

Lightweight and easy to use, these torches offer great manoeuvrability for smooth welding. The molded handle with GRIP provides optimal grip to achieve the perfect weld. In combination with a TIG machine and cooling unit, the SR 20 torch is designed for production welding.

## FEATURES

## BASIC SR 20

**Cooling:** Liquid

**Capacity:**

- direct current (DC): 220 A

- in alternating current (AC): 200 A

**Duty cycle:** 100 %

**Tungsten electrode:** Ø 0.5 - 3.2 mm



## GRIP SR 20

**Cooling:** Liquid

**Capacity:**

- direct current (DC): 220 A

- in alternating current (AC): 150 A

**Duty cycle:** 100 %

**Tungsten electrode:** Ø 0.5 - 3.2 mm



## CONFIGURATIONS

|           | Connector |    | L      | DB     | P      |
|-----------|-----------|----|--------|--------|--------|
|           |           |    | —      | GRIP   | GRIP   |
| Ø 35 / 50 | DIN       | 4m | —      | 046061 | —      |
|           |           | 8m | 044357 | 046023 | 046139 |
| Ø 35 / 50 | AMPHENOL  | 4m | —      | 038202 | —      |
|           |           | 8m | 046153 | 046146 | 047860 |

L  
TriggerP  
Double button and PotentiometerDB  
Double Button

## INCLUDES

All the necessary consumables for your TIG AC/DC SR20 torch in one box:



- 2 nozzles (N4 and N6)
- 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. 044685)

## CONSUMABLES

Nozzle



|              |      |        |
|--------------|------|--------|
| N 4 - Ø 6.5  | (x3) | 044876 |
| N 5 - Ø 8.0  | (x3) | 038356 |
| N 6 - Ø 9.5  | (x3) | 044883 |
| N 7 - Ø 11   | (x3) | 038363 |
| N 8 - Ø 12.5 | (x3) | 045170 |
| N 10 - Ø 16  | (x3) | 038370 |

Collar support



|       |      |        |
|-------|------|--------|
| Ø 1.6 | (x3) | 044838 |
| Ø 2.0 | (x3) | 045149 |
| Ø 2.4 | (x3) | 044845 |
| Ø 3.2 | (x3) | 045248 |

Standard insulating ring



(x1) 044890

Collet



|       |      |        |
|-------|------|--------|
| Ø 1.6 | (x3) | 044852 |
| Ø 2.0 | (x3) | 045132 |
| Ø 2.4 | (x3) | 044869 |
| Ø 3.2 | (x3) | 045255 |

head cover



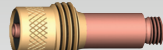
|        |      |        |
|--------|------|--------|
| Courte | (x1) | 044814 |
| Longue | (x1) | 044821 |

Diffuser nozzle



|             |      |        |
|-------------|------|--------|
| N 4 - Ø 6.5 | (x3) | 044920 |
| N 6 - Ø 9.5 | (x3) | 044937 |
| N 7 - Ø 11  | (x3) | 045262 |

Support for diffuser collar



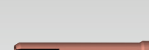
|       |      |        |
|-------|------|--------|
| Ø 1.6 | (x2) | 044906 |
| Ø 2.0 | (x2) | 045156 |
| Ø 2.4 | (x2) | 044913 |
| Ø 3.2 | (x2) | 045279 |

Standard insulating ring



(x1) 044890

Collet



|       |      |        |
|-------|------|--------|
| Ø 1.6 | (x3) | 044852 |
| Ø 2.0 | (x3) | 045132 |
| Ø 2.4 | (x3) | 044869 |
| Ø 3.2 | (x3) | 045255 |

head cover



|        |      |        |
|--------|------|--------|
| Courte | (x1) | 044814 |
| Longue | (x1) | 044821 |

## RECOMMENDATIONS

|                                  | 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 |
|----------------------------------|------------|------------|---------------|---------------|------------|------------------|---------------|---------------|---------------|
| SR20 connection 35/50 + DIN      | —          | —          | —             | —             | —          | ✓                | ✓             | —             | —             |
| SR20 connection 35/50 + AMPHENOL | —          | —          | —             | ✓             | ✓          | —                | —             | ✓             | ✓             |