COMPATIBLE THERMAL DYNAMICS PCH/M-52 Plasma Cutting Torch

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STARPARTS

PCH/M-52



## HAND TORCH PACKAGE

| Item No | Description                  |
|---------|------------------------------|
| 2-2936X | Hand Torch c/w 7.5 mtr Cable |
| 2-2937X | Hand Torch c/w 15 mtr Cable  |

## MACHINE TORCH PACKAGE

| Item No | Description                     |
|---------|---------------------------------|
| 2-2938X | Machine Torch c/w 7.5 mtr Cable |
| 2-2939X | Machine Torch c/w 15 mtr Cable  |

## MAIN CONSUMABLES

| Item No | Part No | Description                        | Pack Qty |
|---------|---------|------------------------------------|----------|
| 1       | 9-5642X | Hand Torch Head 70°                | 1        |
| 2       | 8-5525X | 'O' Ring - Shield Cup              | 10       |
| 3       | 9-5644X | Handgrip c/w Microswitch           | 1        |
|         | 8-0536X | 'O' Ring - Handle                  | 10       |
| 4       | 9-5643X | Torch Head - Machine               | 1        |
| 5       | 9-7833X | Machine Handle                     | 1        |
| 6       | 8-3331X | Electrode Air (Long Life)          | 5        |
|         | 9-5619X | Electrode Air (Plated - Long Life) | 5        |
| 7       | 9-5702X | Tip (Cutting) 35A                  | 10       |
|         | 9-5618X | Tip (Cutting) 45-55A               | 10       |
|         | 9-5707X | Tip (Cutting) 60-70A               | 10       |
|         | 9-5782X | Tip (Cutting) 80A                  | 10       |
|         | 9-5708X | Tip (Cutting) 105A                 | 10       |
| 8       | 9-5694X | Shield Cup (Crown - Ceramic)       | 10       |
| 9       | 9-5781X | Shield Cup (Phenolic - Std)        | 10       |
| 10      | 9-5617X | Shield Cup Std (Ceramic)           | 10       |
| 11      | 9-5780X | Shield Cup (Crown)                 | 1        |
| 12      | 9-5799X | Shield Cup                         | 1        |

## SECONDARY CONSUMABLES

| Item No | Part No | Description                                  | Pack Qty |
|---------|---------|----------------------------------------------|----------|
| 13      | 4-5034X | Air & Power Cable<br>7.5 mtr (Hand Torch)    | 1        |
|         | 4-5035X | Air & Power Cable<br>15 mtr (Hand Torch)     | 1        |
|         | 4-5036X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |
|         | 4-5037X | Air & Power Cable<br>7.5 mtr (Machine Torch) | 1        |

PT-20C Plasma Cutting Torch – DIY

Gas: Single • Air /N2 • Air Flow 30 lpm • Air Pressure 30 psi (2 Bar) • Rating 25 Amps @ 35 %

STARPARTS



TORCH PACKAGE

| Item No | Description                            |
|---------|----------------------------------------|
| 09620   | NON HF, c/w 4mt Cables<br>Connection A |
| 09622   | NON HF, c/w 4mt Cables<br>Connection B |

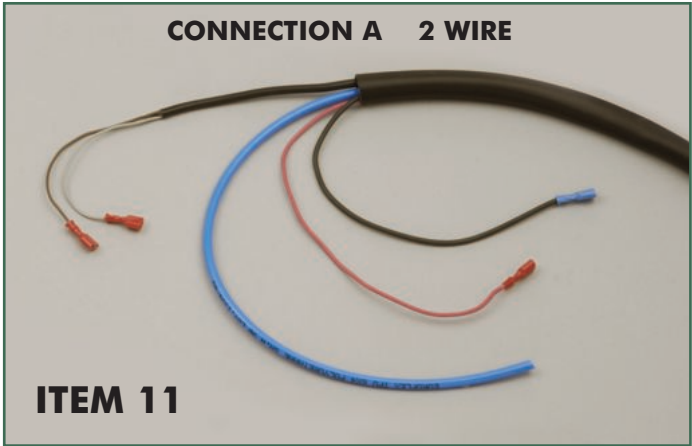
MAIN CONSUMABLES

| Item No | Part No  | Description                           | Pack Qty |
|---------|----------|---------------------------------------|----------|
| 1       | 09600    | Torch Head                            | 1        |
| 2       | 51620.60 | 'O' Ring - Torch Head                 | 5        |
| 3       | 52531    | Electrode                             | 5        |
| 4       | 52532    | Extended Electrode                    | 5        |
| 5       | 60028    | Gas Distributor                       | 2        |
| 6       | 51316.06 | Cutting Tip 0.65 - 10-20 Amp          | 10       |
|         | 51316    | Cutting Tip 0.8 - 20-30 Amp           | 10       |
| 7       | 51317.06 | Extended Cutting Tip 0.65 - 10-20 Amp | 10       |
| 8       | 60389K   | Shield Cup - 2 Holes                  | 1        |
|         | 60389K1  | Shield Cup - 1 Hole                   | 1        |

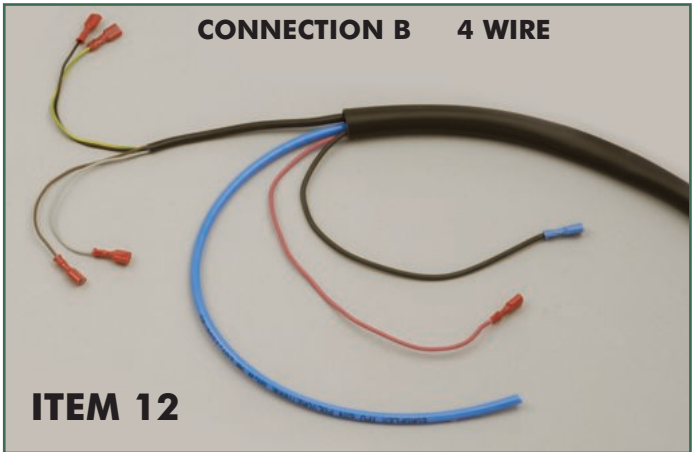
SECONDARY CONSUMABLES

|    |          |                             |   |
|----|----------|-----------------------------|---|
| 9  | 09605    | Handle c/w Switch           | 1 |
| 10 | 07301.20 | Switch                      | 1 |
| 11 | 09680    | 4mt Cable Assy Connection A | 1 |
| 12 | 09682    | 4mt Cable Assy Connection B | 1 |

CONNECTION A 2 WIRE



CONNECTION B 4 WIRE



# PT-25C Plasma Cutting Torch – DIY

Gas: Single • Air /N2 • Air Flow 40 lpm • Air Pressure 40 psi (2.8 Bar) • Rating 25 Amps @ 60 %

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STARPARTS

## TORCH PACKAGE

| Item No | Description                            |
|---------|----------------------------------------|
| 09625   | NON HF, c/w 4mt Cables<br>Connection A |
| 09627   | NON HF, c/w 4mt Cables<br>Connection B |

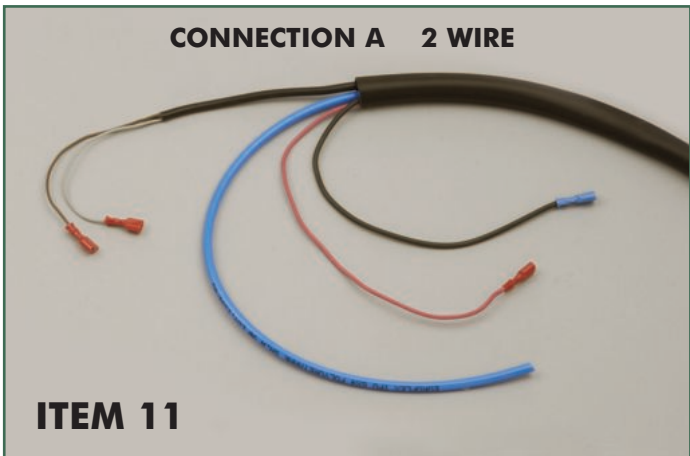
## MAIN CONSUMABLES

| Item No | Part No  | Description                           | Pack Qty |
|---------|----------|---------------------------------------|----------|
| 1       | 09601    | Torch Head                            | 1        |
| 2       | 51620.60 | 'O' Ring - Torch Head                 | 5        |
| 3       | 52531    | Electrode                             | 5        |
| 4       | 52532    | Extended Electrode                    | 5        |
| 5       | 60028    | Gas Distributor                       | 2        |
| 6       | 51316.06 | Cutting Tip 0.65 - 10-20 Amp          | 10       |
|         | 51316    | Cutting Tip 0.8 - 20-30 Amp           | 10       |
| 7       | 51317.06 | Extended Cutting Tip 0.65 - 10-20 Amp | 10       |
| 8       | 60389K1  | Shield Cup - 1 Hole                   | 1        |
|         | 60389K   | Shield Cup - 2 Holes                  | 1        |
|         | 60389K4  | Shield Cup - 4 Holes                  | 1        |

## SECONDARY CONSUMABLES

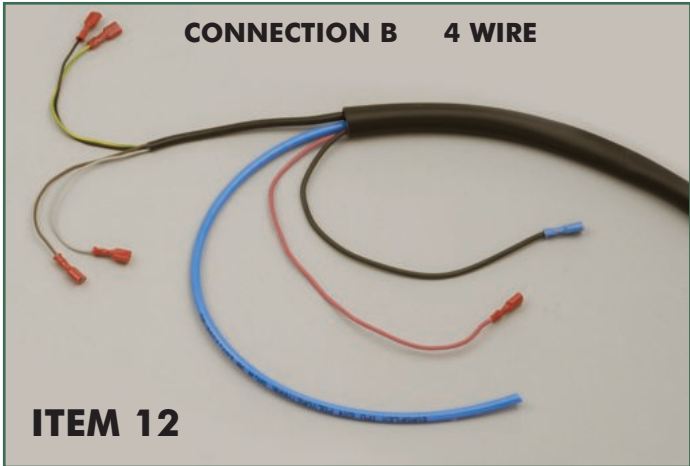
|    |          |                             |   |
|----|----------|-----------------------------|---|
| 9  | 09605    | Handle c/w Switch           | 1 |
| 10 | 07301.20 | Switch                      | 1 |
| 11 | 09680    | 4mt Cable Assy Connection A | 1 |
| 12 | 09682    | 4mt Cable Assy Connection B | 1 |

## CONNECTION A 2 WIRE



ITEM 11

## CONNECTION B 4 WIRE



ITEM 12

## PT-40 Plasma Cutting Torch – DIY

Gas: Single • Air /N2 • Air Flow 100 lpm • Air Pressure 65-75 psi (4.6-5.0 Bar) • Rating 40 Amps @ 80 %

**STARPARTS**



### TORCH PACKAGE

| Item No | Description                         |
|---------|-------------------------------------|
| 09630   | NON HF, c/w 4mt Cables Connection A |
| 09631   | NON HF, c/w 6mt Cables Connection A |
| 09632   | NON HF, c/w 4mt Cables Connection B |
| 09633   | NON HF, c/w 6mt Cables Connection B |

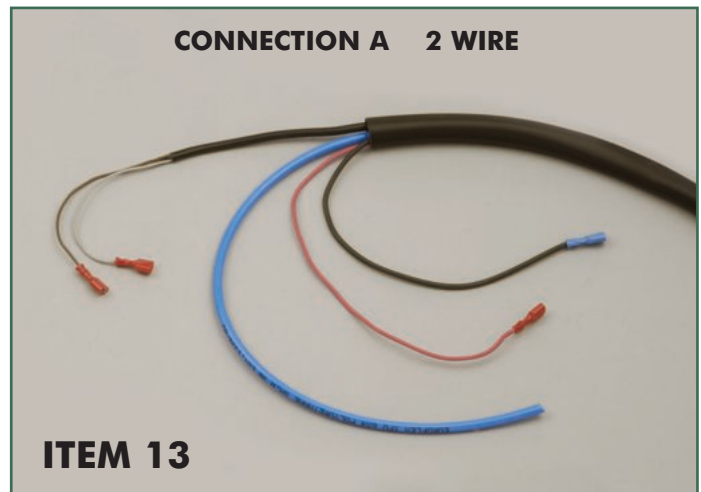
### MAIN CONSUMABLES

| Item No | Part No  | Description                       | Pack Qty |
|---------|----------|-----------------------------------|----------|
| 1       | 09602    | Torch Head                        | 1        |
| 2       | 51620.60 | 'O' Ring - Torch Head             | 5        |
| 3       | 52536    | Electrode                         | 5        |
| 4       | 52531    | Electrode Air                     | 5        |
| 5       | 52532    | Extended Electrode Air            | 5        |
| 6       | 60028    | Gas Distributor                   | 2        |
| 7       | 51316    | Cutting Tip 0.8 - 20-30 Amp       | 10       |
|         | 51316.09 | Cutting Tip 0.9 - 40 Amp          | 10       |
| 8       | 51315.09 | Cutting Tip 0.9 - 40 Amp          | 10       |
|         | 51315    | Cutting Tip 1.0 - 50 Amp          | 10       |
| 9       | 51317.09 | Extended Cutting Tip 0.9 - 40 Amp | 10       |
| 10      | 60389    | Shield Cup - 6 Holes              | 1        |

### SECONDARY CONSUMABLES

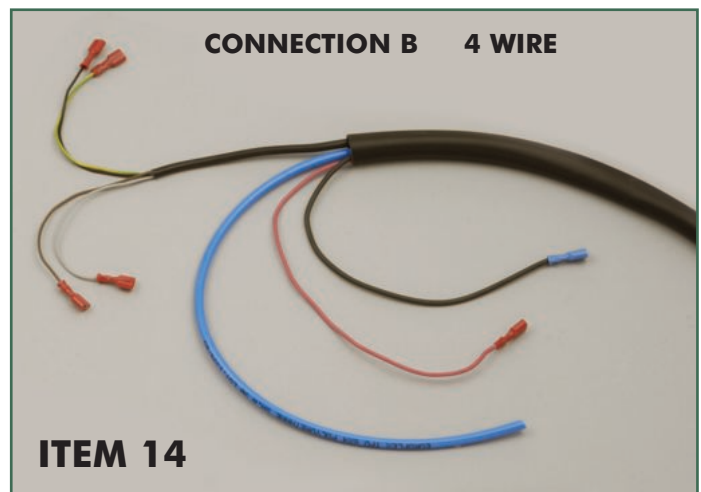
|    |          |                             |   |
|----|----------|-----------------------------|---|
| 11 | 09605    | Handle c/w Switch           | 1 |
| 12 | 07301.20 | Switch                      | 1 |
| 13 | 09685    | 4mt Cable Assy Connection A | 1 |
|    | 09686    | 6mt Cable Assy Connection A | 1 |
| 14 | 09687    | 4mt Cable Assy Connection B | 1 |
|    | 09688    | 6mt Cable Assy Connection B | 1 |

### CONNECTION A 2 WIRE



**ITEM 13**

### CONNECTION B 4 WIRE



**ITEM 14**



# PT-70 Plasma Cutting Torch – DIY

Gas: Single • Air /N2 • Air Flow 110 lpm • Air Pressure 65-75 psi (4.6-5.0 Bar) • Rating 70 Amps @ 60 %

171



STARPARTS

## TORCH PACKAGE

| Item No | Description                            |
|---------|----------------------------------------|
| 09636   | NON HF, c/w 6mt Cables<br>Connection A |
| 09638   | NON HF, c/w 6mt Cables<br>Connection B |

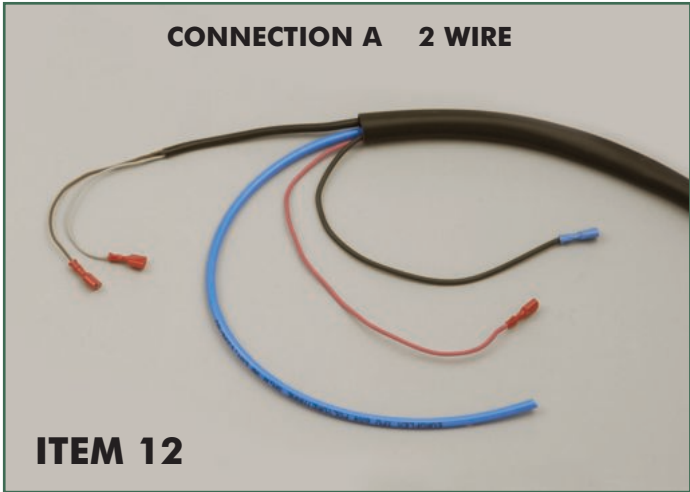
## MAIN CONSUMABLES

| Item No | Part No  | Description                       | Pack Qty |
|---------|----------|-----------------------------------|----------|
| 1       | 09603    | Torch Head                        | 1        |
| 2       | 51620.60 | 'O' Ring - Torch Head             | 5        |
| 3       | 52555    | Electrode                         | 5        |
| 4       | 52532    | Extended Electrode                | 5        |
| 5       | 60028    | Gas Distributor                   | 2        |
| 6       | 51312.08 | Cutting Tip 0.8 - 20-30 Amp       | 10       |
|         | 51312.09 | Cutting Tip 0.9 - 40 Amp          | 10       |
|         | 51313.10 | Flat Cutting Tip 1.0 - 50 Amp     | 10       |
|         | 51313.11 | Flat Cutting Tip 1.1 - 60 Amp     | 10       |
|         | 51313.12 | Flat Cutting Tip 1.2 - 70 Amp     | 10       |
| 7       | 51317.09 | Extended Cutting Tip 0.9 - 40 Amp | 10       |
| 8       | 60389    | Shield Cup - 6 Holes              | 1        |
| 9       | 60431    | Double Pointed Spacer             | 1        |

