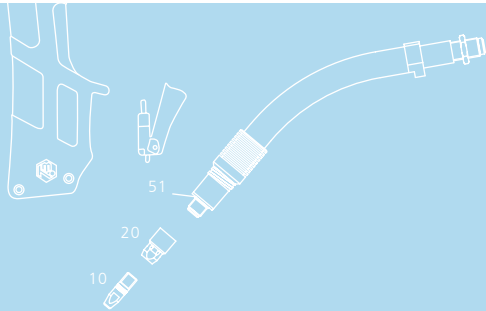




Top 2000 TBI 8G



Air cooled

Designed for use with thick wires

TBi-Flex rubber coaxial cable

Technical data

MIG / MAG (GMAW) Semi-automatic welding torch TBI 8G

Rating at 60% duty cycle
(10 min. cycle)

- Mixed gas: 450 A
- CO₂: 485 A

Cooling method Air cooling

Wire diameter 1.2 - 3.2 mm

Gas flow 28 l/min

Technical specification according to IEC 60974-7

Weight with 1.5m cable 2.60 kg

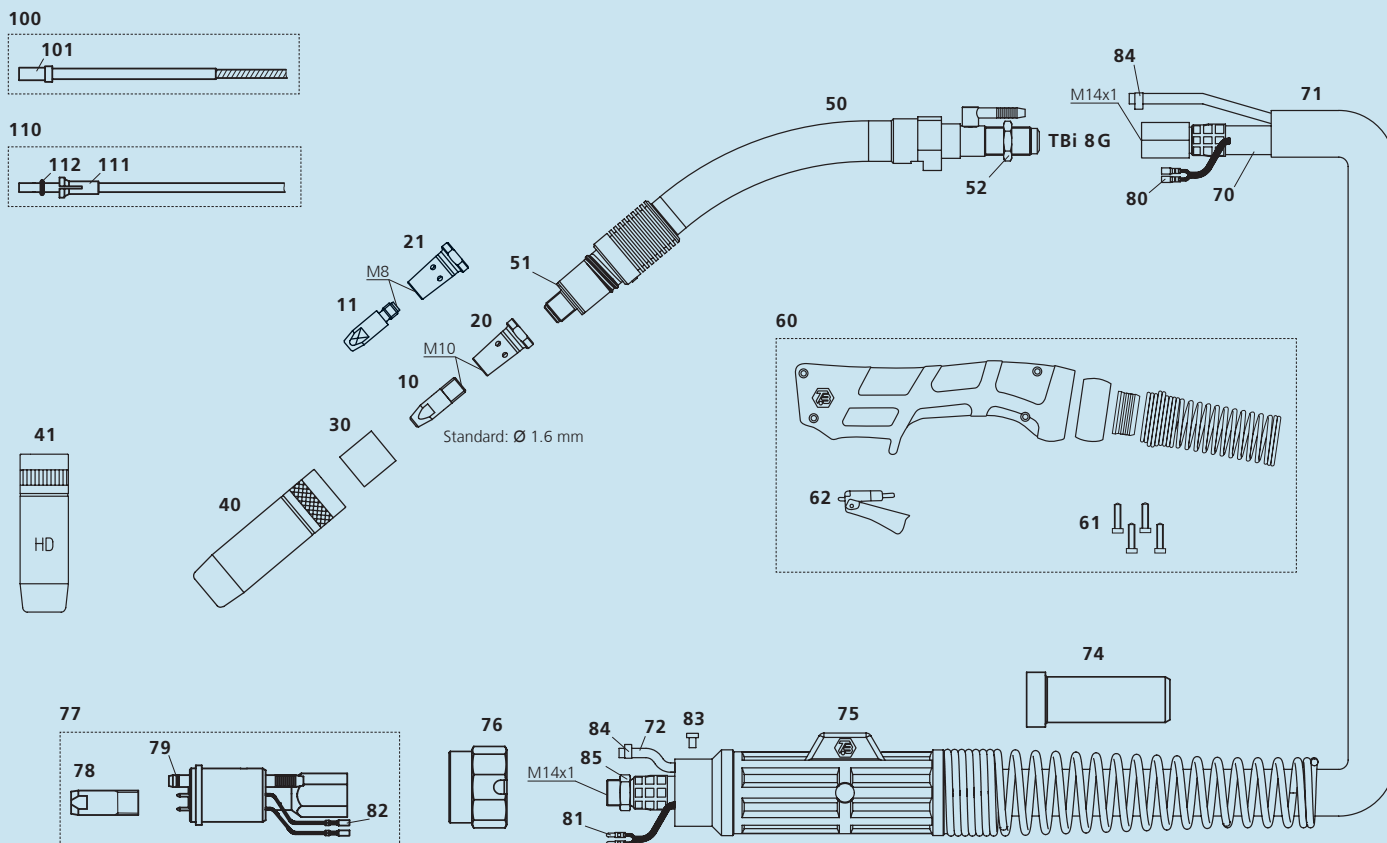
Connection Euro-Central connector
Other connectors (e.g. CLOOS®, ESAB®, Lincoln®) available upon request.

