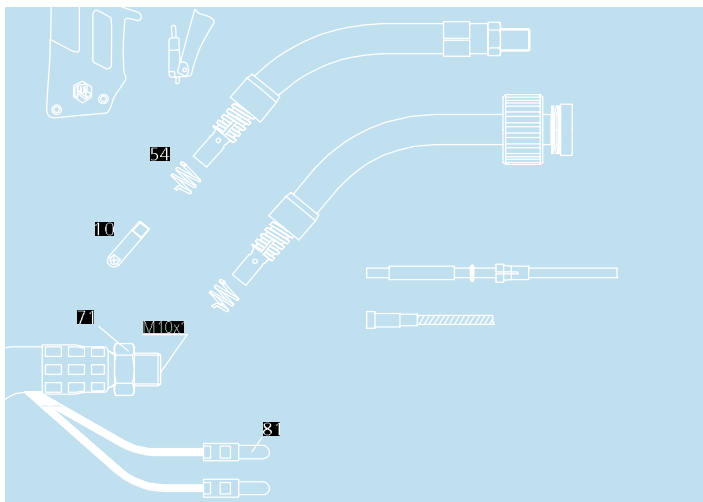




Classic TBI 150 (FX, DR)



Ordering Information

TBi 150	ESG, 50° bent	102P3413_0*
TBi 150 FX	ESG, flexible torch neck	102P3413_F*
TBi 150 DR	ESG, 45° bent	102P3413_D*

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

Aircooled

FX: flexible torch neck

DR: changeable swivel neck

TBi-Flex rubber coaxial cable

Technical data

MIG/MAG (GMAW) Semi-automatic welding torch TBI 150/150 FX/150 DR

Rating at 60% ED
(10 min. cycle)