## SECONDARY CONSUMABLES

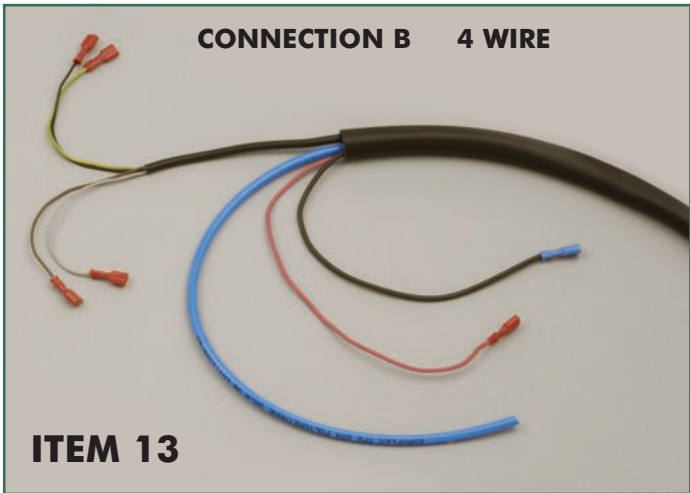
|    |          |                             |   |
|----|----------|-----------------------------|---|
| 10 | 09605    | Handle c/w Switch           | 1 |
| 11 | 07301.20 | Switch                      | 1 |
| 12 | 09686    | 6mt Cable Assy Connection A | 1 |
| 13 | 09688    | 6mt Cable Assy Connection B | 1 |

## CONNECTION A 2 WIRE



ITEM 12

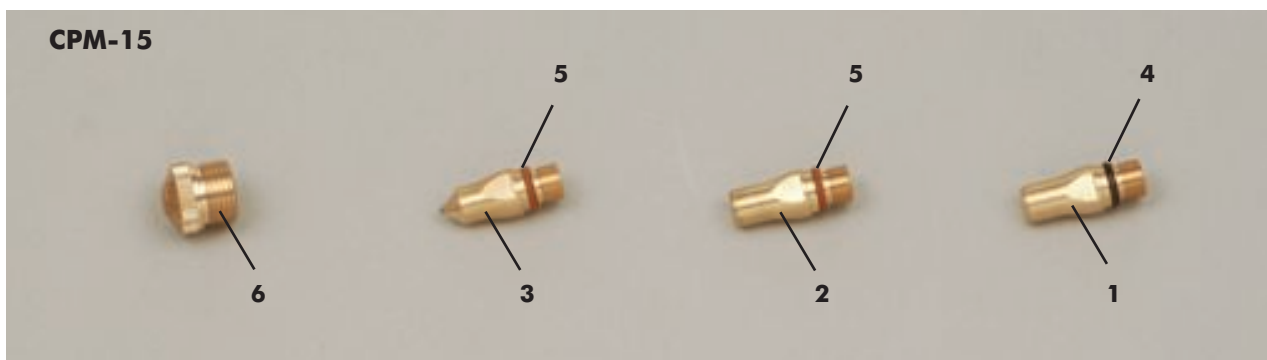
## CONNECTION B 4 WIRE



ITEM 13

## COMPATIBLE SAF CONSUMABLES

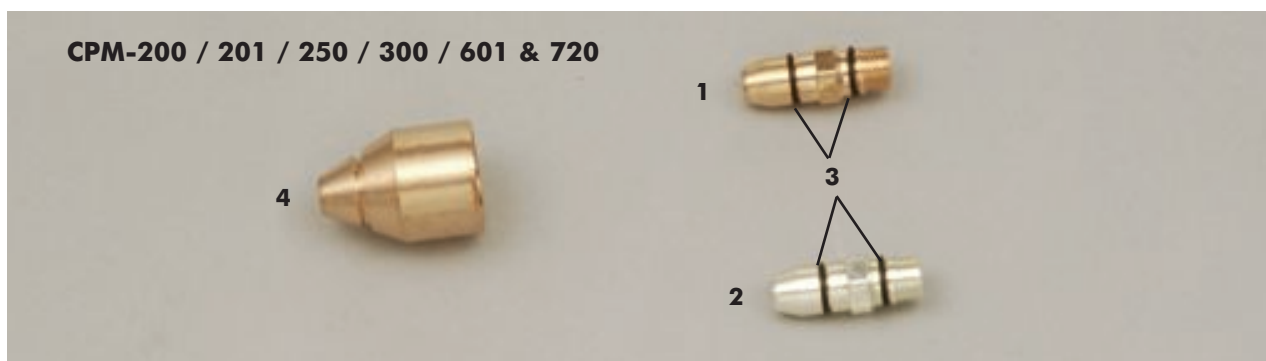
### CPM-15



| Item No | Part No   | Description            | Pack Qty |
|---------|-----------|------------------------|----------|
| 1       | 0409-1204 | Electrode Air          | 5        |
| 2       | 0409-1205 | Electrode - N2         | 5        |
| 3       | 0409-1206 | Electrode - Ar/H       | 5        |
| 4       | 20592.41  | 'O' Ring Nitrile Black | 5        |
| 5       | 07100.47  | 'O' Ring Silicone Red  | 5        |

| Item No | Part No   | Description | Pack Qty |
|---------|-----------|-------------|----------|
| 6       | 0409-1210 | Tip 40 Amp  | 5        |
|         | 0409-1212 | Tip 60 Amp  | 5        |
|         | 0409-1216 | Tip 100 Amp | 5        |
|         | 0409-1218 | Tip 150 Amp | 5        |

### CPM-200 / 201 / 250 / 300 / 601 & 720



| Item No | Part No     | Description                              | Pack Qty |
|---------|-------------|------------------------------------------|----------|
| 1       | 0408-1482   | Electrode - 90/120 Amp                   | 5        |
|         | 0409-2095   | Electrode - H25 120/240 Amp              | 5        |
| 2       | 0408-1482AG | Electrode - 90/120 Amp Solid Silver      | 1        |
|         | 0408-2095AG | Electrode - H25 120/240 Amp Solid Silver | 1        |
| 3       | 0408-1283   | 'O' Ring - Nitrile                       | 5        |

| Item No | Part No   | Description    | Pack Qty |
|---------|-----------|----------------|----------|
| 4       | 0409-2073 | Tip 90 Amp O2  | 5        |
|         | 0409-2076 | Tip 120 Amp O2 | 5        |
|         | 0409-1278 | Tip 150 Amp O2 | 5        |
|         | 0409-1279 | Tip 180 Amp O2 | 5        |
|         | 0409-1280 | Tip 240 Amp O2 | 5        |
|         | 0409-1350 | Tip 320 Amp N2 | 5        |
|         | 0409-1351 | Tip 500 Amp N2 | 5        |
|         | 0409-1352 | Tip 640 Amp N2 | 5        |

### CPM-200 For Pointed Electrode



| Item No | Part No   | Description | Pack Qty |
|---------|-----------|-------------|----------|
| 1       | 0408-0915 | Tip 1.5     | 5        |
|         | 0408-0918 | Tip 1.8     | 5        |
|         | 0408-0920 | Tip 2.0     | 5        |
|         | 0408-0925 | Tip 2.5     | 5        |
|         | 0408-0930 | Tip 3.0     | 5        |

### P30D / CPM-201 / 250 / 300 / 601 & 720 For Pointed Electrode

| Item No | Part No   | Description       | Pack Qty |
|---------|-----------|-------------------|----------|
| 2       | 0409-2091 | Tip 1.0 - 30 Amp  | 5        |
|         | 0409-2092 | Tip 1.2 - 60 Amp  | 5        |
|         | 0409-2093 | Tip 1.4 - 90 Amp  | 5        |
|         | 0408-1055 | Tip 1.5           | 5        |
|         | 0409-2096 | Tip 1.6 - 120 Amp | 5        |
|         | 0408-1056 | Tip 1.8 - 150 Amp | 5        |
|         | 0408-1052 | Tip 2.0 - 180 Amp | 5        |
|         | 0408-1053 | Tip 2.5 - 200 Amp | 5        |
|         | 0408-1078 | Tip 2.7 - 250 Amp | 5        |
|         | 0408-1054 | Tip 3.0 - 320 Amp | 5        |
| 3       | 0408-1345 | Tip 3.0 - 400 Amp | 5        |
|         | 0408-1346 | Tip 3.5 - 500 Amp | 5        |
|         | 0408-1347 | Tip 4.0 - 600 Amp | 5        |
|         | 0408-1348 | Tip 4.5 - 750 Amp | 5        |

## COMPATIBLE SAF CONSUMABLES

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STARPARTS

### OCP-150 For use with N2 or Ar/H2 Gases



| Item No | Part No   | Description            | Pack Qty |
|---------|-----------|------------------------|----------|
| 1       | 0409-2194 | Electrode - N2 / Ar/H2 | 5        |
|         | 0409-2295 | Use 0409-2194          | 5        |
|         | 0409-2285 | Use 0409-2194          | 5        |
| 2       | 0408-1283 | 'O' Ring Nitrile Black | 5        |
| 3       | 0409-2209 | Diffuser               | 1        |
| 4       | 0409-2168 | 'O' Ring Nitrile Black | 5        |
| 5       | 0409-2231 | Tip 15 Amp, (N15) N2   | 5        |
|         | 0409-2233 | Tip 30 Amp, (N30) N2   | 5        |
|         | 0409-2234 | Tip 40 Amp, (N40) N2   | 5        |
|         | 0409-2236 | Tip 60 Amp, (N60) N2   | 5        |

| Item No | Part No   | Description               | Pack Qty |
|---------|-----------|---------------------------|----------|
| 6       | 0409-2239 | Tip 90 Amp, (N90) N2      | 5        |
|         | 0409-2240 | Tip 120 Amp, (N120) N2    | 5        |
| 7       | 0409-2249 | Tip 90 Amp, (A90) Ar/H2   | 5        |
|         | 0409-2250 | Tip 120 Amp, (A120) Ar/H2 | 5        |
| 8       | 0409-2210 | Nozzle Retaining Cap      | 1        |
| 9       | 0409-2187 | 'O' Ring EPDM Black       | 5        |
| 10      | 0409-2188 | 'O' Ring Nitrile Black    | 5        |
| 11      | 0409-2189 | 'O' Ring Nitrile Black    | 5        |

### OCP-150 For use with O2 Gases

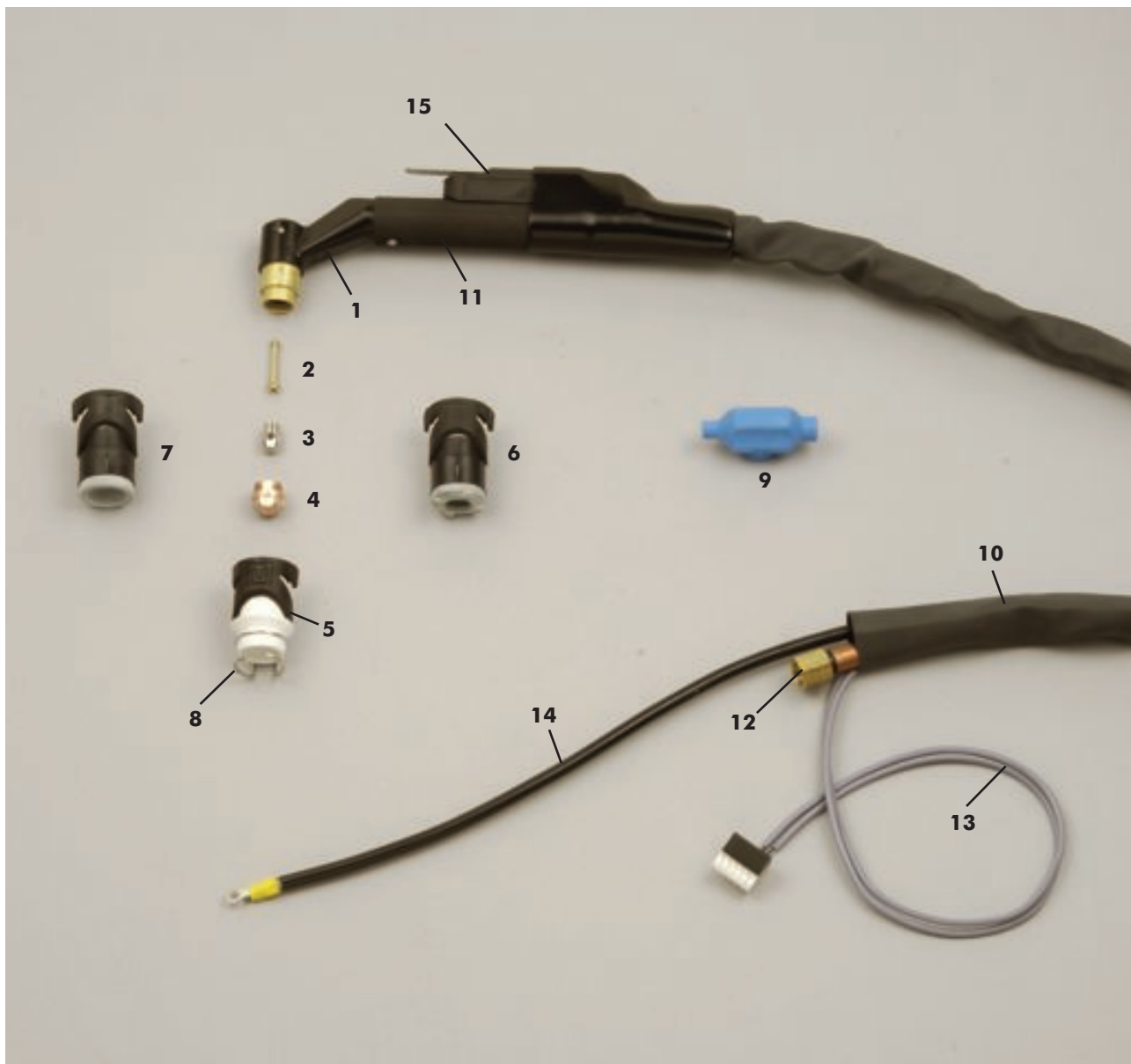


| Item No | Part No     | Description                  | Pack Qty |
|---------|-------------|------------------------------|----------|
| 1       | 0409-2184   | Electrode - O2               | 5        |
| 2       | 0409-2185   | Electrode - HX5              | 5        |
|         | 0409-2195   | Use 0409-2185                | 5        |
| 3       | 0409-2185AG | Electrode - HX5 Silver       | 1        |
| 4       | 0408-1283   | 'O' Ring - Electrode         | 5        |
| 5       | 0409-2154   | Diffuser                     | 1        |
| 6       | 0408-1238   | 'O' Ring Nitrile Small       | 5        |
| 7       | 0408-1282   | 'O' Ring Nitrile Large       | 5        |
| 8       | 0408-1284   | 'O' Ring Nitrile Medium      | 5        |
| 9       | 0409-2170   | Swirl Ring OCP VD6, 60 Amp   | 1        |
|         | 0409-2169   | Swirl Ring OCP VD15, 120 Amp | 1        |

| Item No | Part No   | Description                     | Pack Qty |
|---------|-----------|---------------------------------|----------|
| 10      | 0409-2168 | 'O' Ring - Nitrile Black        | 5        |
| 11      | 0409-2171 | Tip 15 Amp                      | 5        |
|         | 0409-2173 | Tip 30 Amp                      | 5        |
|         | 0409-2174 | Tip 40 Amp                      | 5        |
|         | 0409-2176 | Tip 60 Amp                      | 5        |
|         | 0409-2183 | Tip 90 Amp                      | 5        |
|         | 0409-2186 | Tip 120 Amp                     | 5        |
| 12      | 0409-2166 | Nozzle Retaining Cap            | 1        |
| 13      | 0409-2167 | 'O' Ring - Nozzle Retaining Cap | 5        |

**CP40R / CP100R COMPATIBLE SAF**

Gas: Single • Air Flow: 130 Litres Per Min • Rating: 40 Amps @ 60 % Duty Cycle • Cutting Capacity: 30mm Max Most Materials

**STARPARTS****TORCH PACKAGE**

| Item No   | Description                                          |
|-----------|------------------------------------------------------|
| 0408-2050 | Hand Torch c/w 6mt Cables<br>M14x1 Metric Connection |

**MAIN CONSUMABLES**

| Item No | Part No   | Description                  | Pack Qty |
|---------|-----------|------------------------------|----------|
| 1       | 0408-2056 | Torch Head                   | 1        |
| 2       | 0408-2381 | Plunger                      | 3        |
| 3       | 0408-2051 | Electrode Zirconium          | 5        |
|         | 0408-2404 | Electrode Hafnium            | 5        |
| 4       | 0408-2261 | Cutting Tip 1.0mm            | 10       |
|         | 0408-2262 | Cutting tip 1.2mm            | 10       |
|         | 0408-2385 | Cutting tip 1.6mm            | 10       |
| 5       | 0408-2267 | Protective Nozzle Guide - TN | 1        |
| 6       | 0408-2405 | Ceramic Assy c/w Boss        | 1        |
| 7       | 0408-2268 | Ceramic Guide - TI           | 1        |
| 8       | 0408-2053 | Guide Spring                 | 5        |

