

Lightweight and easy to use, these torches offer great manoeuvrability for smooth welding. The molded handle provides optimal grip to achieve the perfect weld. The SR 18 is a very powerful torch that is particularly suitable for intensive use.

## FEATURES

### SR 18 STANDARD

**Cooling :** Liquid  
**Capacity:**

- in direct current (DC): 320 A
- in alternating current (AC): 240 A

**Duty cycle:** 100 %

**Tungsten electrode:** Ø 0,5 - 4,0 mm



### SR 18 GRIP

**Cooling :** Liquid  
**Capacity:**

- in direct current (DC): 320 A
- in alternating current (AC): 230 A

**Duty cycle:** 100 %

**Tungsten electrode:** Ø 0.5 - 4.0 mm

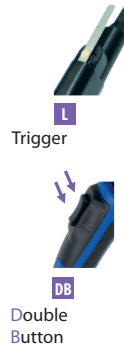


## CONFIGURATIONS



| Connector | AMPHENOL | l (m) | Ref           |
|-----------|----------|-------|---------------|
| Ø 35 / 50 | AMPHENOL | 4m    | 046085        |
|           |          | 8m    | 045378 046092 |

| L | DB   |
|---|------|
| — | GRIP |



## INCLUDED

All the necessary consumables for your TIG AC/DC SR18 torch in one box:



- 2 nozzles (N5 and N7)
- 2 collar supports (Ø1.6 + Ø2/2.4)
- 2 vice pliers (Ø1.6 + Ø2.4)
- 2 caps (1 short + 1 long)
- 2 tungsten electrodes WR2 AC/DC (Ø1.6 + Ø2.4)

• Also available for sale without the torch (ref. 044678)

## CONSUMABLES

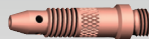
### STANDARD ASSEMBLY

Nozzle



| Ref          | Qty  | Part No |
|--------------|------|---------|
| N 4 - Ø 6.5  | (x3) | 038394  |
| N 5 - Ø 8.0  | (x3) | 045026  |
| N 6 - Ø 9.5  | (x3) | 038400  |
| N 7 - Ø 11   | (x3) | 045033  |
| N 8 - Ø 12.5 | (x3) | 045286  |
| N 10 - Ø 16  | (x3) | 045293  |
| N 12 - Ø 19  | (x3) | 045309  |

Collar support



| Ref       | Qty  | Part No |
|-----------|------|---------|
| Ø 1.6     | (x3) | 044968  |
| Ø 2.0/2.4 | (x3) | 044975  |
| Ø 3.2     | (x3) | 045118  |
| Ø 4       | (x3) | 047648  |

Standard insulating ring



|      |        |
|------|--------|
| (x1) | 045040 |
|------|--------|

Collet



| Ref   | Qty  | Part No |
|-------|------|---------|
| Ø 1.6 | (x3) | 044982  |
| Ø 2.0 | (x3) | 044999  |
| Ø 2.4 | (x3) | 045019  |
| Ø 3.2 | (x3) | 045125  |
| Ø 4   | (x3) | 047655  |

head cover



|       |      |        |
|-------|------|--------|
| Short | (x1) | 044944 |
| Long  | (x1) | 044951 |

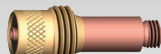
### PRO MOUNTING

Diffuser nozzle



| Ref        | Qty  | Part No |
|------------|------|---------|
| N5 - Ø 8.0 | (x3) | 045071  |
| N7 - Ø 11  | (x3) | 045088  |

Support for diffuser collar



| Ref       | Qty  | Part No |
|-----------|------|---------|
| Ø 1.6     | (x2) | 045057  |
| Ø 2.0/2.4 | (x2) | 045064  |

Insulating ring diffuser



|      |        |
|------|--------|
| (x1) | 045095 |
|------|--------|

Standard insulating ring



|      |        |
|------|--------|
| (x1) | 045040 |
|------|--------|

Collet



| Ref   | Qty  | Part No |
|-------|------|---------|
| Ø 1.6 | (x3) | 044982  |
| Ø 2.0 | (x3) | 044999  |
| Ø 2.4 | (x3) | 045019  |
| Ø 3.2 | (x3) | 045125  |
| Ø 4   | (x3) | 047655  |

head cover



|       |      |        |
|-------|------|--------|
| Short | (x1) | 044944 |
| Long  | (x1) | 044951 |

## RECOMMENDATIONS

| SR18 connection 35/50 + AMPHENOL | TIG 160 DC | TIG 168 DC | TIG 200 DC FV | TIG 220 DC FV | TIG 300 DC | TIG 207 AC/DC FV | TIG 208 AC/DC | TIG 220 AC/DC | TIG 250 AC/DC |
|----------------------------------|------------|------------|---------------|---------------|------------|------------------|---------------|---------------|---------------|
|                                  | -          | -          | -             | ✓             | ✓          | -                | -             | ✓             | ✓             |