

## TIG Welding Torch Water Cooled

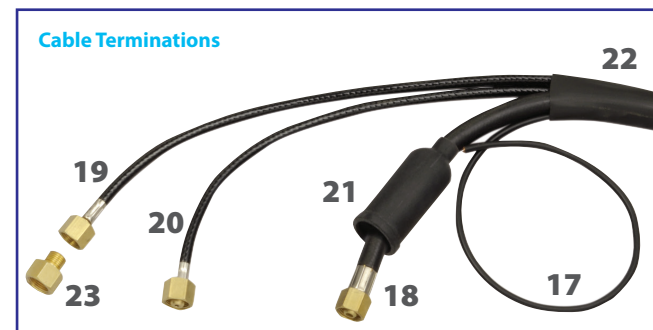
Models: SP450, 451, 452, Compatible Murex / BOC

Rating 450A DC, 340A AC @ 100% Duty Cycle EN60974-7 • 1.2mm to 6.4mm Electrodes



### Torches - Basic

| Code    | Length                  | Head Style |
|---------|-------------------------|------------|
| 1402225 | 4 m                     | Phenolic   |
| 1402226 | 8 m                     | 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)

## Consumables

Models: SP450, 451, 452

### Main Consumables

| Code | 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

| Code | 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 4m Cable | 1        |
|      | 950-80 Bulbous Microswitch c/w 8m Cable | 1        |
|      | 950F-40 Flat Microswitch c/w 4m Cable   | 1        |
|      | 950F-80 Flat Microswitch c/w 8m Cable   | 1        |
| 18   | 1402239 Power Cable Assy 4m - 3/8" Bsp  | 1        |
|      | 1402240 Power Cable Assy 8m - 3/8" Bsp  | 1        |
| 19   | 1402237 Argon Hose Assy 4m - 1/4" Bsp   | 1        |
|      | 1402238 Argon Hose Assy 8m - 1/4" Bsp   | 1        |
| 20   | 1402232 Water Hose Assy 4m - 3/8" Bsp   | 1        |
|      | 1402233 Water Hose Assy 8m - 3/8" Bsp   | 1        |
| 21   | 0315071 Insulation Boot                 | 5        |
| 22   | 6091 Neoprene Protective Cover          | 1m       |
| 23   | 608382 Adaptor 1/4" Bsp to 3/8" Bsp     | 1        |