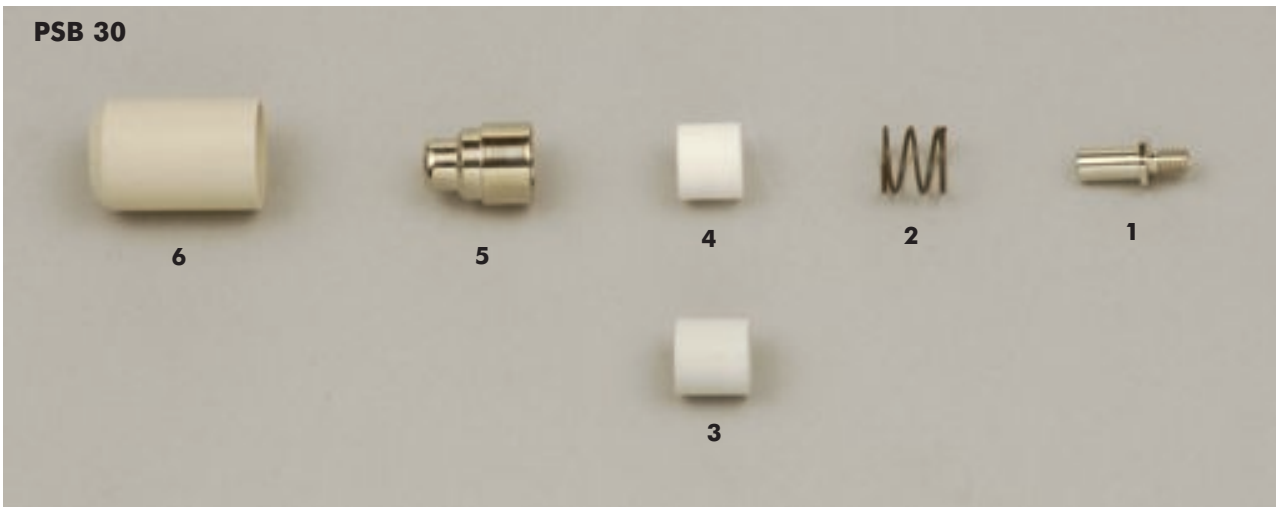
**SECONDARY CONSUMABLES**

| Item No | Part No   | Description                     | Pack Qty |
|---------|-----------|---------------------------------|----------|
| 9       | RDZ0592   | Plunger Removal Tool            | 1        |
| 10      | 0408-0928 | Protective Neoprene Sheath 6mt  | 1        |
|         | 0408-2192 | Protective Neoprene Sheath 10mt | 1        |
|         | 0408-2128 | Protective Neoprene Sheath 15mt | 1        |
| 11      | 0408-1015 | Handle                          | 1        |
| 12      | 0408-2057 | Electric Arc Cable              | 1        |
| 13      | 0408-2058 | Switch Cable c/w Switch         | 1        |
| 14      | 0408-2059 | Pilot Arc Cable                 | 1        |
| 15      | 0408-2106 | Trigger Housing                 | 1        |

COMPATIBLE BINZEL  
PSB CONSUMABLES

175

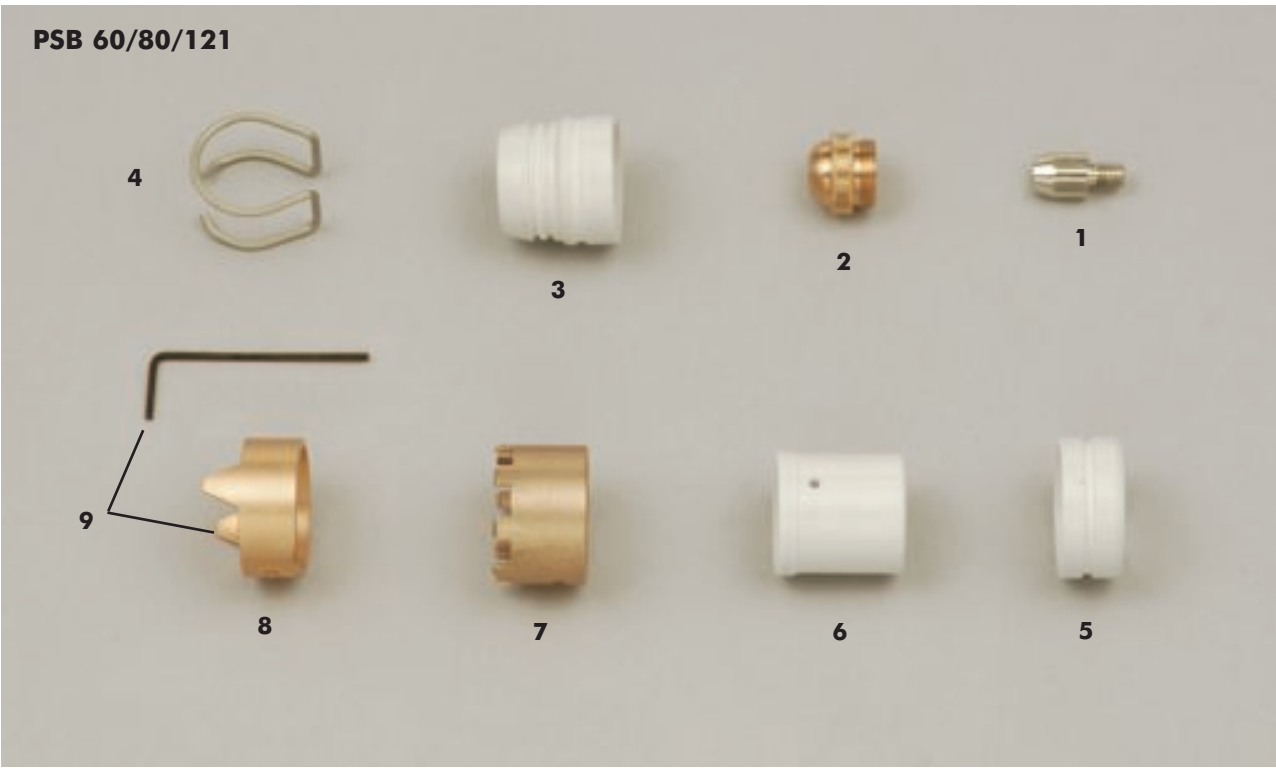
PSB 30



| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 1       | SB300   | Electrode 14.5 - Zirconium | 5        |
|         | SB301   | Electrode 15.0 - Zirconium | 5        |
|         | SB301-5 | Electrode 15.5 - Zirconium | 5        |
| 2       | SB317   | Spring                     | 5        |
| 3       | SB304   | Insulator - HF Version     | 5        |

| Item No | Part No  | Description                           | Pack Qty |
|---------|----------|---------------------------------------|----------|
| 4       | SB305    | Insulator - Non HF<br>Use with Item 2 | 5        |
| 5       | SB302    | Tip 1.0                               | 10       |
|         | SB302-12 | Tip 1.2                               | 10       |
| 6       | SB303    | Nozzle Retaining Cap                  | 5        |

PSB 60/80/121



| Item No | Part No  | Description           | Pack Qty |
|---------|----------|-----------------------|----------|
| 1       | SB801    | Electrode - Hafnium   | 5        |
|         | SB801-ZR | Electrode - Zirconium | 5        |
| 2       | SB802-10 | Tip 1.0               | 10       |
|         | SB802-13 | Tip 1.3               | 10       |
|         | SB802-15 | Tip 1.5               | 10       |
|         | SB802-18 | Tip 1.8               | 10       |
|         | SB802-20 | Tip 2.0               | 10       |

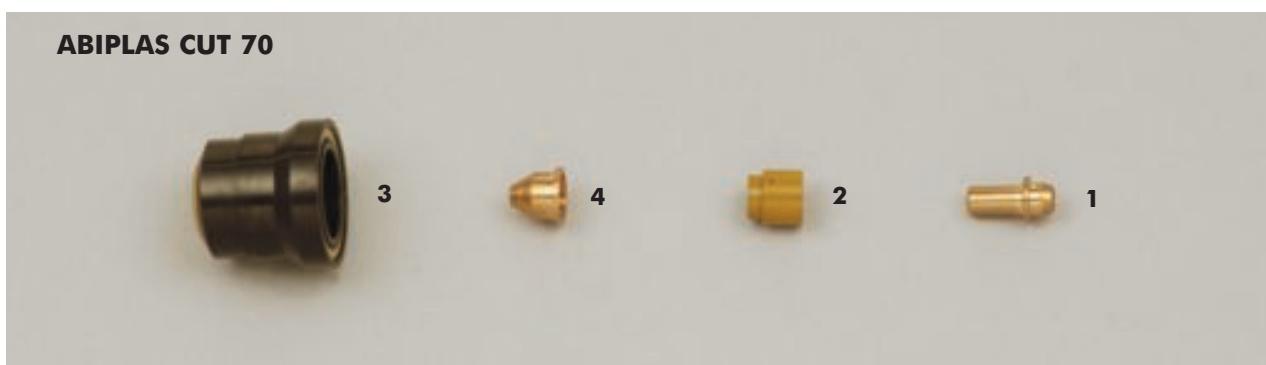
| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 3       | SB807   | Spring Support             | 5        |
| 4       | SB811   | Spacer Spring              | 5        |
| 5       | SB806   | Distance Sleeve            | 5        |
| 6       | SB803   | Distance Nozzle Holder     | 5        |
| 7       | SB804   | Crown Nozzle               | 5        |
| 8       | SB805   | Double Pointed Nozzle      | 5        |
| 9       | SB812   | D P Nozzle c/w Screw & Key | 5        |

STARPARTS



## COMPATIBLE BINZEL ABIPLAS CONSUMABLES

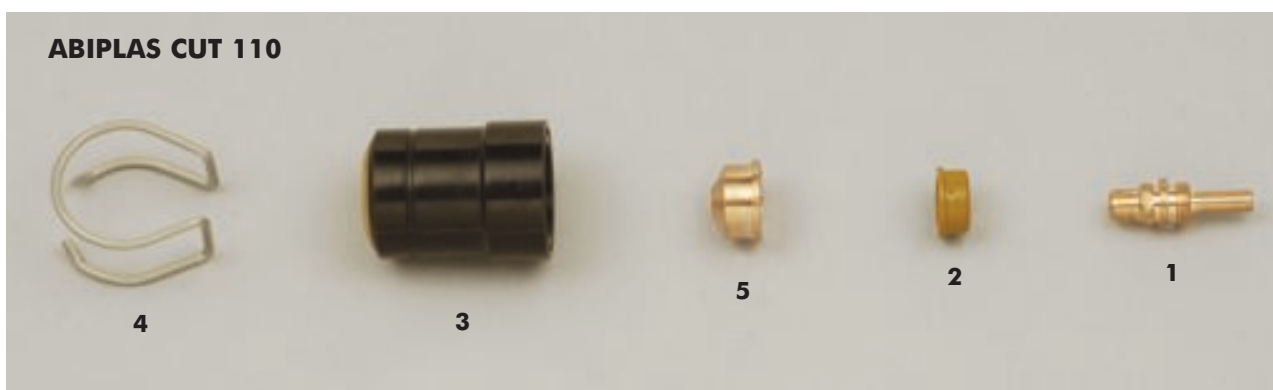
### ABIPLAS CUT 70



| Item No | Part No | Description | Pack Qty |
|---------|---------|-------------|----------|
| 1       | SB701   | Electrode   | 5        |
| 2       | SB702   | Swirl Ring  | 1        |
| 3       | SB703   | Shield Cap  | 1        |

| Item No | Part No | Description | Pack Qty |
|---------|---------|-------------|----------|
| 4       | SB709   | Tip 0.9     | 10       |
|         | SB711   | Tip 1.1     | 10       |
|         | SB712   | Tip 1.2     | 10       |

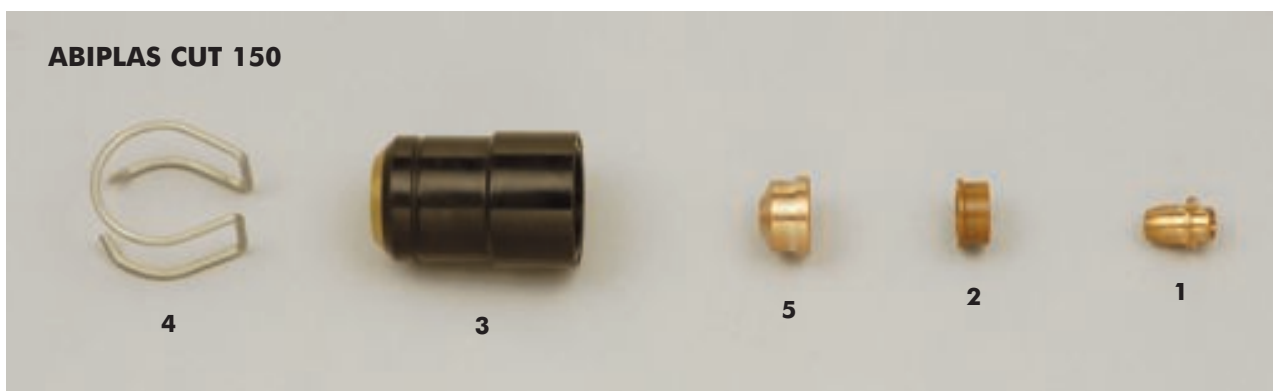
### ABIPLAS CUT 110



| Item No | Part No | Description   | Pack Qty |
|---------|---------|---------------|----------|
| 1       | SB1101  | Electrode     | 5        |
| 2       | SB1102  | Swirl Ring    | 1        |
| 3       | SB1107  | Shield Cap    | 1        |
| 4       | SB1108  | Spacer Spring | 5        |

| Item No | Part No | Description | Pack Qty |
|---------|---------|-------------|----------|
| 5       | SB1110  | Tip 1.0     | 10       |
|         | SB1112  | Tip 1.2     | 10       |
|         | SB1114  | Tip 1.4     | 10       |
|         | SB1116  | Tip 1.6     | 10       |

### ABIPLAS CUT 150



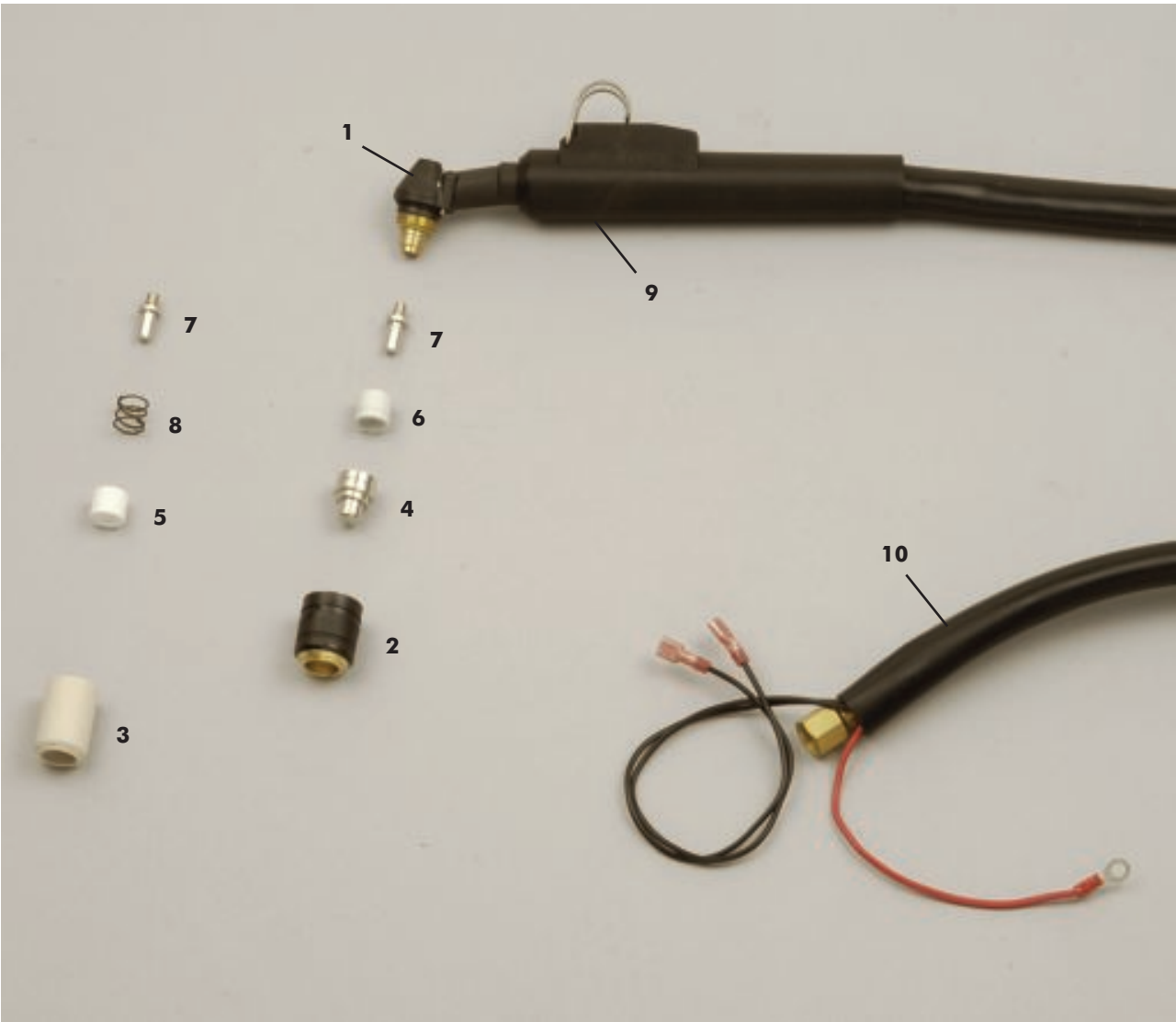
| Item No | Part No | Description   | Pack Qty |
|---------|---------|---------------|----------|
| 1       | SB1501  | Electrode     | 5        |
| 2       | SB1502  | Swirl Ring    | 1        |
| 3       | SB1507  | Shield Cap    | 1        |
| 4       | SB1508  | Spacer Spring | 5        |

| Item No | Part No | Description | Pack Qty |
|---------|---------|-------------|----------|
| 5       | SB1512  | Tip 1.2     | 10       |
|         | SB1515  | Tip 1.5     | 10       |
|         | SB1516  | Tip 1.6     | 10       |
|         | SB1518  | Tip 1.8     | 10       |

