

TBi SR 9 / TBi SR 20 / TBi SR 21



TBi SR 9 (FX)

TBi SR 9 (FX)

luftgekühlt /
air cooled / refroidissement par air
60% (10 min.)
AC: 95 A
DC: 110 A
Ø 0.5-1.6 mm



TBi SR 20 (FX)

TBi SR 20 (FX)

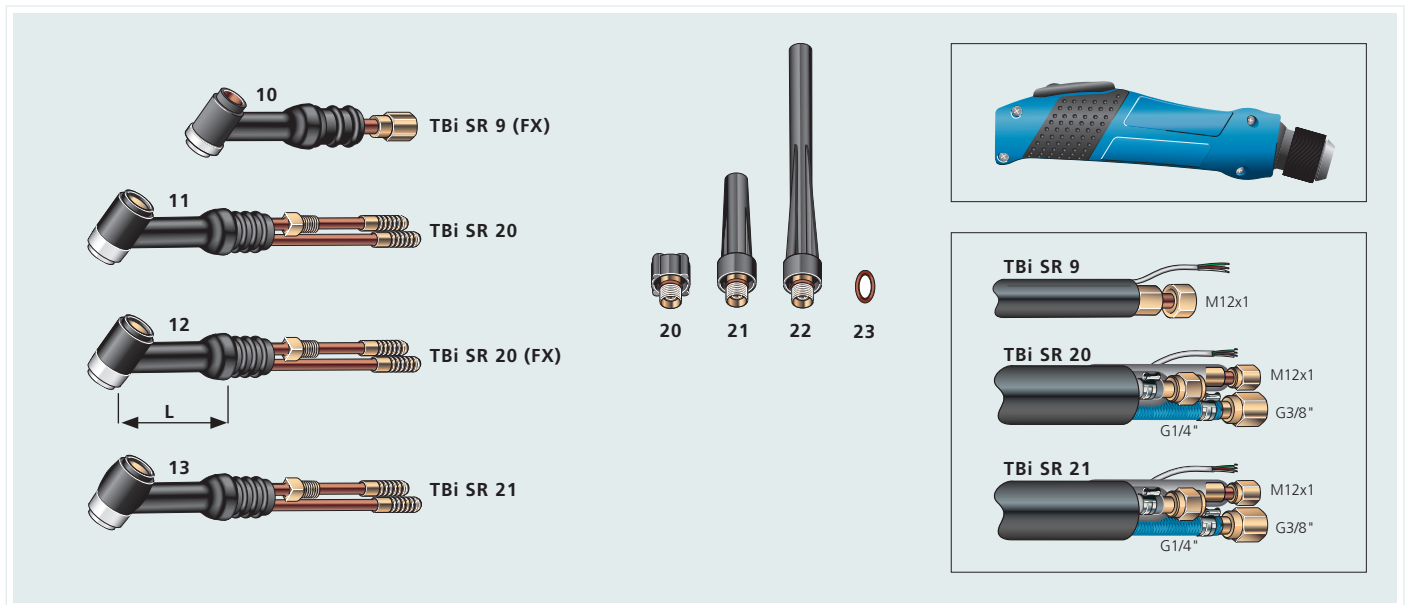
wassergekühlt /
water cooled / refroidissement par eau
100% (10 min.)
AC: 200 A
DC: 220 A
Ø 0.5-3.2 mm



TBi SR 21

TBi SR 21

wassergekühlt /
water cooled / refroidissement par eau
100% (10 min.)
AC: 260 A
DC: 340 A
Ø 0.5-3.2 mm