Torch rating will be reduced when using pulsed-arc power sources. Special torch necks and custom lengths of the coaxial cable are available upon request.

Ordering Information

TBi 8G RGZ, 40° bent 163P3423_0*

* At the blank, please insert 3, 4 or 5 for a torch length of 3, 4 or 5m.



Pos. Description

Part. No.

Contact tips

▶ 10	Contact tip M10x33, ECU	340P_1402*
10	Contact tip M10x33, CuCrZr	343P_3402*
11	Contact tip M8x30, Ecu	340P_1262*
11	Contact tip M8x30, CuCrZr	340P_3262*
11	Contact tip M8x30 Alu, Ecu	341P_1262*

Tip holders

▶ 20	Tip holder M10 / L=29 mm	342P010072
21	Tip holder M8 / L=30 mm	342P008072

Nozzle insulators

▶ 30	Nozzle insulator	346P054860
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Gas nozzles

▶ 40	Nozzle con. diam. 16.0mm L=80.5mm	345P922171
41	Nozzle con. diam. 16.0mm L=80.5mm, HD	345P922271

Spare parts

50	Torch neck TBi 8G, 40°	163P101004
51	Insulating washer	130P002003
52	Hex nut M14x1	600P002025
60	Handle blue, cpl. kit (TBi 8G)	380P220404
61	Cross recessed screw M3.5x14	100P008413
62	Trigger, red, 2 poles	385P021016
70	TBi-Flex coaxial cable 70 sqmm (8G)	360P6522_0*
71	Fabric outer cover 25x1.5 mm, cpl.	307P283100
72	PVC-Gas hose, black 4.5x1.5 mm	302P010000
74	Cable support 70 sqmm	600P002107
75	Cable support 3 parts cpl. with spring	701P101071
76	Adaptor nut	701P001013
77	Central adaptor RGZ cpl., moveable pins	701P001054

Pos. Description

Part. No.

78	Centering bolt M14x1 RGZ / RWZ	701P002083
79	O-ring 4.0x1.0 mm (gas nipple)	365P100040
80	Cable lug, flat	375P000023
81	Insulated connector, male, round	375P000004
82	Insulated connector, female, round	375P000003
83	Slotted screw M4x6	100P008401
84	Hose clamp Ø 8.7	371P000087
85	Hex nut M14x1	700P002046

Wire guides

100	Liner w/o insulation (x.40 m) for wire 1.6-2.0	322P2863_4*
▶ 100	Liner w/o insulation (x.40 m) for wire 2.0-2.4	322P3570_4*
100	Liner w/o insulation (x.40 m) for wire 2.8-3.2	322P4570_4*
101	Collet for liner 2.8x6.3	330P028063
101	Collet for liner 3.5x7.0	330P035070
101	Collet for liner 4.5x7.0	330P045070
110	Teflon liner white (x.50 m) for wire 1.6-2.8	326P4060_5*
111	Collet for teflon and PA liners 4.0x6.0	331P040060
112	O-ring 5.0x1.5 mm	365P150050

▶ = Standard equipment

* At the blank, please insert suitable information for torch length or wire diameter, e.g. 08 for 0.8 mm or 3 for 3 m.

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