# PSB-31S PLASMA CUTTING TORCH

Gas: Single • Air Flow: 110 Litres Per Min • Rating: 30 Amp @ 60% Duty Cycle

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STARPARTS

## TORCH PACKAGE

| Item No | Description                                       |
|---------|---------------------------------------------------|
| SB31-6S | Hand Torch c/w 6 mt Cables<br>1/4" Bsp Connection |

## SECONDARY CONSUMABLES

| Item No | Part No | Description                                 | Pack Qty | List Price Each £ |
|---------|---------|---------------------------------------------|----------|-------------------|
| 9       | SB307   | Handle c/w Switch                           | 1        |                   |
| 10      | SB326   | 6mt Complete Cable Assy<br>1/4" Bsp Fitting | 1        |                   |

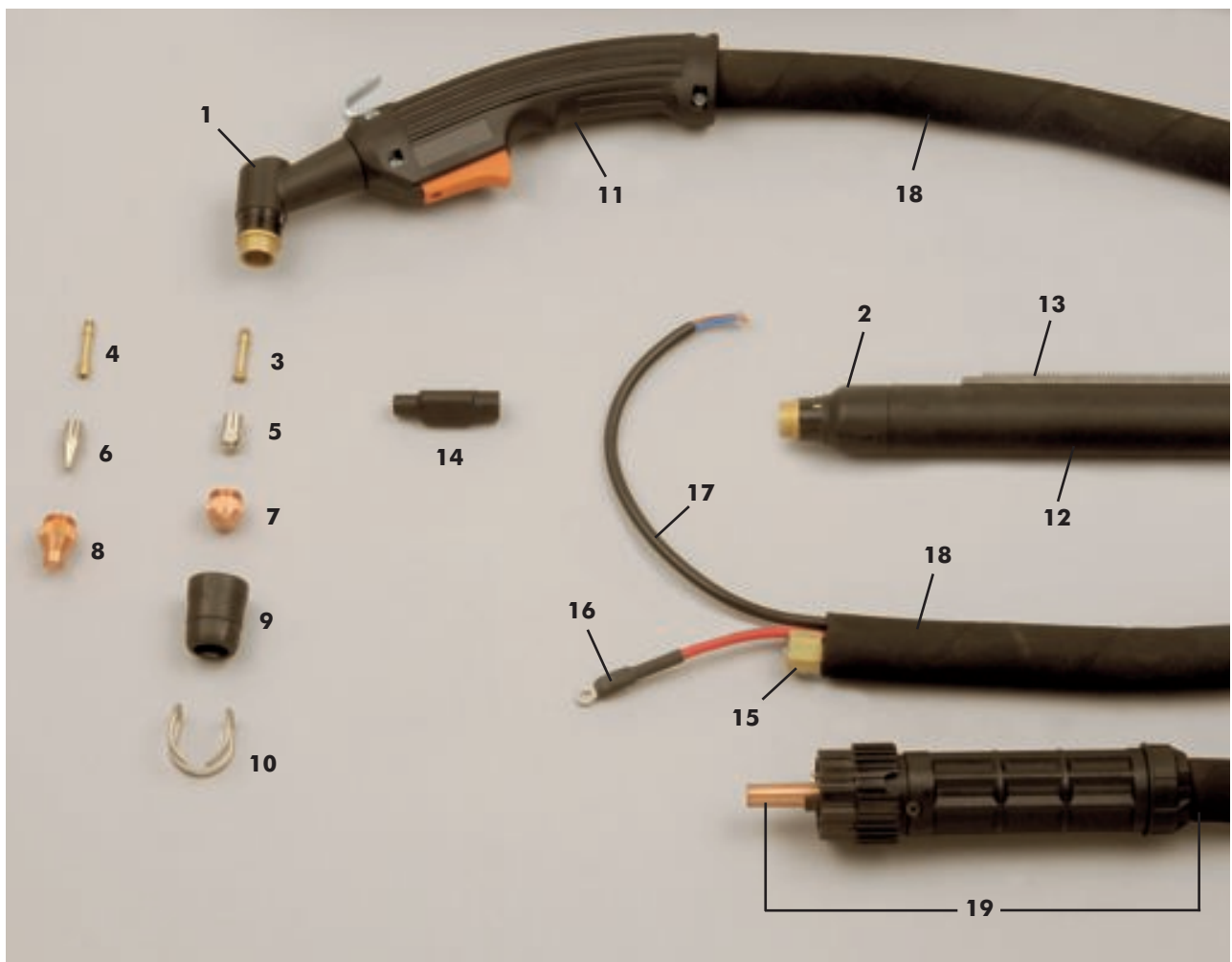
## MAIN CONSUMABLES

| Item No | Part No | Description                                | Pack Qty |
|---------|---------|--------------------------------------------|----------|
| 1       | SB322   | Torch Head with Safety                     | 1        |
| 2       | SB323   | Protective Nozzle<br>with Safety for SB322 | 1        |
| 3       | SB315   | Protective Nozzle<br>without Safety        | 1        |
| 4       | SB313   | Cutting Tip 1.0mm                          | 10       |
|         | SB314   | Cutting Tip 1.2mm                          | 10       |
| 5       | SB320   | Insulator for Non-HF Style                 | 1        |
| 6       | SB316   | Insulator For HF Style                     | 1        |
| 7       | SB310   | Electrode 15.5mm Zirconium                 | 5        |
|         | SB311   | Electrode 16.0mm Zirconium                 | 5        |
|         | SB312   | Electrode 16.5mm Zirconium                 | 5        |
| 8       | SB317   | Spring                                     | 5        |



**90/100A COMPATIBLE WTC**

Gas: Single • Air Flow: 150 Litres Per Min • Rating: 90 Amps @ 80% Duty Cycle

**STARPARTS****HAND TORCH PACKAGE**

| Item No | Description                     |
|---------|---------------------------------|
| RDA0983 | Torch 6mt Cables M14 x 1 Conn.  |
| RDA0987 | Torch 6mt Cables Central Conn.  |
| RDA0984 | Torch 12mt Cables M14 x 1 Conn. |
| RDA0988 | Torch 12mt Cables Central Conn. |

**MACHINE TORCH PACKAGE**

| Item No | Description                     |
|---------|---------------------------------|
| RDA0318 | Torch 6mt Cables M14 x 1 Conn.  |
| RDA0455 | Torch 6mt Cables Central Conn.  |
| RDA0299 | Torch 12mt Cables M14 x 1 Conn. |
| RDA0456 | Torch 12mt Cables Central Conn. |

**MAIN CONSUMABLES**

| Item No | Part No | Description                      | Pack Qty |
|---------|---------|----------------------------------|----------|
| 1       | RDA0656 | Torch Head - Hand                | 1        |
| 2       | RDA1088 | Torch Head - Machine             | 1        |
| 3       | RDZ0749 | Standard Regulator Tube          | 3        |
| 4       | RDZ0802 | Extended Regulator Tube          | 3        |
| 5       | RDA1207 | Electrode - Evolution            | 5        |
| 6       | RDA0347 | Extended Electrode               | 5        |
| 7       | RDZ1810 | Tip 1.0 - 20/40 Amp - Evolution  | 10       |
|         | RDZ1812 | Tip 1.2 - 40/60 Amp - Evolution  | 10       |
|         | RDZ1814 | Tip 1.4 - 60/90 Amp - Evolution  | 10       |
|         | RDZ1817 | Tip 1.7 - 90/120 Amp - Evolution | 10       |
| 8       | RDZ0798 | Extended Tip 1.0 - 20 Amp        | 10       |
|         | RDZ0799 | Extended Tip 1.2 - 20/40 Amp     | 10       |
|         | RDZ0800 | Extended Tip 1.4 - 40/60 Amp     | 10       |
| 9       | RDA0413 | Plastic Nozzle Interlock         | 5        |
| 10      | RDZ0618 | Guide Clip - Stand Off           | 5        |

**SECONDARY CONSUMABLES**

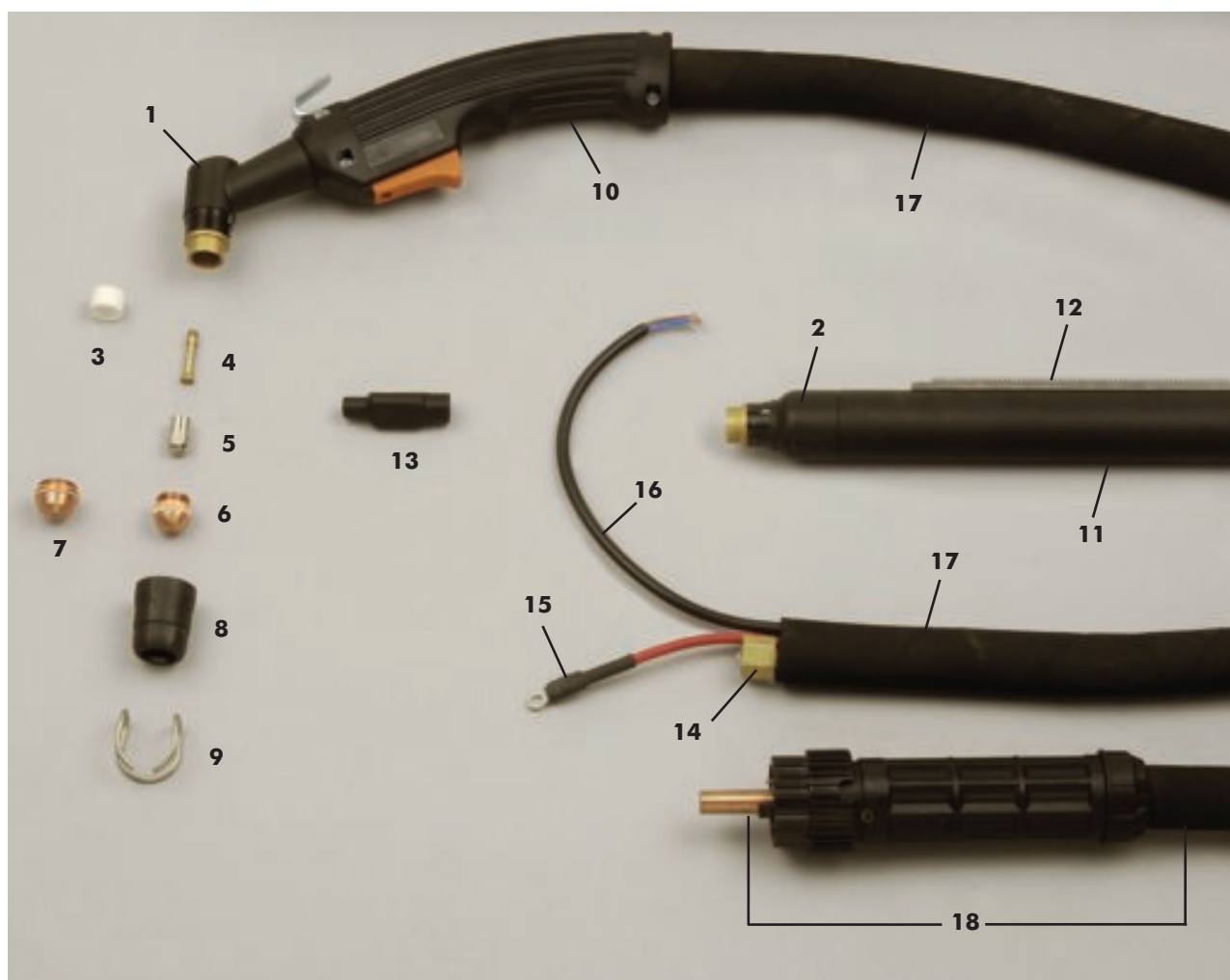
| Item No | Part No | Description                             | Pack Qty |
|---------|---------|-----------------------------------------|----------|
| 11      | RDA0399 | Easy Grip Handle c/w Switch             | 1        |
| 12      | RDA0231 | Handle Machine Torch c/w c/w 32 DP Rack | 1        |
| 13      | RDZ0653 | 32 DP Rack                              | 1        |
| 14      | RDZ0592 | Electrode & Air Tube Tool               | 1        |
| 15      | RDA0202 | Power Cable 6mt M14x1 Fitting           | 1        |
|         | RDA0327 | Power Cable 12mt M14x1 Fitting          | 1        |
|         | RDA0322 | Power Cable 6mt for Central Fitting     | 1        |
|         | RDA0264 | Power Cable 12mt for Central Fitting    | 1        |
| 16      | RDA0144 | Pilot Lead 6mt for M14x1 Fitting        | 1        |
|         | RDA0420 | Pilot Lead 12mt for M14x1 Fitting       | 1        |
|         | RDA0421 | Pilot Lead 6mt for Central Fitting      | 1        |
|         | RDA0422 | Pilot Lead 12mt for Central Fitting     | 1        |
| 17      | RDA0891 | 2 Core Lead 6mt                         | 1        |
|         | RDA0895 | 2 Core Lead 12mt                        | 1        |
| 18      | RDZ0617 | Protective Sheath 6mt                   | 1        |
|         | 6091    | Protective Sheath per mt                | 1        |
| 19      | 76007   | Central Connector                       | 1        |

# 150A COMPATIBLE WTC

Gas: Single • Air Flow: 150 Litres Per Min • Rating: 150 Amps @ 80% Duty Cycle

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STARPARTS



## HAND TORCH PACKAGE

| Item No | Description                     |
|---------|---------------------------------|
| RDA0885 | Torch 6mt Cables M14 x 1 Conn.  |
| RDA0887 | Torch 6mt Cables Central Conn.  |
| RDA0886 | Torch 12mt Cables M14 x 1 Conn. |
| RDA0889 | Torch 12mt Cables Central Conn. |

## MACHINE TORCH PACKAGE

| Item No | Description                     |
|---------|---------------------------------|
| RDA1180 | Torch 6mt Cables M14 x 1 Conn.  |
| RDA1162 | Torch 6mt Cables Central Conn.  |
| RDA1181 | Torch 12mt Cables M14 x 1 Conn. |
| RDA1179 | Torch 12mt Cables Central Conn. |

## MAIN CONSUMABLES

| Item No | Part No | Description                          | Pack Qty |
|---------|---------|--------------------------------------|----------|
| 1       | RDA0655 | Torch Head - Hand                    | 1        |
| 2       | RDA1161 | Torch Head - Machine                 | 1        |
| 3       | RDZ1393 | Push In Head Insulator               | 3        |
| 4       | RDZ1462 | Standard Regulator Tube              | 3        |
| 5       | RDA0892 | Electrode                            | 5        |
| 6       | RDZ1464 | Tip 1.0 - 20/40 Amp                  | 10       |
|         | RDZ1465 | Tip 1.2 - 40/60 Amp - 1 Groove       | 10       |
|         | RDZ1466 | Tip 1.4 - 60/90 Amp - 2 Grooves      | 10       |
|         | RDZ1467 | Tip 1.7 - 90/120 Amp - 3 Grooves     | 10       |
|         | RDZ1468 | Tip 2.0 - 120/150 Amp - 1 Band       | 10       |
| 7       | RDZ1469 | Gouging Tip 2.2 100/120 Amp - 1 Band | 10       |
|         | RDZ1470 | Gouging Tip 2.6 150 Amp              | 10       |
| 8       | RDA0817 | Plastic Nozzle Interlock             | 3        |
| 9       | RDZ1459 | Guide Clip - Stand Off               | 5        |

