

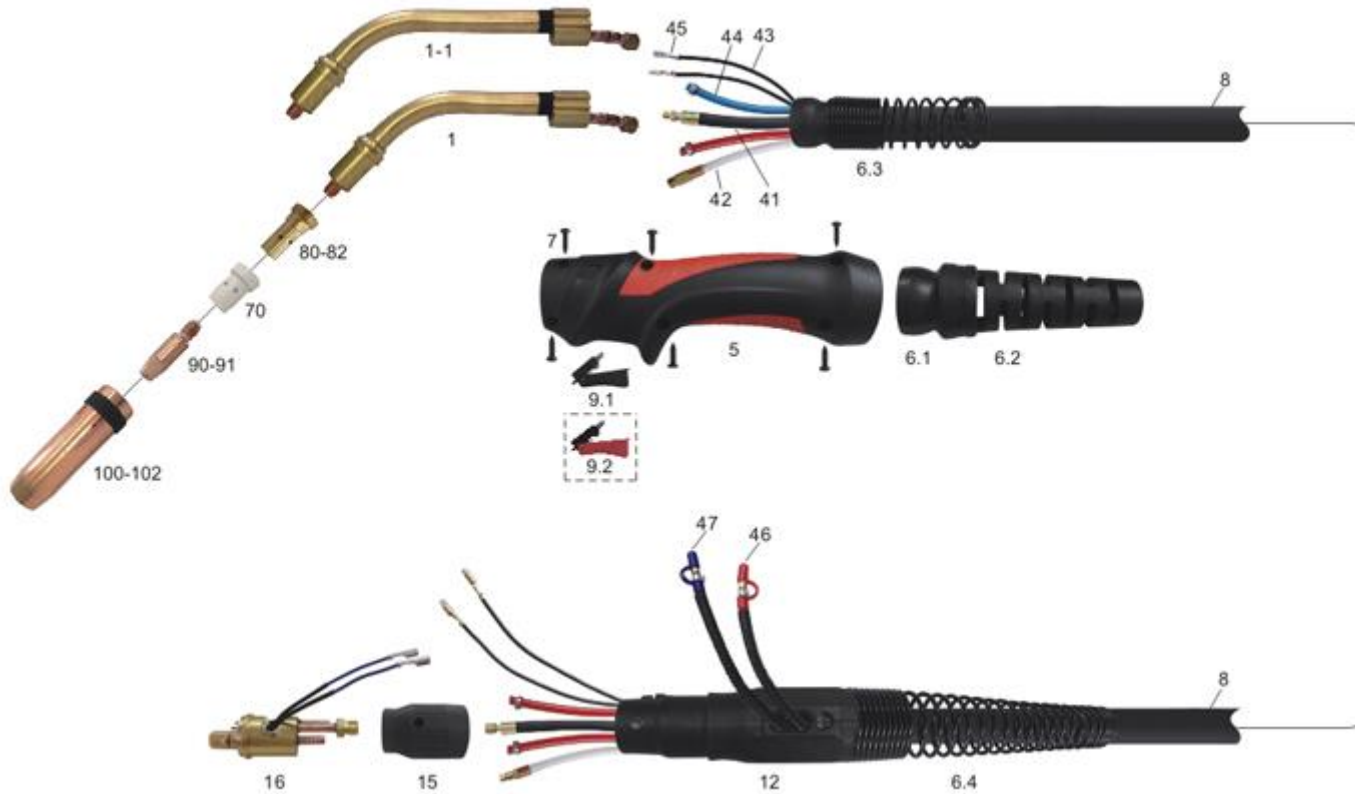
TM 401D/501D

Technical Data

Rating: 400A/500A CO₂
 350A/450A Mixed Gases m21
 Duty Cycle: 100%
 Wire Size: 0.8~1.2mm/1.0~1.6mm



Type	3.00mm long Part	4.00nn long Part	5.00nn long Part
TM 401D	NO.033.0107	NO.033.0108	NO.033.0109
TM 501D	NO.034.0160	NO.034.0161	NO.034.0



Pos.	Part No.	Description	Pos.	Part No.	Description
1	TM033.0001	Swan neck TM401D,50°bent	9.2	TMBZLYN-02-21RD	Trigger
1.1	TM034.0001	Swan neck TM501D,50°bent	12	TM855151ZG6-010	Rear Box for water Cool/Torch
5	TMBZLTY-06-1SR(1BR)	Red Handle	15	TMBZLYN-04-11BK	Rear Box Nut For Water Cooltorch
	TMBZLTY-06-1SY(1BY)	Yellow Handle	16	TMB5098	Euro Central Adaptor
	TMBZLTY-06-1SG(1BG)	Gray Handle	41	TM115.0065-3m	Power cable
	TMBZLTY-06-1SB(1BB)	Black Handle		TM115.0065-4m	Power cable
	TMBZLTY-06-1SW(1BW)	White Handle		TM115.0065-5m	Power cable
6.1	TMBZLTY-06-2	Ball Joint	42	TM155.0008-3m	Wire conduit,blue(wire onwards) Φ2.0
6.2	TMBZLTY-06-3B	Rubber Spring		TM155.0008-4m	Wire conduit,blue(wire onwards) Φ2.0
6.3	TMBZLYN-02-42W	Rear Joint With Spring		TM155.0008-5m	Wire conduit,blue(wire onwards) Φ2.0
6.4	TM855151ZG6-016	Spring	43	TM100.0019	Control cable 2 pol
8	TM022.0034	Cable assembly without central adaptor block	44	TM109.0040	Hose 30 black Φ4.9×1.5
			45	TM175.0022	Trigger wire connector
	TM022.0038	Cable assembly without central adaptor block	46	TMBZLYN-04-31RD	Plastic support
			47	TMBZLYN-04-31BU	Plastic support

