

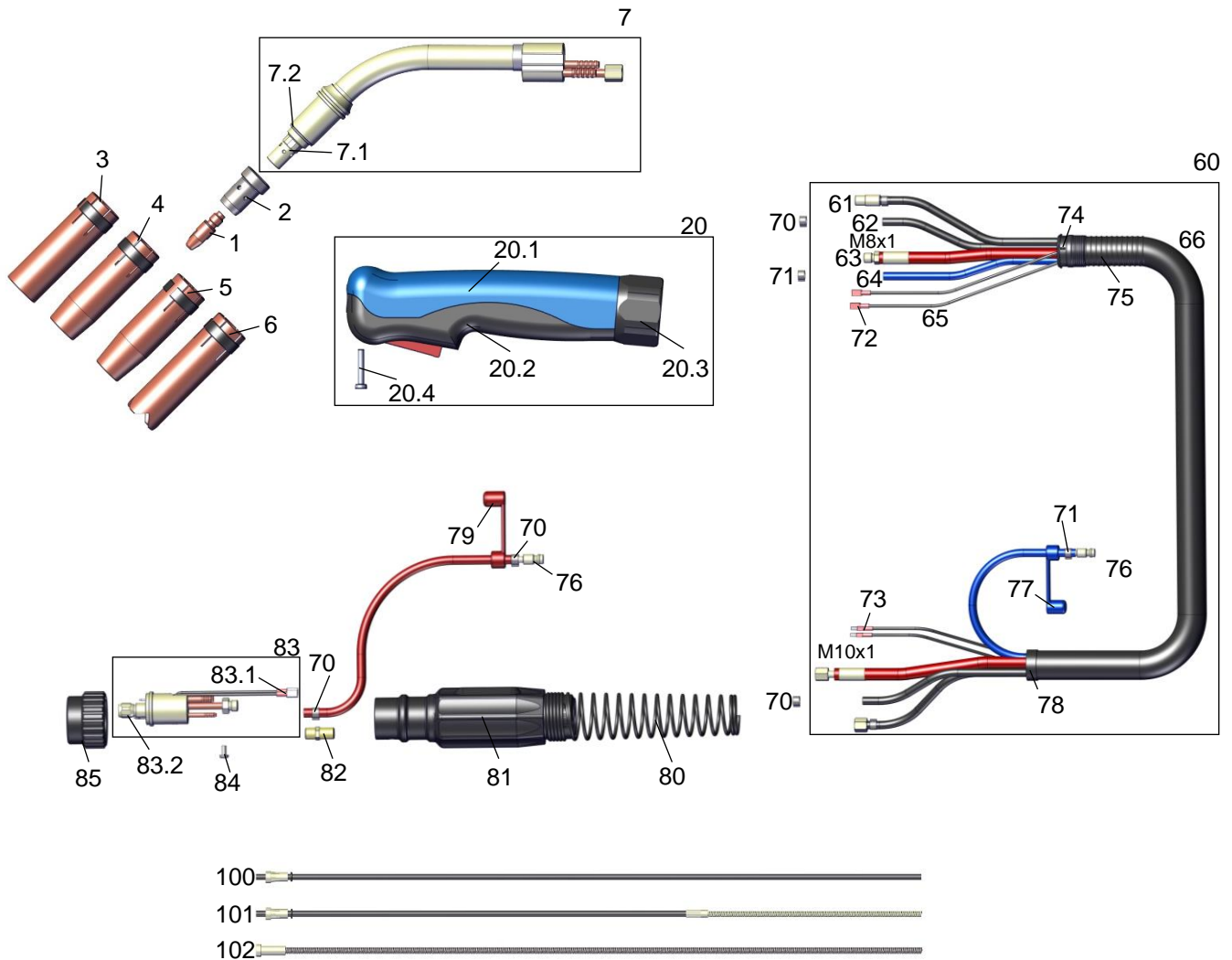


Manual Welding Torch SB 505W, water cooled

Technical data according to EN 60 974-7

Rating:

CO ₂ :	500A
Mixed gas M21:	450A
Duty cycle:	@100%
Wire-Ø:	0,8 – 1,6mm



Part Number for complete Welding Torch

Standard configuration tip Ø 1,2mm

	3m	4m	5m
SB 505W cpl. with microswitch and Euro-connection (Steel liner 2,5x4,5mm)	2513035	2514035	2515035
SB 505W cpl. with bladeswitch and Euro-connection (Steel liner 2,5x4,5mm)	2513055	2514055	2515055