## SECONDARY CONSUMABLES

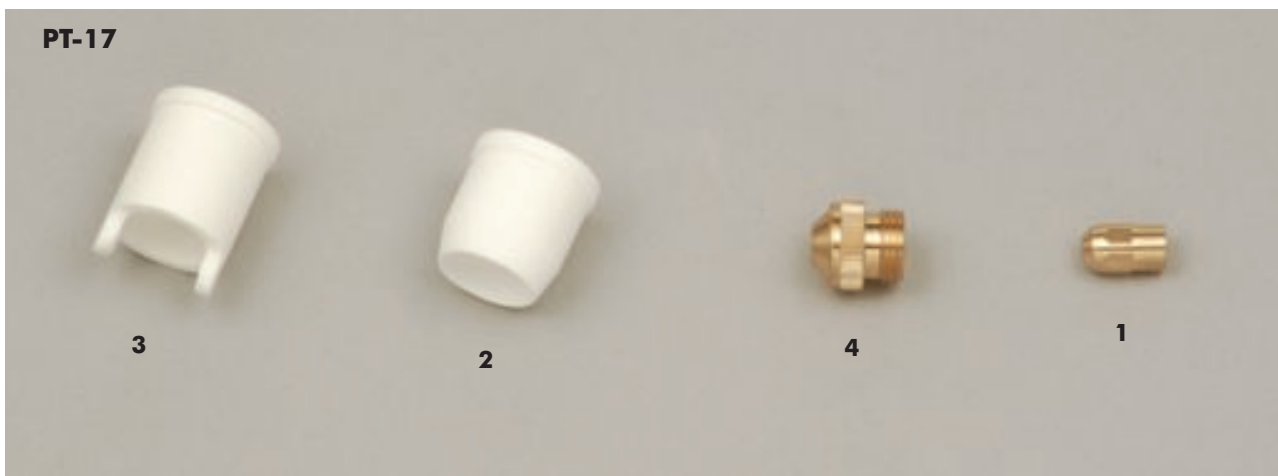
| Item No | Part No | Description                         | Pack Qty |
|---------|---------|-------------------------------------|----------|
| 10      | RDA0399 | Easy Grip Handle c/w Switch         | 1        |
| 11      | RDA0231 | Machine Handle c/w 32 DP Rack       | 1        |
| 12      | RDZ0653 | 32 DP Rack                          | 1        |
| 13      | RDZ1401 | Electrode & Air Tube Tool           | 1        |
| 14      | RDA0202 | Power Cable 6mt M14x1 Fitting       | 1        |
|         | RDA0327 | Power Cable 12mt M14x1 Fitting      | 1        |
|         | RDA0322 | Power Cable 6mt Central Fitting     | 1        |
|         | RDA0264 | Power Cable 12mt Central Fitting    | 1        |
| 15      | RDA0144 | Pilot Lead 6mt for M14x1 Fitting    | 1        |
|         | RDA0420 | Pilot Lead 12mt for M14x1 Fitting   | 1        |
|         | RDA0421 | Pilot Lead 6mt for Central Fitting  | 1        |
|         | RDA0422 | Pilot Lead 12mt for Central Fitting | 1        |
| 16      | RDA0891 | 2 Core Lead 6mt                     | 1        |
|         | RDA0895 | 2 Core Lead 12mt                    | 1        |
| 17      | RDZ0617 | Protective Sheath 6mt               | 1        |
|         | 6091    | Protective Sheath per mt            | 1        |
| 18      | 76007   | Central Connector                   | 1        |

# COMPATIBLE ESAB / LTEC CONSUMABLES

## PT-17 / 19XL & 23-27

STARPARTS

### PT-17



| Item No | Part No | Description      | Pack Qty |
|---------|---------|------------------|----------|
| 1       | 19918   | Electrode        | 5        |
| 2       | 19124   | Heat Shield      | 5        |
| 3       | 19122   | Heat Shield Drag | 1        |

| Item No | Part No | Description     | Pack Qty |
|---------|---------|-----------------|----------|
| 4       | 19914   | Tip 0.93 - .037 | 10       |
|         | 19915   | Tip 1.16 - .046 | 10       |
|         | 19916   | Tip 1.32 - .052 | 10       |
|         | 19917   | Tip 1.44 - .057 | 10       |
|         | 20056   | Tip 1.70 - .067 | 10       |

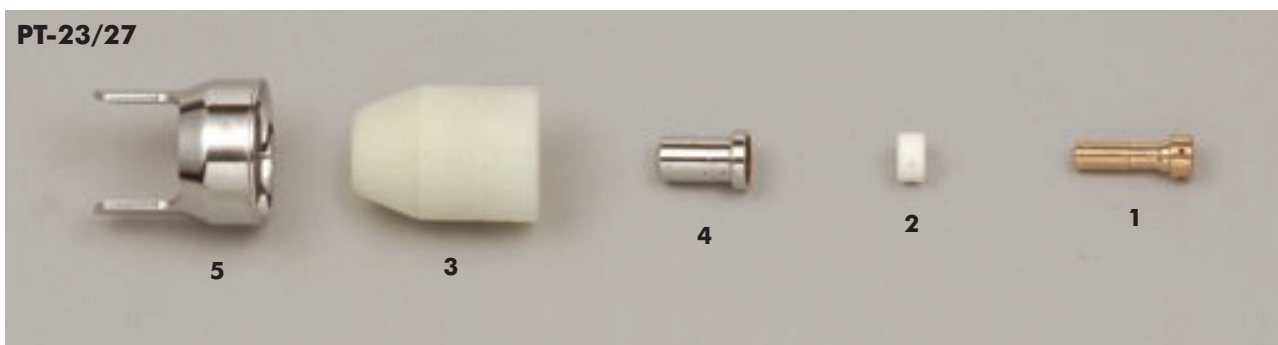
### PT-19XL



| Item No | Part No | Description             | Pack Qty |
|---------|---------|-------------------------|----------|
| 1       | 34086   | Electrode               | 5        |
| 2       | 22028   | Nozzle Base 100-200 Amp | 1        |

| Item No | Part No | Description                    | Pack Qty |
|---------|---------|--------------------------------|----------|
| 3       | 22029   | Tip 100 Amp                    | 5        |
|         | 22030   | Tip 150 Amp                    | 5        |
|         | 22031   | Tip 200 Amp                    | 5        |
| 4       | 21822   | Tip & Nozzle Base Assy 250 Amp | 1        |

### PT-23/27



| Item No | Part No | Description       | Pack Qty |
|---------|---------|-------------------|----------|
| 1       | 33366   | Electrode         | 5        |
| 2       | 33367   | Swirl Baffle      | 1        |
| 3       | 21616   | Shield Cup (PT27) | 1        |

| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 4       | 33368   | Tip 0.93 - .037 - 30 Amp | 5        |
|         | 33369   | Tip 1.16 - .046 - 50 Amp | 5        |
|         | 33418   | Tip 1.32 - .052 - 80 Amp | 5        |
| 5       | 21420LT | Double Pointed Spacer    | 1        |



## COMPATIBLE ESAB / LTEC CONSUMABLES

### PT-20 / 24 / 31-31XL & 121

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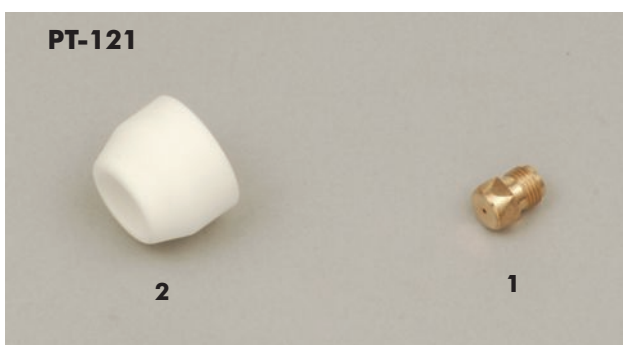
STARPARTS

#### PT-20



| Item No | Part No | Description              | Pack Qty |
|---------|---------|--------------------------|----------|
| 1       | 21150   | Electrode                | 5        |
| 2       | 21330   | Tip 1.0 - .039 - 50 Amp  | 5        |
|         | 21329   | Tip 1.3 - .051 - 70 Amp  | 5        |
|         | 21328   | Tip 1.5 - .059 - 100 Amp | 5        |

#### PT-121



| Item No | Part No | Description               | Pack Qty |
|---------|---------|---------------------------|----------|
| 1       | 17119   | Tip 1.19 - .047 - 50 Amp  | 10       |
|         | 999263  | Tip 1.42 - .056 - 120 Amp | 10       |
|         | 999264  | Tip 1.60 - .062 - 150 Amp | 10       |
| 2       | 999261  | Heat Shield               | 5        |

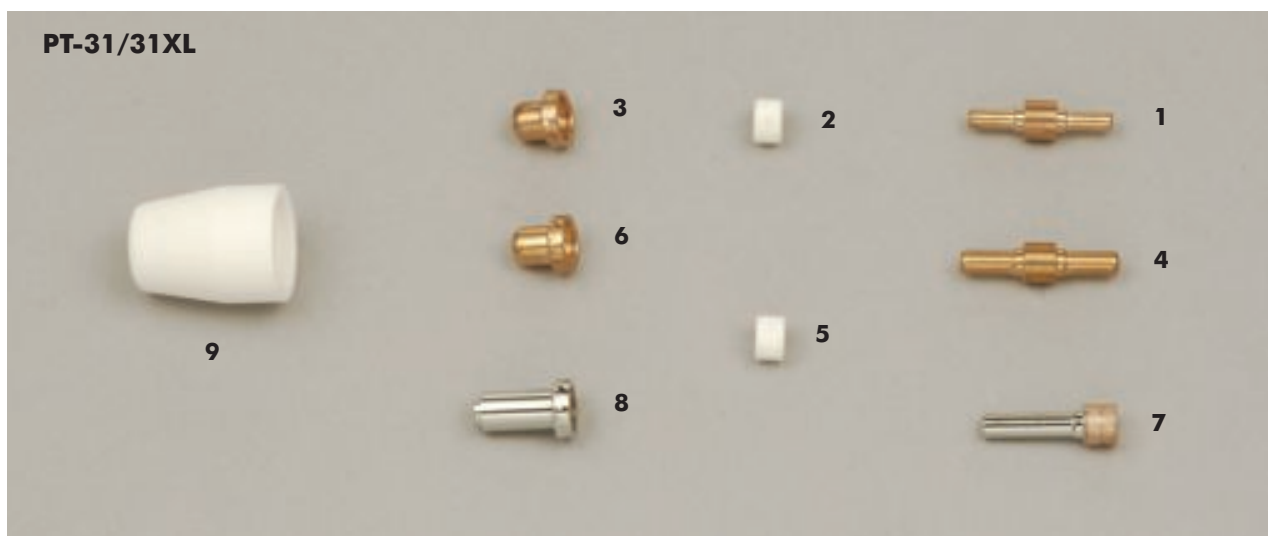
#### PT-24



| Item No | Part No  | Description                     | Pack Qty |
|---------|----------|---------------------------------|----------|
| 1       | 21539    | Electrode 15/100 Amp            | 5        |
| 2       | 20620.41 | 'O' Ring                        | 10       |
| 3       | 21852    | Swirl Ring 15 Amp - 2 Holes     | 1        |
|         | 21536    | Swirl Ring 30 Amp - 3 Holes     | 1        |
|         | 21692LT  | Swirl Ring 50/100 Amp - 4 Holes | 1        |

| Item No | Part No | Description        | Pack Qty |
|---------|---------|--------------------|----------|
| 4       | 21541   | Nozzle 30 Amp "B"  | 5        |
|         | 21542   | Nozzle 50 Amp "C"  | 5        |
|         | 21543   | Nozzle 70 Amp "D"  | 5        |
|         | 21923   | Nozzle 100 Amp "E" | 5        |

#### PT-31/31XL



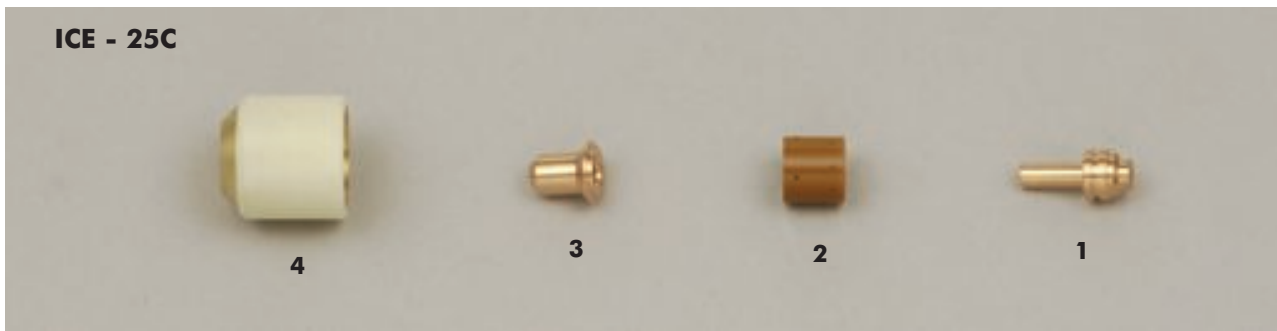
| Item No | Part No | Description                     | Pack Qty |
|---------|---------|---------------------------------|----------|
| 1       | 18205   | Electrode Zirconium             | 5        |
| 2       | 18785   | Swirl Baffle 4 Holes            | 5        |
| 3       | 18866   | Tip 1.0 - .039 - 30 Amp         | 5        |
| 4       | 19683   | Electrode HD, 30-50 Amp Hafnium | 5        |
| 5       | 20463   | Swirl Baffle 6 Holes            | 1        |

| Item No | Part No | Description                 | Pack Qty |
|---------|---------|-----------------------------|----------|
| 6       | 19682   | Tip HD 0.96 - .038 - 30 Amp | 5        |
|         | 20079   | Tip HD 1.35 - .053 - 50 Amp | 5        |
| 7       | 20862   | Electrode Hafnium           | 5        |
| 8       | 20860   | Tip 0.96 - .038 - 30 Amp    | 5        |
|         | 21008   | Tip 1.07 - .042 - 40 Amp    | 5        |
|         | 20861   | Tip 1.17 - .046 - 50 Amp    | 5        |
| 9       | 18204   | Shield Cup                  | 5        |

## COMPATIBLE MILLER CONSUMABLES

STARPARTS

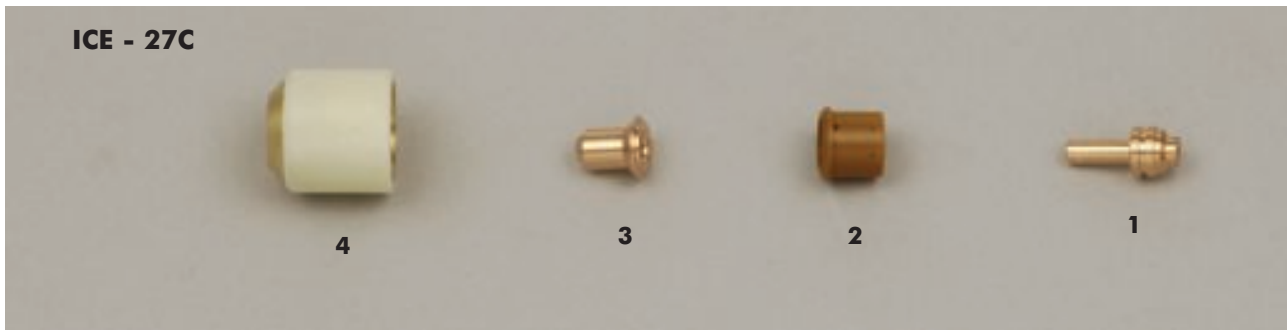
### ICE - 25C



| Item No | Part No | Description | Pack Qty |
|---------|---------|-------------|----------|
| 1       | 176-655 | Electrode   | 5        |
| 2       | 176-657 | Swirl Ring  | 1        |

| Item No | Part No | Description          | Pack Qty |
|---------|---------|----------------------|----------|
| 3       | 176-656 | Tip 0.75 - .030      | 10       |
| 4       | 176-658 | Nozzle Retaining Cap | 1        |

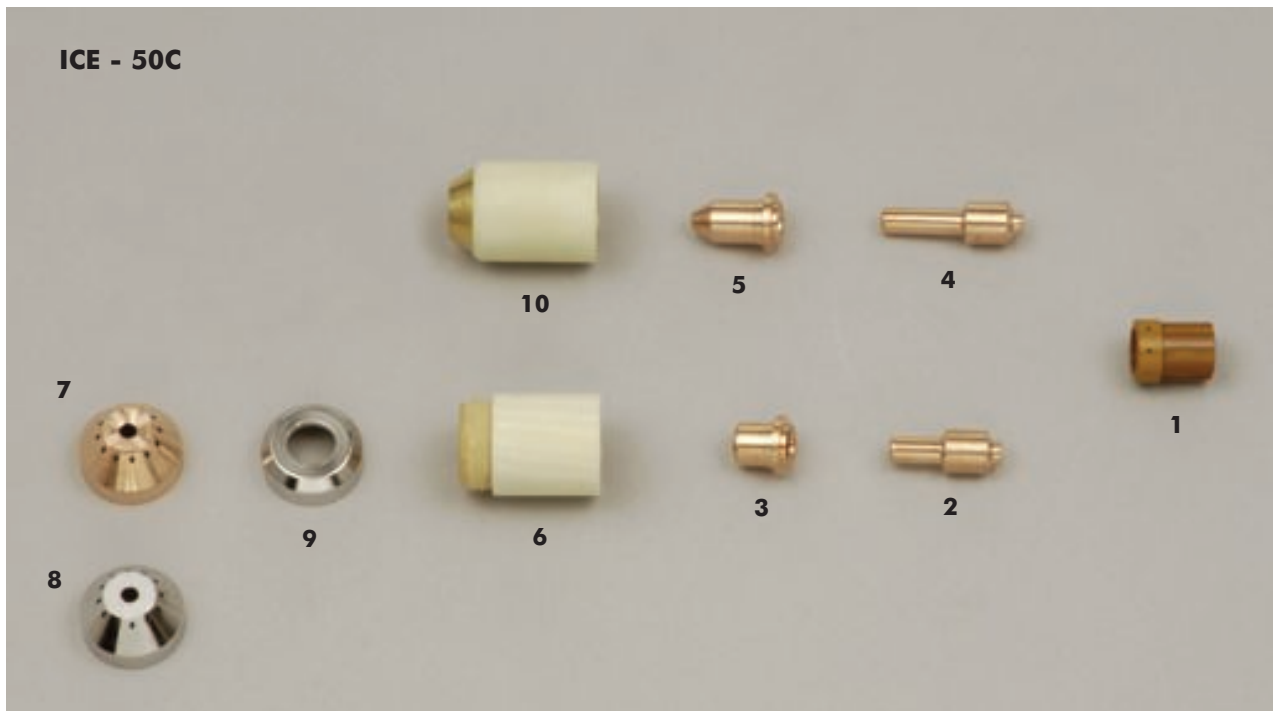
### ICE - 27C



| Item No | Part No | Description | Pack Qty |
|---------|---------|-------------|----------|
| 1       | 176-655 | Electrode   | 5        |
| 2       | 202-809 | Swirl Ring  | 1        |

| Item No | Part No | Description          | Pack Qty |
|---------|---------|----------------------|----------|
| 3       | 176-656 | Tip 0.75 - .030      | 10       |
| 4       | 202-808 | Nozzle Retaining Cap | 1        |