- Mixed gas: 150 A
- CO₂: 180 A

Cooling method: Aircooling

Wire diameter: 0.6 - 1.0 mm

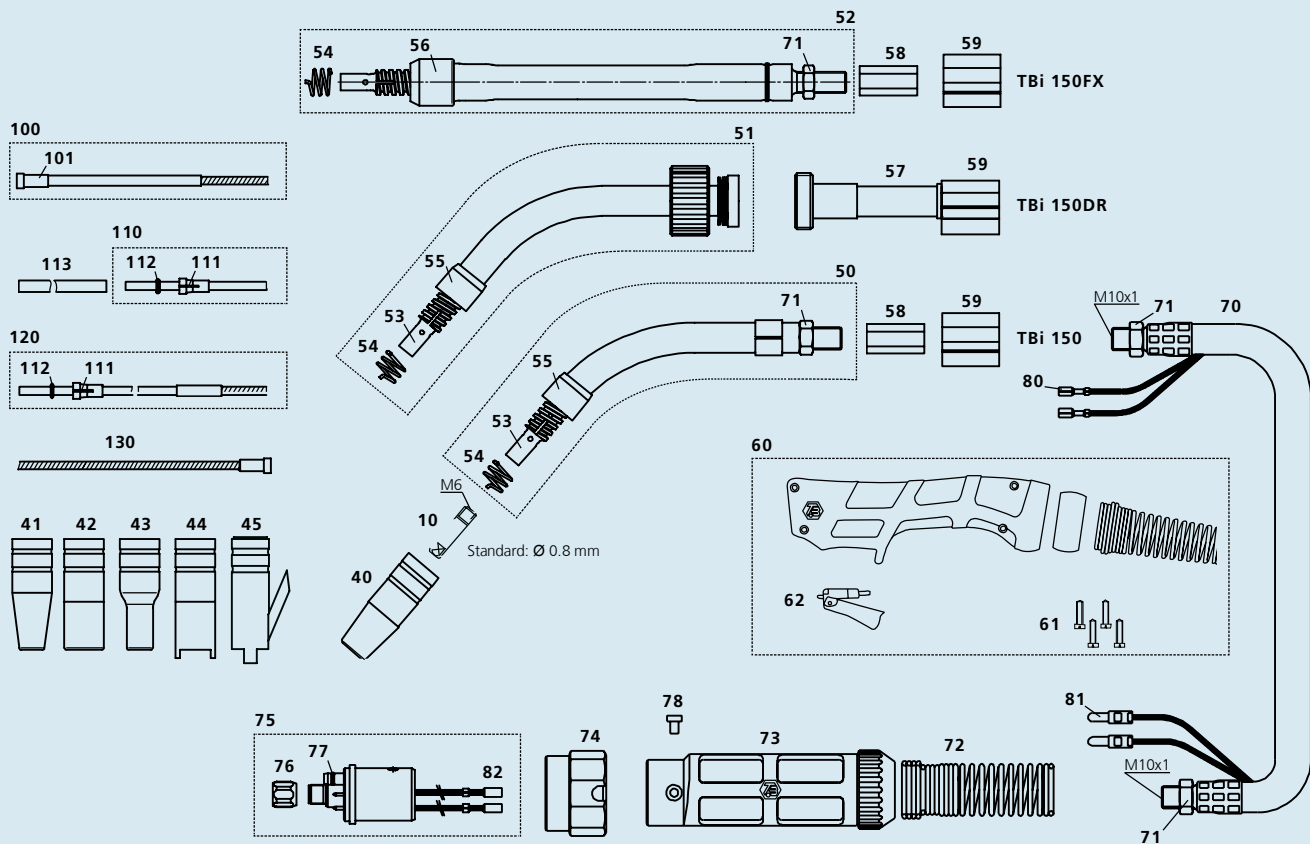
Gas flow: 8 l/min

Technical specification: according to IEC 60974-7

Weight with 1.5m cable: 0.95 kg (TBi 150 DR: 1.25 kg)

Connection: Euro-Central connector.
Other connectors (e.g. Cloos®, ESAB®) 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.



Pos.	Description	Part. No.	Pos.	Description	Part. No.
Contact tips					
10	Contact tip M6x25, Ecu	340P_1073*	72	Spring support small 16-50 sqmm	600P102099
10	Contact tip M6x25, CuCrZr	340P_3073*	73	Cable support cpl. (2 pieces)	701P001045
10	Contact tip M6x25 Alu, Ecu	341P_1073*	74	PVC adaptor nut	701P002081
Gas nozzles					
▶ 40	Nozzle con. diam. 12.0 mm	345P012002	75	Central adaptor ESG cpl., 2 poles, moveable pins	701P001048
40	Nozzle con. diam. 12.0 mm long insul.	345P012402	76	Sleeve nut M10x1	701P002005
41	Nozzle con. diam. 9.5 mm	345P013002	77	O-ring 4.0x1.0 mm (gas nipple)	365P100040
42	Nozzle cyl. diam. 16.0 mm	345P011002	78	Slotted screw M4x6	100P008401
42	Nozzle cyl. diam. 16.0 mm long insul.	345P011402	80	Cable lug, flat	375P000023
43	Nozzle bottle form diam. 12.5 mm	345P014002	81	Insulated connector, male, round	375P000004
44	Spot weld nozzle diam. 16.0 mm long insul.	345P015402	82	Insulated connector, female, round	375P000003
45	Nozzle for nails diam. 16 mm	345P015502			
Spare parts					
50	Torch neck TBi 150, 50°	102P001002	Wire guides		
51	Torch neck TBi 150 DR (swivel), 45°	102P001029	100	Liner w/ insulation white (x.40 m) for wire 0.6-0.9	324P1338_4*
52	Torch neck TBi 150 FX (flexible)	102P001021	▶ 100	Liner w/ insulation blue (x.40 m) for wire 0.8-1.0	324P1545_4*
53	Nozzle support TBi 150 w/o spring	102P002037	101	Collet for liner 1.3x3.8 mm	330P015040
54	Nozzle spring TBi 140/145/150	102P002011	101	Collet for liners dia. 4.5 mm	330P025045
55	Head insulator TBi 140/145/150	102P002003	110	Teflon liner blue (x.50 m) for wire 0.6-0.9	326P1540_5*
56	Head insulator TBi 150 FX	102P002036	111	Collet for teflon and PA liner 2.0x4.0 mm	331P020040
57	Support for DR necks	600P101045	112	O-ring 3.50x1.50 mm (teflon liner)	365P150035
58	Hex brass body M10x1	600P002126	113	Support tube 5x4.4 mm, L=150 mm	329P544150
59	PVC body	600P002017	120	PA-Alu wire guide (x.50 m) for wire 1.0-1.2	328P2040_A*
60	Handle blue, aircooled, cpl. kit	380P220400	130	Liner for TBi DR Torch necks	322P204005
61	Cross recessed screw M 3.5x14	100P008413			
62	Trigger, red, 2 poles	385P021016			
70	TBi-Flex coaxial cable 16 sqmm	360P1611_0*			
71	Hex nut M10x1	101P002005			

= Standard parts

* 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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