Spare Part List

Pos.	Part No.	Description	Pos.	Part No.	Description
1	24106xx	Contact Tip M8x30, \varnothing in mm / ECu ¹ (PU=10)	60	2413930	Cable assembly 3m cpl.
	24176xx	Contact Tip M8x30, \varnothing in mm / CuCrZr (PU=10)		2413940	Cable assembly 4m cpl.
	24166xx	Contact Tip M8x30, \varnothing in mm / for Alu (PU=10)		2413950	Cable assembly 5m cpl.
	22506xx	Contact Tip M6x28, \varnothing in mm / ECu (PU=10)	61	2514630	Outer Liner 3m cpl.
	22576xx	Contact Tip M6x28, \varnothing in mm / CuCrZr (PU=10)		2514640	Outer Liner 4m cpl.
	22566xx	Contact Tip M6x28, \varnothing in mm / for Alu (PU=10)		2514650	Outer Liner 5m cpl.
	<i>Contact Tips available in \varnothing 0.8/0.9/1.0/1.2/1.4/1.6 mm</i>		62	0550111	Gas hose \varnothing 4,0x1,5 (PU=100m)
	<i>Please insert wire diameter at xx.</i>		63	2414130	Power Cable cpl. 3m
	<i>Example: \varnothing 1,2 mm is: 12; Part No.: = 2410612</i>			2414140	Power Cable cpl. 4m
2	2410702	Gas Diffuser, white (PU=5)		2414150	Power Cable cpl. 5m
	2410700	Gas Diffuser, black (PU=5)	64	0550105	Water Hose blue \varnothing 5,0x1,5, (PU=100m)
	2410702K	Gas Diffuser, ceramic (PU=5)			
3	2410801	Gas Nozzle, cylind NW19 L=76mm (PU=5)	65	2414430	Control Cable 3m cpl.
4	2410802	Gas Nozzle, con. ¹ NW16 L=76mm (PU=5)		2414440	Control Cable 4m cpl.
5	2410803	Gas Nozzle, tapered NW14 L=76mm (PU=5)		2414450	Control Cable 5m cpl.
6	2410805	Spot Welding Gas NW20 L=76mm (PU=5)	66	2414530	Cover Hose cpl. 3m
7	2510105	Torch neck SB 505W		2414540	Cover Hose cpl. 4m
7.1	2410408	Tip Adapter M8 short ¹ (PU=10)		2414550	Cover Hose cpl. 5m
	2410418	Tip Adapter M8 long (PU=10)	70	03210871	Single Ear Clamp D=8,7 (PU=10)
	2410406	Tip Adapter M6 short (PU=10)	71	03211001	Single Ear Clamp D=10,0 (PU=10)
	2410416	Tip Adapter M6 long (PU=10)	72	2415304	Female Electrical Connector (PU=20)
7.2	2410202	Insulating Washer (PU=10)	73	2155200	Male Electrical Connector, insulated (PU=20)
20	2111100	Ergo-Handle blue cpl. Mikro	74	2111171	Cable Support gas for Ergo-Handle
	2111155	Ergo-Handle Blade Switch blue	75	2111195	Cable Support Spring Ergo-water
20.1	2111101A	Ergo-Handle top blue	76	2990800	Water Hose Nipple (PU=10)
20.2	2111101C	Ergo-Handle bottom cpl. with micro switch	77	45050339	Waterstop blue (PU=10)
	2111151C	Ergo-Handle Bottom cpl. with Bladeswitch	78	2411201	Cable Support
20.3	2111112	Ergo Handle Nut	79	45050340	Waterstop red (PU=10)
20.4	2101101	Screw (2 needed) (PU=20)			

¹ Included in standard configuration



Pos.	Part No.	Description	Pos.	Part No.	Description
80	2411611	Cable Support Spring	100	34120X0	PTFE-Liner 2,0x4,0mm / Xm red
81	2411600S1	Gun Plug Housing,without Nut		34727X0	PTFE-Liner 2,7x4,7mm / Xm yellow
82	2411501	Threaded Nipple		35120X0	Carbon-PTFE- Liner 2,0x4,0mm / Xm black
83	2411505	Central plug water-cooled, spring loaded pins		35127X0	Carbon-PTFE- Liner 2,7x4,7mm / Xm black
83.1	2155100	Female Electrical Connector, insulated (PU=20)		35220X0	PA-Liner 2,0x4,0mm / Xm anthracite
83.2	2151501	Liner Positioner Nut		35323X0	PA-Liner 2,3x4,7mm / Xm anthracite
84	0040601	Screw (1) (VE=10)		35327X0	PA-Liner 2,7x4,7mm / Xm anthracite
85	2151700	Plug Nut	101	34120X0K	Combi-PTFE-Liner 2,0x4,0mm / Xm red
				34727X0K	Combi-PTFE-Liner 2,7x4,7mm / Xm yellow
				35120X0K	Combi- Carbon-PTFE- Liner 2,0x4,0mm / Xm black
				35127X0K	Combi- Carbon-PTFE- Liner 2,7x4,7mm / Xm black
				35320X0K	Combi-PA-Liner 2,0x4,0mm / Xm anthracite
				35323X0K	Combi-PA-Liner 2,3x4,7mm / Xm anthracite
				35327X0K	Combi-PA-Liner 2,7x4,7mm / Xm anthracite
			102	34520X1	Steel Liner 2,0x4,5mm / Xm blank
				34525X1	Steel Liner 2,5x4,5mm / Xm ¹ blank

*Liners available in 3m/4m/5m length. Please insert length at X.
Example: Steel Liner 4m = 34520A1*

¹ Included in standard configuration