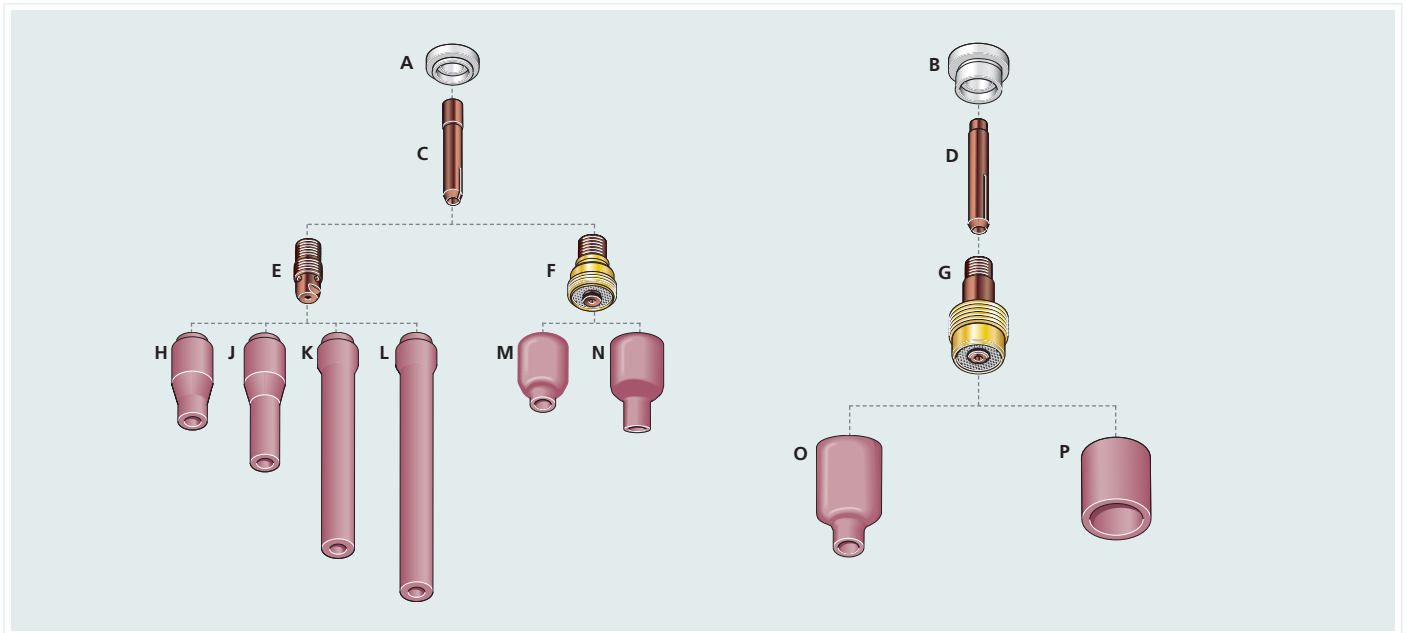
Ersatzteile / Spare parts / Pièces de rechange

| | | | | |
|----|----------------------------------|--|--------------------|------------------|
| 10 | SR 9 | Brennerkörper / torch body / corps de torche | | 405P090800 |
| 10 | SR 9 FX | Brennerkörper / torch body / corps de torche | flexible | 403P090800 |
| 11 | SR 20 | Brennerkörper / torch body / corps de torche | | 405P200800 |
| 12 | SR 20 FX | Brennerkörper / torch body / corps de torche | flexible, L=50 mm | 403P200700 |
| 12 | SR 20 FX-L | Brennerkörper / torch body / corps de torche | flexible, L=75 mm | 98W77 403P200850 |
| 12 | SR 20 FX-LL | Brennerkörper / torch body / corps de torche | flexible, L=100 mm | 403P200750 |
| 12 | SR 20 FX-XL | Brennerkörper / torch body / corps de torche | flexible, L=125 mm | 403P200800 |
| 13 | SR 21 | Brennerkörper / torch body / corps de torche | | 405P210800 |
| 20 | Brennerkappe / Back cap / Coiffe | kurz / short / courte | L=18.0 mm | 41V33 401P200100 |
| 21 | Brennerkappe / Back cap / Coiffe | mittel / medium / moyenne | L=53.2 mm | 41V35 401P200200 |
| 22 | Brennerkappe / Back cap / Coiffe | lang / long / longue | L=147.5 mm | 41V24 401P200300 |
| 23 | O-Ring / O-Ring / Joint torique | | | 365P200046 |

Verschleißteile / Consumables / Consommables

| | | | | | |
|---|---|----------------------------------|----------------|----------|------------|
| ▶ | A | Isolator / Insulator / Isolateur | Standard | 598882 | 402P200900 |
| | B | Adapter / Adapter / Adaptateur | Jumbo Gas lens | 54N63-20 | 401P200905 |