### ICE - 50C



| Item No | Part No  | Description        | Pack Qty |
|---------|----------|--------------------|----------|
| 1       | 177-886  | Swirl Ring         | 1        |
| 2       | 177-875T | Electrode          | 5        |
| 3       | 177-890  | Tip Standard       | 5        |
| 4       | 180-340T | Extended Electrode | 5        |
| 5       | 177-876  | Extended Tip       | 5        |
| 6       | 177-877T | Retaining Cap      | 1        |

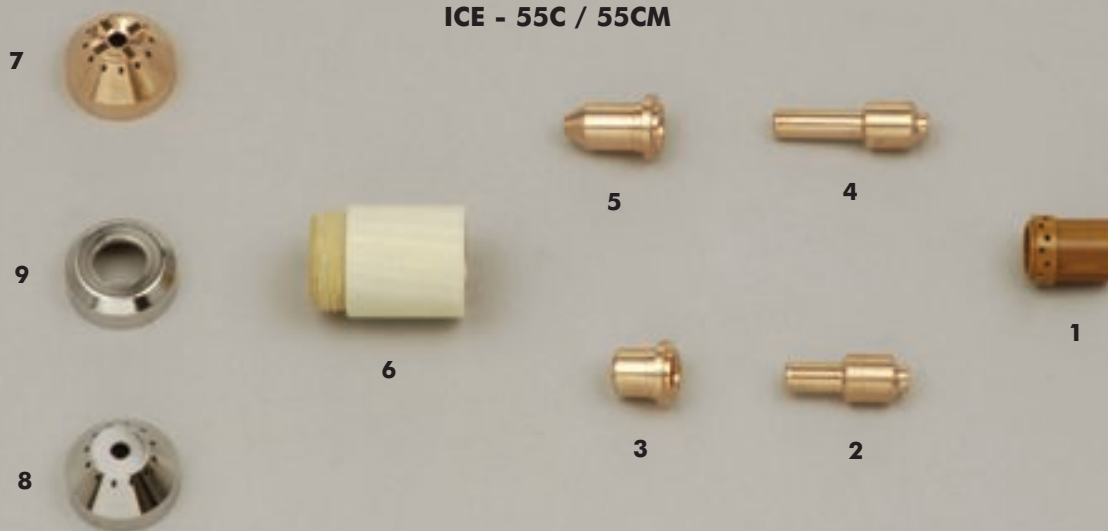
| Item No | Part No  | Description              | Pack Qty |
|---------|----------|--------------------------|----------|
| 7       | 177-887  | Shield Drag - Hand Torch | 1        |
| 8       | 180-341  | Shield - Machine Torch   | 1        |
| 9       | 177-888T | Heat Shield              | 1        |
| 10      | 060312   | Nozzle Retaining Cap     | 1        |

## COMPATIBLE MILLER CONSUMABLES

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STARPARTS

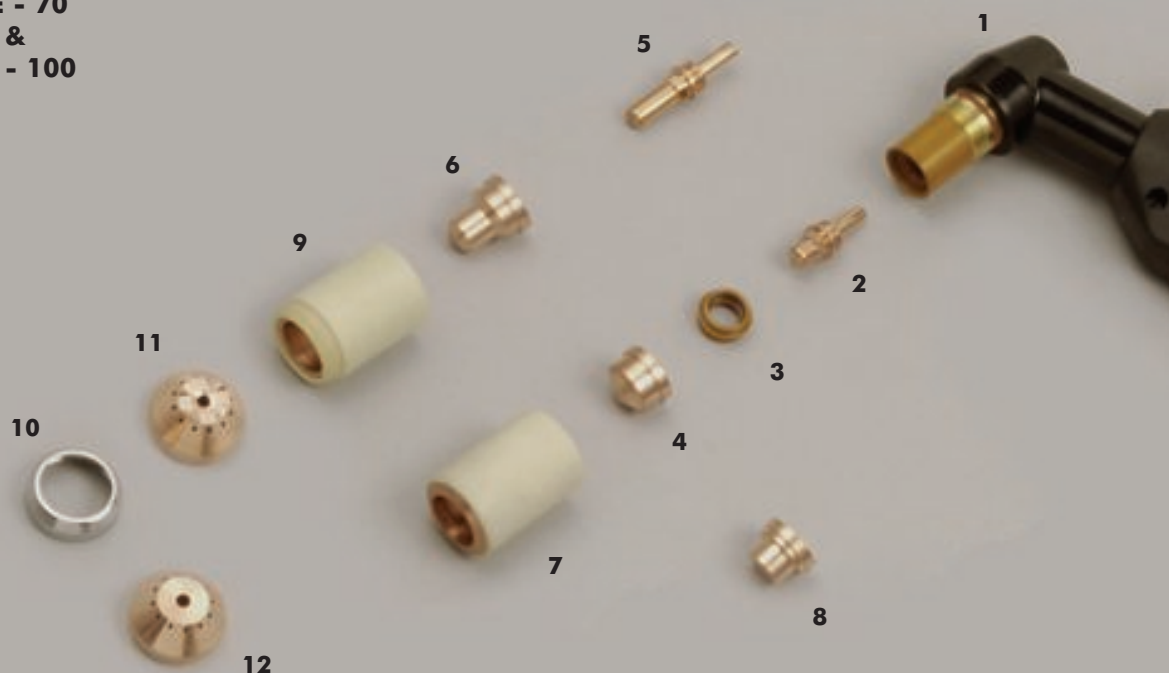
### ICE - 55C / 55CM



| Item No | Part No  | Description        | Pack Qty |
|---------|----------|--------------------|----------|
| 1       | 192-049  | Swirl Ring         | 1        |
| 2       | 192-047  | Electrode          | 5        |
|         | 177-875T | Electrode          | 5        |
| 3       | 192-051  | Tip Standard       | 10       |
| 4       | 192-048  | Extended Electrode | 5        |
|         | 180-340T | Extended Electrode | 5        |

| Item No | Part No  | Description              | Pack Qty |
|---------|----------|--------------------------|----------|
| 5       | 192-056  | Extended Tip 55 Amp      | 10       |
|         | 192-052  | Extended Tip 35 Amp      | 10       |
| 6       | 192-050  | Retaining Cap            | 1        |
| 7       | 192-053  | Shield Drag - Hand Torch | 1        |
|         | 177-887  | Shield Drag - Hand Torch | 1        |
| 8       | 180-341  | Shield - Machine Torch   | 1        |
| 9       | 177-888T | Deflector                | 1        |

### ICE - 70 & ICE - 100

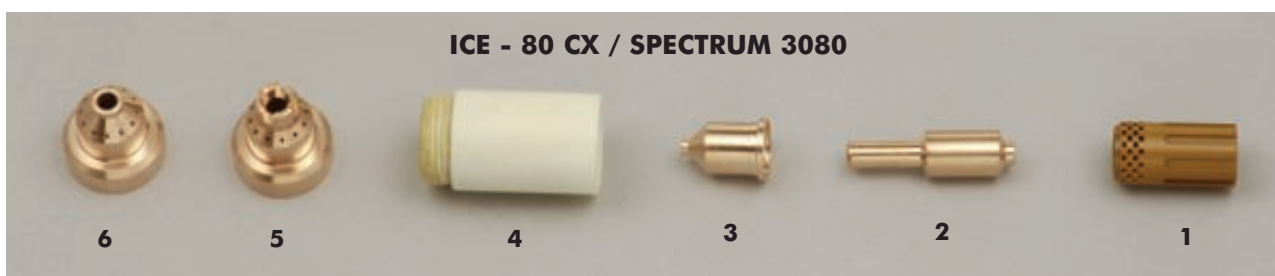


| Item No | Part No | Description                | Pack Qty |
|---------|---------|----------------------------|----------|
| 1       | 171-257 | Torch Body - Hand Torch    | 1        |
|         | 171-245 | Torch Body - Machine Torch | 1        |
| 2       | 169-217 | Electrode                  | 5        |
| 3       | 169-222 | Swirl Ring                 | 1        |
| 4       | 169-220 | Tip 1.3 - .052 80 Amp      | 10       |
|         | 169-227 | Tip 1.5 - .059 100 Amp     | 10       |
| 5       | 173-816 | Extended Electrode         | 5        |

| Item No | Part No | Description                   | Pack Qty |
|---------|---------|-------------------------------|----------|
| 6       | 173-814 | Extended Tip 1.3-.052 80 Amp  | 10       |
|         | 173-815 | Extended Tip 1.5-.059 100 Amp | 10       |
| 7       | 020184  | Nozzle Retaining Cap          | 1        |
| 8       | 169-219 | Contact Cutting Tip 80 Amp    | 10       |
|         | 169-226 | Contact Cutting Tip 100 Amp   | 10       |
| 9       | 169-223 | Retaining Cap                 | 1        |
| 10      | 169-225 | Deflector                     | 1        |
| 11      | 169-224 | Spacer Contact Cutting - Hand | 1        |
| 12      | 169-230 | Spacer - Machine              | 1        |

## COMPATIBLE MILLER - OTC CONSUMABLES

### ICE - 80 CX / SPECTRUM 3080



| Item No | Part No | Description | Pack Qty |
|---------|---------|-------------|----------|
| 1       | 212-734 | Swirl Ring  | 1        |
| 2       | 212-724 | Electrode   | 5        |
| 3       | 212-725 | Tip 40 Amp  | 10       |
|         | 212-726 | Tip 80 Amp  | 10       |

| Item No | Part No | Description            | Pack Qty |
|---------|---------|------------------------|----------|
| 4       | 212-733 | Retaining Cap          | 1        |
| 5       | 212-730 | Shield - Hand Torch    | 1        |
| 6       | 212-732 | Shield - Machine Torch | 1        |

### MILLER APT 3000 / OTC M3000



| Item No | Part No | Description       | Pack Qty |
|---------|---------|-------------------|----------|
| 1       | 125-069 | Electrode APT3000 | 5        |
|         | H705F05 | Electrode M3000   | 5        |

| Item No | Part No | Description      | Pack Qty |
|---------|---------|------------------|----------|
| 2       | 125-070 | Tip APT3000      | 5        |
|         | 125-071 | Tip APT3000      | 5        |
|         | H705F04 | Tip M3000        | 5        |
| 3       | H705F03 | Shield Cup M3000 | 5        |

### MILLER APT 5000 / 7000 - OTC D-7000 - A50/A70



| Item No | Part No | Description             | Pack Qty |
|---------|---------|-------------------------|----------|
| 1       | 123-899 | Electrode - Miller      | 5        |
|         | H669G11 | Electrode - OTC         | 5        |
| 2       | 123-898 | Tip 1.0 50 Amp - Miller | 5        |
|         | H669G06 | Tip S - 50 Amp - OTC    | 5        |
|         | 134-338 | Tip 1.2 70 Amp - Miller | 5        |
|         | H669G05 | Tip H - 70 Amp - OTC    | 5        |

| Item No | Part No | Description         | Pack Qty |
|---------|---------|---------------------|----------|
| 3       | 123-897 | Shield Cup APT 5000 | 5        |
|         | H669G04 | Shield Cup D - 7000 | 5        |
|         | 80058   | Shield Cup A50/A70  | 5        |

### MILLER APT 8000 - OTC D-8000



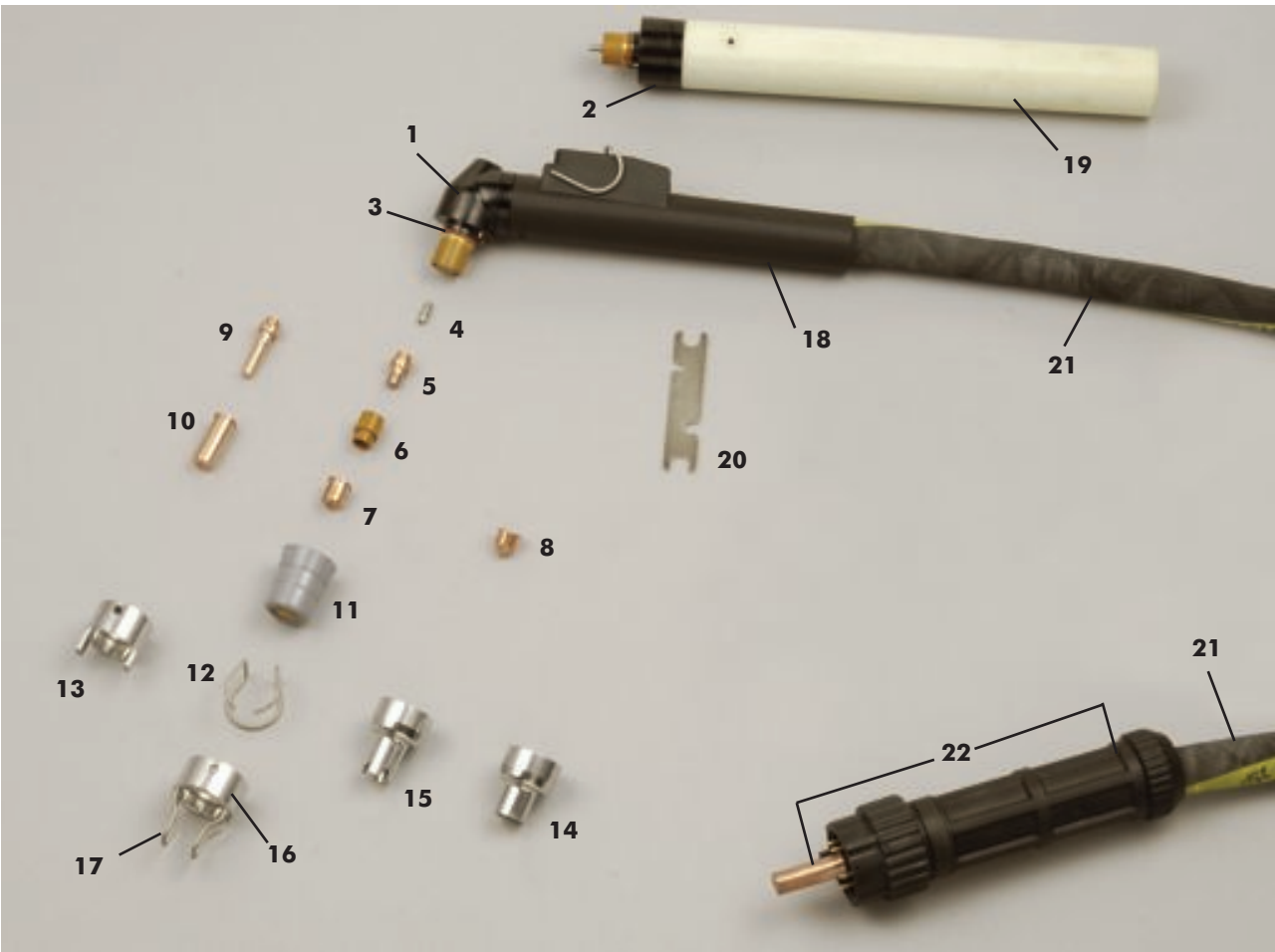
| Item No | Part No   | Description                    | Pack Qty |
|---------|-----------|--------------------------------|----------|
| 1       | 125-039   | Electrode APT8000              | 5        |
|         | 125-039T  | Electrode PTFE Wrapped APT8000 | 5        |
|         | H839M00   | Electrode D8000                | 5        |
|         | H839M00/T | Electrode PTFE Wrapped D8000   | 5        |

| Item No | Part No | Description        | Pack Qty |
|---------|---------|--------------------|----------|
| 2       | 125-038 | Tip APT8000        | 5        |
|         | H767F01 | Tip D80000         | 5        |
| 3       | 125-040 | Shield Cup APT8000 | 5        |
|         | H767J00 | Shield Cup D8000   | 5        |

# T70/MT70 FOR PC40/60 COMPATIBLE LINCOLN

Gas: Single • Air Flow: 110 Litres Per Min • Rating: 30 Amp @ 60% Duty Cycle

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STARPARTS

## TORCH PACKAGE

| Item No  | Description                       |
|----------|-----------------------------------|
| W0400047 | Hand Torch 6mt Central Fitting    |
| W0400046 | Machine Torch 6mt Central Fitting |