TM022.0041 Cable assembly without
central adaptor block

9.1 TMBZLYN-02-21BK Trigger

Replacement Parts Suitable For Binzel®

Pos.	Part No.	Description	Wearing Parts
70	TM030.0145	Gas diffuser, white	
	TM030.0190	Gas diffuser, Ceramic	
	TM030.0037	Gas diffuser, long life	
	TM030.0029	Gas diffuser, black	
80	TM142.0008	Contact tip holder M6, 25.0mm(short)	
82	TM142.0022	Contact tip holder M8, 25.0mm(short)	
90	TM140.0051	Contact tip M6 E-Cu, $\Phi 0.8(8 \times 28)$	
	TM140.0242	Contact tip M6 E-Cu, $\Phi 1.0(8 \times 28)$	
	TM140.0379	Contact tip M6 E-Cu, $\Phi 1.2(8 \times 28)$	
	TM140.0555	Contact tip M6 E-Cu, $\Phi 1.6(8 \times 28)$	
	TM140.0054	Contact tip M6 CuCrZr, $\Phi 0.8(8 \times 28)$	
	TM140.0245	Contact tip M6 CuCrZr, $\Phi 1.0(8 \times 28)$	
	TM140.0382	Contact tip M6 CuCrZr, $\Phi 1.2(8 \times 28)$	

TM140.0558 Contact tip M6 CuCrZr, $\Phi 1.6(8 \times 28)$

TM141.0001 Contact tip M6 E-Cu, $\Phi 0.8$ for alu wire(8×28)

TM141.0006 Contact tip M6 E-Cu, $\Phi 1.0$ for alu wire(8×28)

TM141.0010 Contact tip M6 E-Cu, $\Phi 1.2$ for alu wire(8×28)

TM141.0020 Contact tip M6 E-Cu, $\Phi 1.6$ for alu wire(8×28)

TM140.0114 Contact tip M8 E-Cu, $\Phi 0.8(10 \times 30)$

TM140.0313 Contact tip M8 E-Cu, $\Phi 1.0(10 \times 30)$

TM140.0442 Contact tip M8 E-Cu, $\Phi 1.2(10 \times 30)$

TM140.0587 Contact tip M8 E-Cu, $\Phi 1.6(10 \times 30)$

TM140.0117 Contact tip M8 CuCrZr, $\Phi 0.8(10 \times 30)$

TM140.0316 Contact tip M8 CuCrZr, $\Phi 1.0(10 \times 30)$

TM140.0445 Contact tip M8 CuCrZr, $\Phi 1.2(10 \times 30)$

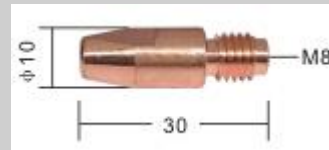
TM140.0590 Contact tip M8 CuCrZr, $\Phi 1.6(10 \times 30)$

TM141.0003 Contact tip M8 E-Cu, $\Phi 0.8$ for alu wire(10×30)

TM141.0008 Contact tip M8 E-Cu, $\Phi 1.0$ for alu wire(10×30)

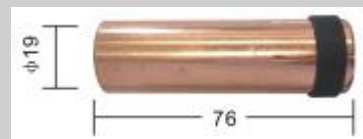
TM141.0015 Contact tip M8 E-Cu, $\Phi 1.2$ for alu wire(10×30)

TM141.0022 Contact tip M8 E-Cu, $\Phi 1.6$ for alu wire(10×30)



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100 TM145.0051 Gas nozzle, cylindrical ND $\Phi 19.0$



101 TM145.0085 Gas nozzle, conical ND $\Phi 16.0$



102 TM145.0132 Gas nozzle, tapered NO $\Phi 14.0$



120 TM122.0005 Guide spiral liner blank 1.5/4.0; for wire $\Phi 0.8$; for 3.00m

TM122.0007 Guide spiral liner blank 1.5/4.0; for wire $\Phi 0.8$; for 4.00m

TM122.0009 Guide spiral liner blank 1.5/4.0; for wire $\Phi 0.8$; for 5.00m

TM122.0031 Guide spiral liner blank 2.0/4.5; for wire $\Phi 1.0-1.2$; for 3.00m

TM122.0036 Guide spiral liner blank 2.0/4.5; for wire $\Phi 1.0-1.2$; for 4.00m



TM122.0039 Guide spiral liner blank 2.0/4.5; for wire $\Phi 1.0-1.2$; for 5.00m

TM122.0056 Guide spiral liner blank 2.5/4.5; for wire $\Phi 1.6$; for 3.00m

TM122.0060 Guide spiral liner blank 2.5/4.5; for wire $\Phi 1.6$; for 4.00m

TM122.0063 Guide spiral liner blank 2.5/4.5; for wire $\Phi 1.6$; for 5.00m

PTFE core liner 2.0/4.0; red; wire electrode $\Phi 1.0-1.2$

TM126.0021 for 3.00m

TM126.0026 for 4.00m

TM126.0028 for 5.00m



PTFE core liner 2.7/4.7; yellow; wire electrode $\Phi 1.6$

TM126.0039 for 3.00m

TM126.0042 for 4.00m

TM126.0045 for 5.00m