▶ = Standard



| | | Ø 0.5 mm Ø 0.020" | Ø 1.0 mm Ø 0.040" | Ø 1.6 mm Ø 1/16" | Ø 2.0 mm | Ø 2.4 mm Ø 3/32" | Ø 3.0 mm Ø | Ø 3.2 mm Ø 1/8" |
|---|---------------------|----------------------|------------------------|-----------------------|-----------------|----------------------|-----------------|-----------------------|
| Spannhülsen / Collets / Pincés etau | | | | | | | | |
| ▶ C | Standard, L=25.4 mm | 13N20 401P200599 | 13N21 401P200600 | 13N22 401P200601 | - 401P200604 | 13N23 401P200602 | - 401P200605 | 13N24 401P201603 |
| D | Jumbo, L=40.1 mm | - | 13N21L 401P13N21L | 13N22L 401P13N22L | - | 13N23L 401P13N23L | - | 13N24L 401P13N24L |
| Spannhülsegehäuse / Collet bodies / Supports collets | | | | | | | | |
| ▶ E | L=20.6 mm | 13N25 401P200999 | 13N26 401P201000 | 13N27 401P201001 | - 401P201005 | 13N28 401P201002 | - 401P201006 | 13N29 401P201003 |
| Gaslinsen / Gas lenses / Diffuseurs gaz | | | | | | | | |
| F | Standard, L=21.5 mm | - | 45V42 401P201300 | 45V43 401P201301 | - 401P201304 | 45V44 401P201302 | - 401P201305 | 45V45 401P201303 |
| G | Jumbo, L=41.5 mm | - | 45V0204S 401P201350 | 45V116S 401P201351 | - | 45V64S 401P201352 | - | 995795S 401P201353 |

| | | No. 3 Ø 5.0 mm Ø 3/16" | No. 4 Ø 6.5 mm Ø 1/4" | No. 5 Ø 8.0 mm Ø 5/16" | No. 6 Ø 9.5 mm Ø 3/8" | No. 7 Ø 11 mm Ø 7/16" | No. 8 Ø 12.5 mm Ø 1/2" | No. 10 Ø 16 mm Ø 5/8" |
|--|--------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| Keramische Gasdüsen / Ceramic nozzles / Buses gaz | | | | | | | | |
| ▶ H | Standard, L=30.0 mm | - | 13N08 401P201106 | 13N09 401P201107 | 13N10 401P201108 | 13N11 401P201109 | 13N12 401P201110 | 13N13 401P201111 |
| J | Standard, L, L=48.0 mm | 796F70 401P201115 | 796F71 401P201116 | 796F72 401P201117 | 796F73 401P201118 | - | - | - |
| K | Standard, XL, L=63.0 mm | - | 796F75 401P201126 | 796F76 401P201127 | 796F77 401P201128 | - | - | - |
| L | Standard, XXL, L=89.0 mm | - | 796F79 401P201136 | - | - | - | - | - |

| | | No. 4 Ø 6.5 mm Ø 1/4" | No. 5 Ø 8.0 mm Ø 5/16" | No. 6 Ø 9.5 mm Ø 3/8" | No. 7 Ø 11 mm Ø 7/16" | No. 8 Ø 12.5 mm Ø 1/2" | No. 10 Ø 16 mm Ø 5/8" | No. 12 Ø 19 mm Ø 3/4" | Ø 24 mm |
|--|-----------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------|
| Keramische Gasdüsen / Ceramic nozzles / Buses gaz | | | | | | | | | |
| M | Gas lens, L=25.5 mm | 53N58 401P201400 | 53N59 401P201401 | 53N60 401P201402 | 53N61 401P201403 | 53N61S 401P201404 | - | - | - |
| N | Gas lens, L, L=35.0 mm | - | 53N59L 401P201405 | 53N60L 401P201406 | - | - | - | - | |
| O | Jumbo Gas lens L=48.0 mm | - | - | 57N75 401P201451 | - | 57N74 401P201452 | 53N88 401P222250 | 53N87 401P222251 | 53N89-L 401P222253 |
| P | Jumbo Gas lens (short), L=34.0 mm | - | - | - | - | - | - | - | 53N89 401P222252 |

▶ = Standard