## MAIN CONSUMABLES

| Item No | Part No  | Description                     | Pack Qty |
|---------|----------|---------------------------------|----------|
| 1       | W0300262 | Torch Head - Hand               | 1        |
| 2       | W0300148 | Torch Head - Machine Torch      | 1        |
| 3       | WB300101 | 'O' Ring - Torch Head           | 20       |
| 4       | WB300104 | Diffuser                        | 10       |
| 5       | WB300105 | Electrode                       | 10       |
| 6       | WB300106 | Swirl Ring                      | 5        |
| 7       | WB300155 | Tip 0.9 - 35 Amp - Hand         | 10       |
|         | WB300107 | Tip 1.0 - 50 Amp - Hand         | 10       |
|         | WB300108 | Tip 1.2 - 70 Amp - Hand         | 10       |
|         | WB300149 | Tip 1.0 - 50 Amp Flat - Machine | 10       |
|         | WB300150 | Tip 1.2 - 70 Amp Flat - Machine | 10       |
| 8       | WB300151 | Conical Tip 1.0 - Lo Amp        | 10       |
|         | WB300152 | Conical Tip 1.2 - Lo Amp        | 10       |
| 9       | WB300110 | Extended Electrode Hafnium      | 5        |
| 10      | WB300236 | Extended Tip 0.9 - 35 Amp       | 5        |
|         | WB300111 | Extended Tip 1.0 - 50 Amp       | 5        |
|         | WB300237 | Extended Tip 1.1 - 60 Amp       | 5        |
|         | WB300112 | Extended Tip 1.2 - 70 Amp       | 5        |
| 11      | WB300109 | Nozzle Retaining Cap            | 1        |
| 12      | WB300113 | Spacer Spring                   | 5        |
| 13      | WB300114 | Double Pointed Spacer           | 3        |
|         | WB300238 | Shield Cup for Extended Tips    | 1        |
| 15      | WB300239 | Spacer for Ext. Consumables     | 1        |
| 16      | WB300240 | Spacer c/w Stand off Springs    | 1        |
| 17      | WB300241 | Spacer Springs                  | 5        |

## SECONDARY CONSUMABLES

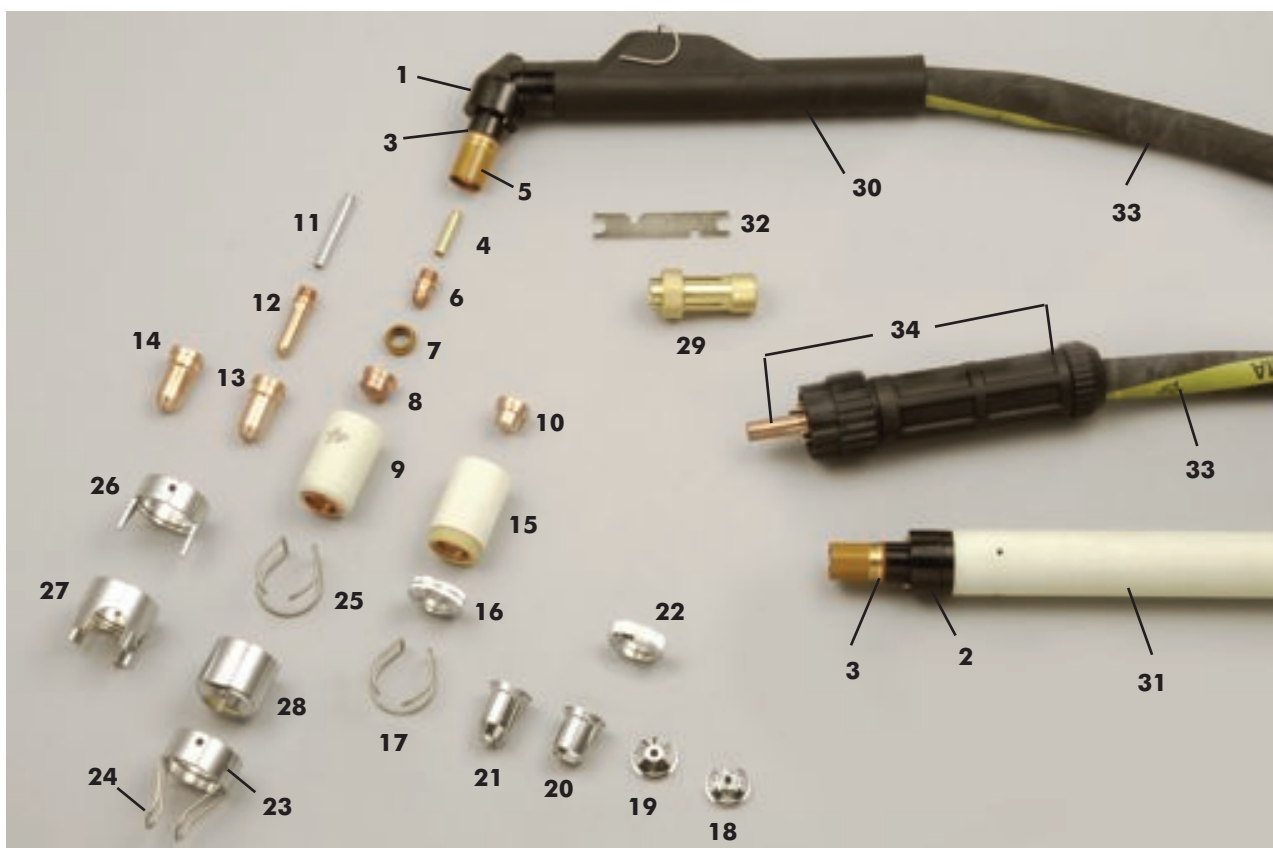
| Item No | Part No  | Description                        | Pack Qty |
|---------|----------|------------------------------------|----------|
| 18      | W0300172 | Handle c/w Switch - Hand Torch     | 1        |
| 19      | W0300144 | Handle Machine Torch               | 1        |
| 20      | W0300119 | Wrench for Electrode               | 1        |
| 21      | W0300242 | 6mt Comp Cable Assy Hand Torch     | 1        |
|         | 03321    | 6mt Comp. Cable Assy Machine Torch | 1        |
| 22      | W0300117 | Central Connector Complete         | 1        |



# T100/MT100 FOR PC100 COMPATIBLE LINCOLN

Gas: Single • Air Flow: 220 Litres Per Min • Rating: 150 Amp @ 60% Duty Cycle • Cutting Capacity: 35mm Most Materials

STARPARTS



## TORCH PACKAGE

| Item No  | Description                        |
|----------|------------------------------------|
| W0400048 | Hand Torch 6mt Central Fitting     |
| W0400037 | Hand Torch 12mt Central Fitting    |
| W0400045 | Machine Torch 6mt Central Fitting  |
| W0400035 | Machine Torch 12mt Central Fitting |

## MAIN CONSUMABLES

| Item No | Part No  | Description                                                    | Pack Qty |
|---------|----------|----------------------------------------------------------------|----------|
| 1       | W0300263 | Torch Head - Hand                                              | 1        |
| 2       | W0300143 | Torch Head - Machine Torch                                     | 1        |
| 3       | WB300121 | 'O' Ring - Torch Head                                          | 20       |
| 4       | WB300122 | Diffuser                                                       | 10       |
| 5       | WB300264 | Front Insulator - Vespel                                       | 3        |
| 6       | WB300123 | Electrode Hafnium                                              | 5        |
| 7       | WB300124 | Swirl Ring Vespel                                              | 5        |
| 8       | WB300125 | Cutting Tip 1.1 (Replaces WB300173)                            | 5        |
|         | WB300126 | Cutting Tip 1.35 (Replaces WB300174)                           | 5        |
|         | WB300175 | Cutting Tip 1.6 (Replaces WB300127)                            | 5        |
|         | WB300128 | Gouging Tip 2.4                                                | 5        |
| 9       | WB300129 | Nozzle Retaining Cap                                           | 1        |
| 10      | WB300135 | Contact Cutting Tip 1.35                                       | 10       |
|         | WB300137 | Contact Cutting Tip 1.6                                        | 10       |
| 11      | WB300177 | Extended Diffuser                                              | 5        |
| 12      | WB300133 | Extended Electrode                                             | 5        |
| 13      | WB300134 | Ext. Cont. Cutting Tip - Max 50 Amp                            | 5        |
| 14      | WB300178 | Extended Tip 1.35 - 90 Amp                                     | 5        |
|         | WB300179 | Extended Tip 1.6 - 120 Amp                                     | 5        |
| 15      | WB300138 | Contact Nozzle Retaining Cap                                   | 1        |
| 16      | WB300244 | Spring Holder Protection Nut                                   | 3        |
| 17      | WB300245 | Spacer Springs for WB300244                                    | 5        |
| 18      | WB300180 | Spacer for Contact Cutting - Hand<br>Use with items 8, 15 & 21 | 3        |
| 19      | WB300181 | Spacer - Machine<br>Use with items 8, 15 & 21                  | 3        |
| 20      | WB300182 | Spacer for Cont. Cutting - Max 50A                             | 2        |
| 21      | WB300183 | Spacer for Contact Cutting - Hand                              | 2        |

## MAIN CONSUMABLES

| Item No | Part No  | Description              | Pack Qty |
|---------|----------|--------------------------|----------|
| 22      | WB300184 | Locking Nut              | 3        |
| 23      | WB300187 | Spacer c/w Springs       | 1        |
| 24      | WB300188 | Spacer Springs           | 5        |
| 25      | WB300130 | Stand Off Spring         | 5        |
| 26      | W0300131 | Double Pointed Spacer    | 1        |
| 27      | W0300177 | Crown Spacer             | 1        |
| 28      | WB300132 | Gouging Spacer           | 1        |
| 29      | WB300142 | Extractor for Swirl Ring | 1        |

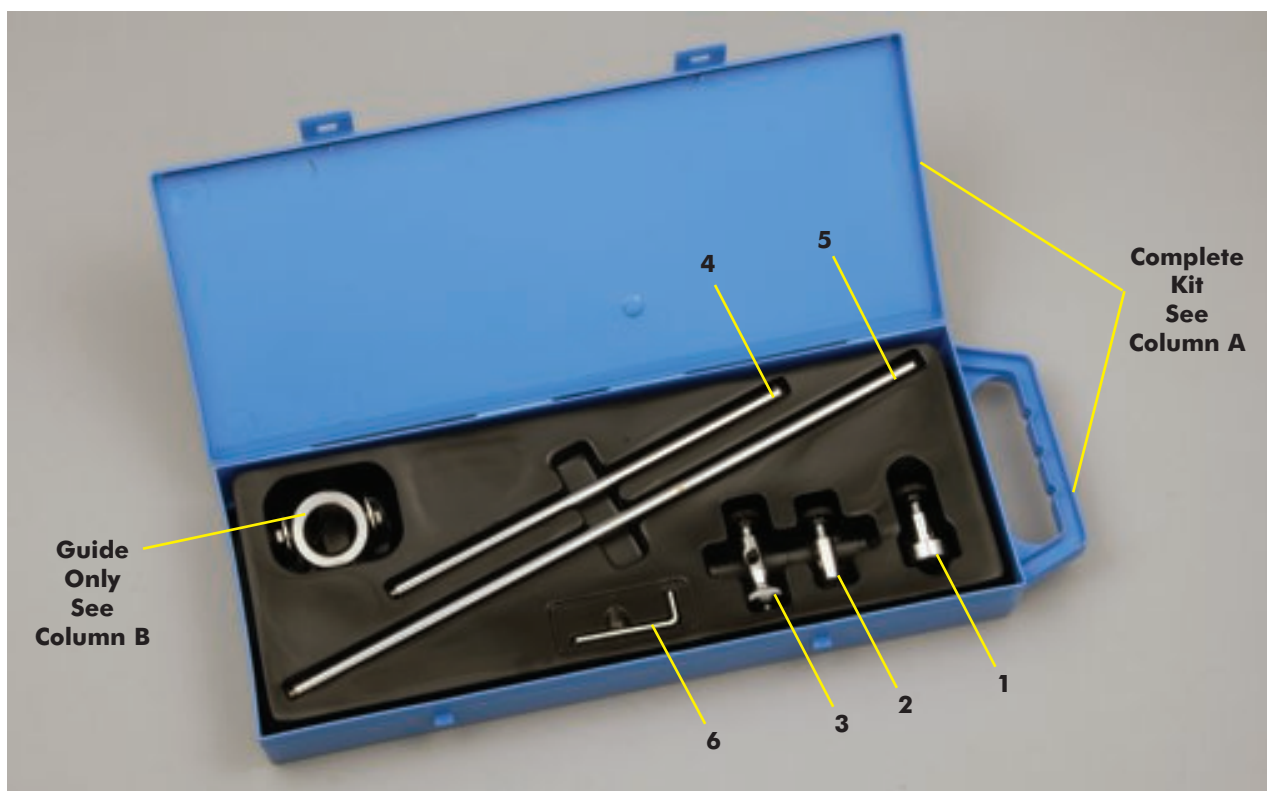
## SECONDARY CONSUMABLES

|    |          |                                      |   |
|----|----------|--------------------------------------|---|
| 30 | W0300260 | Handle c/w Switch - Hand Torch       | 1 |
| 31 | W0300144 | Handle Machine Torch                 | 1 |
| 32 | W0300119 | Wrench for Electrode                 | 1 |
| 33 | W0300140 | 6mt Comp Cable Assy<br>Hand Torch    | 1 |
|    | W0300189 | 6mt Comp Cable Assy<br>Machine Torch | 1 |
| 34 | W0300117 | Central Connector Complete           | 1 |

# PLASMA CIRCLE CUTTING KITS & ATTACHMENTS

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STARPARTS



## COMPLETE CIRCLE CUTTING KITS

| COLUMN A<br>Part No<br>Complete<br>Kit | COLUMN B<br>Part No<br>Guid<br>Only | Description                                                               | COLUMN A<br>List Price Each £<br>Complete<br>Kit | COLUMN B<br>Guide<br>Only |
|----------------------------------------|-------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------|---------------------------|
| CA1                                    | CA50                                | CEBORA P35 & P50                                                          | 63.18                                            |                           |
| CA2                                    | CA51                                | CEBORA P90, P120 & P150                                                   | 81.24                                            |                           |
| CA3                                    | CA52                                | HYPERTHERM MAX 80 & 100 - MILLER ICE 70 & 100                             | 81.24                                            |                           |
| CA4                                    | CA53                                | HYPERTHERM MAX 40 & 42                                                    | 63.18                                            |                           |
| CA5                                    | CA54                                | BINZEL PSB30                                                              | 63.18                                            |                           |
| CA6                                    | CA55                                | BINZEL PSB 31 & 31KK                                                      | 63.18                                            |                           |
| CA7                                    | CA56                                | BINZEL PSB 60, 80 & 121                                                   | 63.18                                            |                           |
| CA8                                    | CA57                                | THERMAL DYNAMICS PCH51                                                    | 63.18                                            |                           |
| CA9                                    | CA58                                | THERMAL DYNAMICS PCH52 & 53                                               | 63.18                                            |                           |
| CA10                                   | CA59                                | THERMAL DYNAMICS PCH 100                                                  | 81.24                                            |                           |
| CA11                                   | CA60                                | SAF CP40R & 100R                                                          | 63.18                                            |                           |
| CA12                                   | CA61                                | MESSER GRIESHEIM PHC60                                                    | 63.18                                            |                           |
| CA13                                   | CA62                                | WTC AIRCRAFTER 90/100 ( 20-120 )                                          | 63.18                                            |                           |
| CA14                                   | CA63                                | MUREX / TELWIN PCA30, 50 & 90                                             | 63.18                                            |                           |
| CA15                                   | CA64                                | AUTOGEN RITTER PHB120 & 15063.18                                          | 63.18                                            |                           |
| CA17                                   | CA66                                | TRAFIMET A90, 140, R145, ERGOCUT A101/141 & 151                           | 61.92                                            |                           |
| CA18                                   | CA67                                | TRAFIMET A53, S54, A60, A80 & A81                                         | 79.62                                            |                           |
| CA19                                   | CA68                                | WTC 150                                                                   | 113.80                                           |                           |
| CA20                                   | CA71                                | THERMAL DYNAMICS PCH10, 25, 25/38, 26, 28, 35, 40, 60, 75, 76, 80 & 100XL | 81.24                                            |                           |
| CA21                                   | CA70                                | CEBORA CP90                                                               | 81.24                                            |                           |
| CA22                                   | CA69                                | CEBORA P70                                                                | 81.24                                            |                           |
| CA23                                   | CA72                                | HYPERTHERM POWERMAX 600 / 800 / 900 / 1000 & 1650, MILLER ICE 50C & 55C   | 81.24                                            |                           |
| CA24                                   | CA73                                | THERMAL DYNAMICS PCH 120                                                  | 81.24                                            |                           |
| CA25                                   | CA74                                | CEBORA CP40                                                               | 75.00                                            |                           |

## ATTACHMENTS FOR CIRCLE CUTTING KITS

| Item<br>No | Part<br>No | Description             | Pack<br>Qty | Item<br>No | Part<br>No | Description      | Pack<br>Qty |
|------------|------------|-------------------------|-------------|------------|------------|------------------|-------------|
| 1          | CA87       | Magnetic Base 17mm      | 1           | 3          | CA83       | Locking Pin 17mm | 1           |
|            | CA88       | Magnetic Base 22mm      | 1           |            | CA91       | Locking Pin 22mm | 1           |
| 2          | CA84       | Free Centering Pin 17mm | 1           | 4          | CA80       | Radius Bar 250mm | 1           |
|            | CA89       | Free Centering Pin 22mm | 1           | 5          | CA81       | Radius Bar 400mm | 1           |
|            |            |                         |             | 6          | CA85       | Allen Key        | 1           |

## MMA, GAS ACCESSORIES & PROTECTIVE GOGGLES & LENSES

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FIRST FOR QUALITY WELDING PRODUCTS

