



Technical data

Cooling method	2-circuit water cooled
Wire diameter	1.0 - 1.6 mm
Gas flow	25 l/min
Technical specification	according to IEC 60974-7

Ordering information for torches

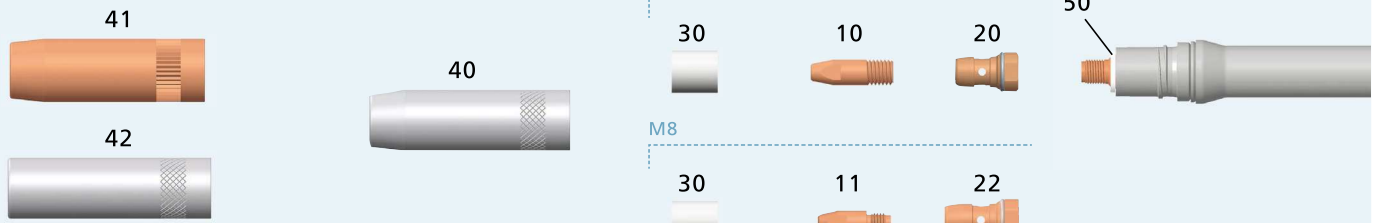
Model	Rating [A] at 100% duty cycle (10 min. cycle)		bend	Torch with Euro connector, clamping area 38 mm	Torch with Euro connector, clamping area 31 mm	Torch neck (clamping area, mm)
	Mixed gas (M21)	CO ₂				
► TBi 9W Aut	500	550	0°	071P4825_ *	071P1825_ *	071P101510 (38 mm) 071P101019 (31 mm)
TBi 9W Aut	500	550	22°	071P5825_ *	071P2825_ *	071P101509 (38 mm) 071P101014 (31 mm)
TBi 9W Aut	500	550	45°	071P6825_ *	071P3825_ *	071P101508 (38 mm) 071P101020 (31 mm)

Supplied equipped for steel wire Ø 1.2 mm. Liner not insulated (Ø 1.0 - 1.2 mm).

► = Standard equipment

* At the blank, please insert suitable information for torch length, e.g. 3 for 3 m.


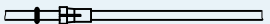
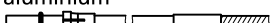
Gas nozzles, L= 80.5 mm



Gas nozzles, L= 75.5 mm



	Pos.	Description	PU	Part no.
Contact tips	10	M10x33, ECu	50	340P__1402*
	10	M10x33, CuCrZr	10	343P__3402*
	▶ 11	M8x30, ECu	50	340P__1262*
	11	M8x30, CuCrZr	50	340P__3262*
	11	M8x30, Alu, ECu	50	341P__1262*
Tip holder	20	for contact tip M10, CuCrZr,	10	342P010071
	22	for contact tip M8, CuCrZr	10	342P008071
	▶ 21	for contact tip M8	50	342P008033
Nozzle insulator, Gas diffuser	30	Glas fiber	10	346P054860
	▶ 31	Thermoset HD, braun	10	130P002031
	—	Thermoset, black	50	130P002026
	—	Ceramic	10	130P002019
Gas nozzles	40	NW 16 mm, L= 80.5 mm, conical, nickel plated	5	345P022173
	41	NW 16 mm, L= 80.5 mm, conical, HD	5	345P922271
	42	NW 19 mm, L= 80.5 mm, cylindrical, nickel plated	5	345P021071
	▶ 43	NW 16 mm, L= 75.5 mm, conical	5	345P022171
	44	NW 14 mm, L= 75.5 mm, conical	5	345P023171
Spare parts	50	Insulating washer	5	071P102019

Wire guides	Ø	colour	3 m	4 m	5 m
Liners for steel wire 	1.0 - 1.2	blank	▶ 322P204534	▶ 322P204544	▶ 322P204554
	1.2 - 1.6	blank	322P254534	322P254544	322P254554
PTFE liners for aluminum and stainless steel wire 	1.0 - 1.2	red	326P204035	326P204045	326P204055
	1.2 - 1.6	yellow	326P274735	326P274745	326P274755
PA liners with bronze liner for aluminium 	0.8 - 1.0	anthracite	328P20403A	328P20404A	328P20405A
	1.2 - 1.6	anthracite	328P23473A	328P23474A	328P23475A

▶ = Standard equipment

* At the blank, please insert suitable information for wire diameter, e.g. 08 for 0.8 mm.