## CROCODILE STYLE EARTH LEAD



| Part No  | Amperage | Cable Size | Fitting | Length |
|----------|----------|------------|---------|--------|
| EC-1-025 | 200A     | 16 sq mm   | CP1625  | 2.5mt  |
| EC-1-05  | 200A     | 16 sq mm   | CP1625  | 5mt    |
| EC-1-10  | 200A     | 16 sq mm   | CP1625  | 10mt   |
| EC-1-20  | 200A     | 16 sq mm   | CP1625  | 20mt   |
| EC-2-025 | 200A     | 25 sq mm   | CP3550  | 2.5mt  |
| EC-2-05  | 200A     | 25 sq mm   | CP3550  | 5mt    |
| EC-2-10  | 200A     | 25 sq mm   | CP3550  | 10mt   |
| EC-2-20  | 200A     | 25 sq mm   | CP3550  | 20mt   |
| EC-3-025 | 400A     | 35 sq mm   | CP3550  | 2.5mt  |
| EC-3-05  | 400A     | 35 sq mm   | CP3550  | 5mt    |

| Part No  | Amperage | Cable Size | Fitting | Length |
|----------|----------|------------|---------|--------|
| EC-3-10  | 400A     | 35 sq mm   | CP3550  | 10mt   |
| EC-3-20  | 400A     | 35 sq mm   | CP3550  | 20mt   |
| EC-4-025 | 400A     | 50 sq mm   | CP3550  | 2.5mt  |
| EC-4-05  | 400A     | 50 sq mm   | CP3550  | 5mt    |
| EC-4-10  | 400A     | 50 sq mm   | CP3550  | 10mt   |
| EC-4-20  | 400A     | 50 sq mm   | CP3550  | 20mt   |
| EC-5-025 | 500A     | 50 sq mm   | CP5070  | 2.5mt  |
| EC-5-05  | 500A     | 50 sq mm   | CP5070  | 5mt    |
| EC-5-10  | 500A     | 50 sq mm   | CP5070  | 10mt   |
| EC-5-20  | 500A     | 50 sq mm   | CP5070  | 20mt   |

## SCREW STYLE EARTH LEAD



| Part No  | Amperage | Cable Size | Fitting | Length |
|----------|----------|------------|---------|--------|
| EC-6-025 | 600A     | 50 sq mm   | CP3550  | 2.5mt  |
| EC-6-05  | 600A     | 50 sq mm   | CP3550  | 5mt    |
| EC-6-10  | 600A     | 50 sq mm   | CP3550  | 10mt   |
| EC-6-20  | 600A     | 50 sq mm   | CP3550  | 20mt   |

| Part No  | Amperage | Cable Size | Fitting | Length |
|----------|----------|------------|---------|--------|
| EC-7-025 | 700A     | 70 sq mm   | CP5070  | 2.5mt  |
| EC-7-05  | 700A     | 70 sq mm   | CP5070  | 5mt    |
| EC-7-10  | 700A     | 70 sq mm   | CP5070  | 10mt   |
| EC-7-20  | 700A     | 70 sq mm   | CP5070  | 20mt   |

## CROCODILE STYLE WELDING LEAD



| Part No  | Amperage | Cable Size | Fitting | Length |
|----------|----------|------------|---------|--------|
| WC-1-025 | 150A     | 16 sq mm   | CP1625  | 2.5mt  |
| WC-1-05  | 150A     | 16 sq mm   | CP1625  | 5mt    |
| WC-1-10  | 150A     | 16 sq mm   | CP1625  | 10mt   |
| WC-1-20  | 150A     | 16 sq mm   | CP1625  | 20mt   |
| WC-2-025 | 200A     | 25 sq mm   | CP3550  | 2.5mt  |
| WC-2-05  | 200A     | 25 sq mm   | CP3550  | 5mt    |

| Part No  | Amperage | Cable Size | Fitting | Length |
|----------|----------|------------|---------|--------|
| WC-2-10  | 200A     | 25 sq mm   | CP3550  | 10mt   |
| WC-2-20  | 200A     | 25 sq mm   | CP3550  | 20mt   |
| WC-3-025 | 400A     | 35 sq mm   | CP3550  | 2.5mt  |
| WC-3-05  | 400A     | 35 sq mm   | CP3550  | 5mt    |
| WC-3-10  | 400A     | 35 sq mm   | CP3550  | 10mt   |
| WC-3-20  | 400A     | 35 sq mm   | CP3550  | 20mt   |

## SHORT STUB STYLE WELDING LEAD



| Part No  | Amperage | Cable Size | Fitting | Length |
|----------|----------|------------|---------|--------|
| WC-4-025 | 400A     | 50 sq mm   | CP3550  | 2.5mt  |
| WC-4-05  | 400A     | 50 sq mm   | CP3550  | 5mt    |
| WC-4-10  | 400A     | 50 sq mm   | CP3550  | 10mt   |
| WC-4-20  | 400A     | 50 sq mm   | CP3550  | 20mt   |

| Part No  | Amperage | Cable Size | Fitting | Length |
|----------|----------|------------|---------|--------|
| WC-5-025 | 600A     | 50 sq mm   | CP5070  | 2.5mt  |
| WC-5-05  | 600A     | 50 sq mm   | CP5070  | 5mt    |
| WC-5-10  | 600A     | 50 sq mm   | CP5070  | 10mt   |
| WC-5-20  | 600A     | 50 sq mm   | CP5070  | 20mt   |



ELECTRODE HOLDERS  
& EARTH CLAMPS

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STARPARTS

ELECTRODE HOLDERS

EARTH CLAMPS

STARPARTS ECONOMY RANGE

| Item No | Part No | Description          |
|---------|---------|----------------------|
| 1       | EH150   | 150A Crocodile Style |
| 2       | EH200   | 200A Crocodile Style |
| 3       | EH400   | 400A Crocodile Style |

COMPATIBLE VICTORY RANGE

| Item No | Part No | Description           |
|---------|---------|-----------------------|
| 4       | V400-2  | 400A Short Stub Style |
| 5       | V600-2  | 600A Short Stub Style |

COMPATIBLE MUREX RANGE

| Item No | Part No | Description                |
|---------|---------|----------------------------|
| 6       | M400E   | 400A Econ Short Stub Style |
| 7       | M600E   | 600A Econ Short Stub Style |

COMPATIBLE OPTIMUM RANGE

| Item No | Part No | Description        |
|---------|---------|--------------------|
| 8       | OP300-1 | 300A 1 Screw Style |
| 9       | OP400-2 | 400A 2 Screw Style |

CROCODILE STYLE CLAMPS

| Item No | Part No | Description      |
|---------|---------|------------------|
| 10      | EC200   | 200A Earth Clamp |
| 11      | EC400   | 400A Earth Clamp |
| 12      | EC500   | 500A Earth Clamp |

SCREW STYLE CLAMPS

| Item No | Part No | Description      |
|---------|---------|------------------|
| 13      | SC600   | 600A Screw Style |
| 14      | SC700   | 700A Screw Style |



DINSE COMPATIBLE CABLE CONNECTORS

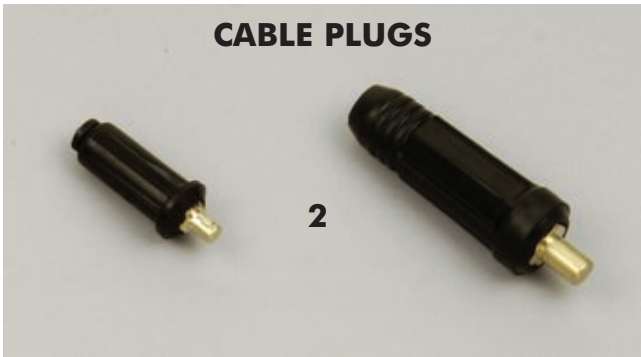
CABLE SOCKETS



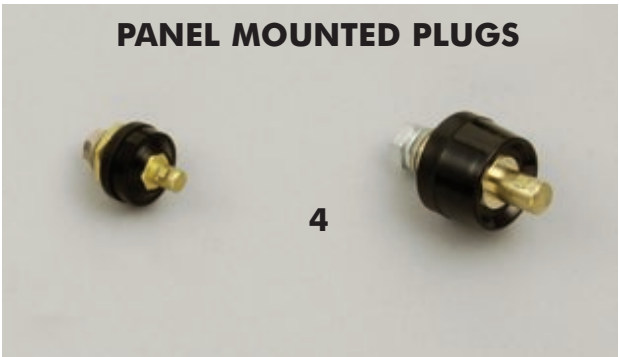
PANEL MOUNTED SOCKETS



CABLE PLUGS



PANEL MOUNTED PLUGS



CABLE SOCKETS

| Item No | Part No | Description          | Pack Qty |
|---------|---------|----------------------|----------|
| 1       | CS1625  | Cable Socket 10-25mm | 10       |
|         | CS3550  | Cable Socket 35-50mm | 10       |
|         | CS5070  | Cable Socket 50-70mm | 10       |
|         | CS7095  | Cable Socket 70-95mm | 10       |

CABLE PLUGS

| Item No | Part No | Description        | Pack Qty |
|---------|---------|--------------------|----------|
| 2       | CP1625  | Cable Plug 10-25mm | 10       |
|         | CP3550  | Cable Plug 35-50mm | 10       |
|         | CP5070  | Cable Plug 50-70mm | 10       |
|         | CP7095  | Cable Plug 70-95mm | 10       |

PANEL MOUNTED SOCKETS

| Item No | Part No | Description          | Pack Qty |
|---------|---------|----------------------|----------|
| 3       | PS25    | Panel Socket 10-25mm | 10       |
|         | PS3550  | Panel Socket 35-50mm | 10       |
|         | PS5070  | Panel Socket 50-70mm | 10       |
|         | PS7095  | Panel Socket 70-95mm | 10       |

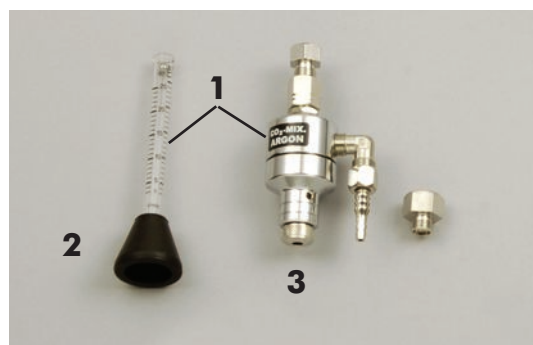
PANEL MOUNTED PLUGS

| Item No | Part No | Description        | Pack Qty |
|---------|---------|--------------------|----------|
| 4       | PP25    | Panel Plug 10-25mm | 10       |
|         | PP3550  | Panel Plug 35-50mm | 10       |
|         | PP7095  | Panel Plug 70-95mm | 10       |



## GAS TESTERS & ECONOMISER

| Item No | Part No | Description                  |
|---------|---------|------------------------------|
| 1       | 8961    | Gas Flow Tester & Economiser |
| 2       | 8962    | Gas Flow Tester              |
| 3       | 8963    | Gas Economiser               |



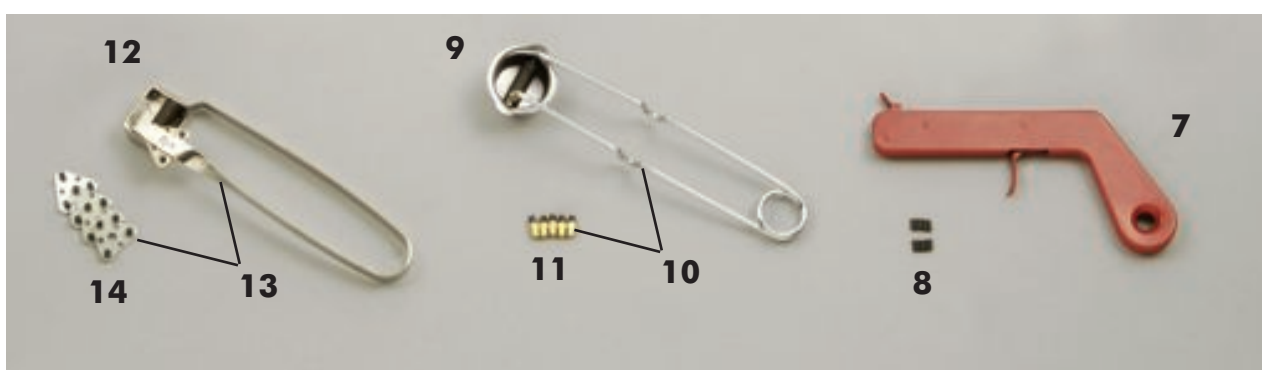
## TIP CLEANERS

| Item No | Part No | Description           | Pack Qty |
|---------|---------|-----------------------|----------|
| 4       | 8951    | Metal Box Tip Cleaner | 10       |



## CYLINDER KEYS

| Item No | Part No | Description         | Pack Qty |
|---------|---------|---------------------|----------|
| 5       | 8942    | Spindle Key         | 10       |
| 6       | 8941    | Combination Spanner | 10       |



## LIGHTERS PISTOL / ROUND & TRI-FLINT

| Item No | Part No | Description                    | Pack Qty |
|---------|---------|--------------------------------|----------|
| 7       | 8931    | Pistol Lighter Only            | 10       |
| 8       | 8932    | Pistol Lighter Flints          | 10       |
| 9       | 8921    | Round Cup Lighter Only         | 10       |
| 10      | 8922    | Round Cup Lighter & 5 Flints   | 5        |
| 11      | 8923    | Round Cup Flints               | 10       |
| 12      | 8911    | Tri Flint Lighter Only         | 5        |
| 13      | 8912    | Tri Flint Lighter & 4 Renewals | 5        |
| 14      | 8913    | Tri Flint Renewals             | 10       |



ALL PROTECTIVE LENSES SOLD IN PACKS OF 10

### SHADED FILTER LENSES

| Part No | Imperial Size | Metric Size  | Shade | List Price Each £ |
|---------|---------------|--------------|-------|-------------------|
| S-33    | 2" Round      | (50mm)       | 3     |                   |
| S-43    | 2" Round      | (50mm)       | 4     |                   |
| S-53    | 2" Round      | (50mm)       | 5     |                   |
| S-63    | 2" Round      | (50mm)       | 6     |                   |
| S-103   | 2" Round      | (50mm)       | 10    |                   |
| S-51    | 4.25" x 2"    | (108 x 50mm) | 5     |                   |
| S-81    | 4.25" x 2"    | (108 x 50mm) | 8     |                   |
| S-91    | 4.25" x 2"    | (108 x 50mm) | 9     |                   |
| S-101   | 4.25" x 2"    | (108 x 50mm) | 10    |                   |
| S-111   | 4.25" x 2"    | (108 x 50mm) | 11    |                   |
| S-121   | 4.25" x 2"    | (108 x 50mm) | 12    |                   |
| S-131   | 4.25" x 2"    | (108 x 50mm) | 13    |                   |
| S-141   | 4.25" x 2"    | (108 x 50mm) | 14    |                   |
| S-82    | 4.25" x 3.25" | (108 x 83mm) | 8     |                   |
| S-92    | 4.25" x 3.25" | (108 x 83mm) | 9     |                   |
| S-102   | 4.25" x 3.25" | (108 x 83mm) | 10    |                   |
| S-112   | 4.25" x 3.25" | (108 x 83mm) | 11    |                   |
| S-122   | 4.25" x 3.25" | (108 x 83mm) | 12    |                   |
| S-132   | 4.25" x 3.25" | (108 x 83mm) | 13    |                   |
| S-142   | 4.25" x 3.25" | (108 x 83mm) | 14    |                   |

### BACKING LENSES TO BS2092/2

| Part No | Imperial Size | Metric Size  | Type          | List Price Each £ |
|---------|---------------|--------------|---------------|-------------------|
| BL01    | 2" Round      | (50mm)       | Polycarbonate |                   |
| BL02    | 4.25" x 2"    | (108 x 50mm) | Polycarbonate |                   |
| BL03    | 4.25" x 3.25" | (108 x 83mm) | Polycarbonate |                   |

*Note: 4.25"x2" Backing Lens to BA2092/1*

### GLASS COVER LENSES

| Part No | Imperial Size | Metric Size  | Type  | List Price Each £ |
|---------|---------------|--------------|-------|-------------------|
| GL01    | 2" Round      | (50mm)       | Glass |                   |
| GL02    | 4.25" x 2"    | (108 x 50mm) | Glass |                   |
| GL03    | 4.25" x 3.25" | (108 x 83mm) | Glass |                   |

### CR39 COVER LENSES

| Part No | Imperial Size | Metric Size  | Type | List Price Each £ |
|---------|---------------|--------------|------|-------------------|
| CR01    | 2" Round      | (50mm)       | CR39 |                   |
| CR02    | 4.25" x 2"    | (108 x 50mm) | CR39 |                   |
| CR03    | 4.25" x 3.25" | (108 x 83mm) | CR39 |                   |

1



2



GAS WELDING GOGGLES

| Item No | Part No | Description                                            | List Price Each £ |
|---------|---------|--------------------------------------------------------|-------------------|
| 1       | 8691CE  | Gas Welding Goggle<br>Shade 5 to BS679                 |                   |
| 2       | 8692    | 50mm Flip Front Shade 5<br>Gas Welding Goggle to BS679 |                   |

3



4



5



6



CLEAR PROTECTIVE GOGGLES

| Item No | Part No | Description                                              | List Price Each £ |
|---------|---------|----------------------------------------------------------|-------------------|
| 3       | 8694    | Superior Wide Angle<br>Indirect Vent Goggle              |                   |
| 4       | 8695    | Economy Goggle<br>Indirect Vent                          |                   |
| 5       | 8696    | Chemical Indirect Vent<br>Goggle with Green Tinted Frame |                   |
| 6       | 8698    | Economy Goggle<br>Direct Vent                            |                   |



**FOR QUALITY WELDING PRODUCTS**





# STARPARTS

