

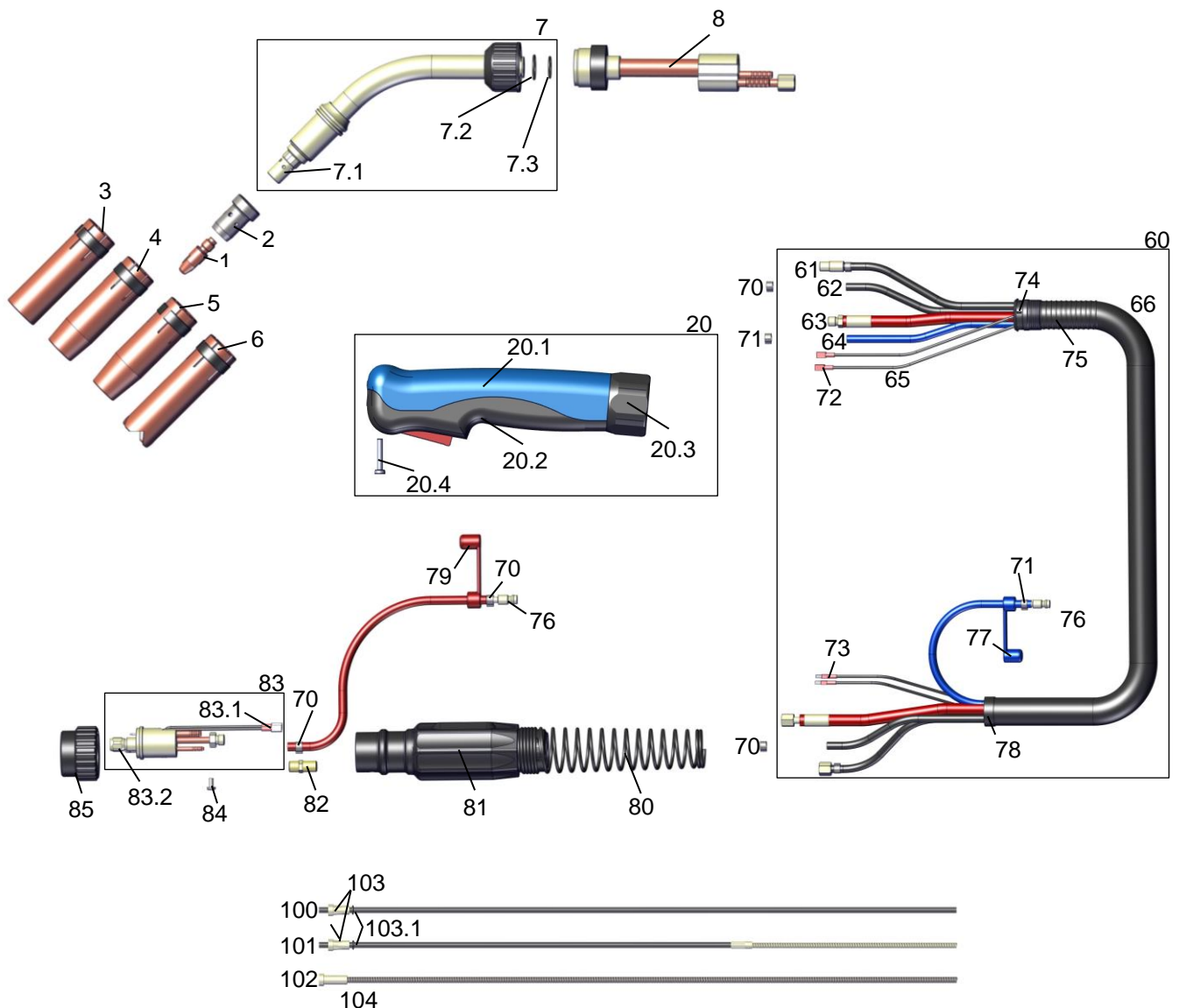


## Manual Welding Torch SB 400/500WD, water cooled

### Technical Data according to EN 60 974-7

Rating:

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



### Part Number for complete Welding Torch Standard for Ø1,2mm

Art. Nr.	3m	4m	5m
SB 400/500WD cpl. with Ergo-handle, Euro connection and Steel Liner 2,0x4,5mm	2533036	2534036	2535036



## Spare Part List

Pos.	Part No.	Description	Pos.	Part No.	Description
1	24106xx	Contact Tip M8x30, $\varnothing$ in mm / ECu (PU=10) <sup>1</sup>	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 / 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 M6x30, $\varnothing$ in mm / CuCrZr (PU=10)		2514640	Outer Liner 4m cpl.
	22566xx	Contact Tip M6x30, $\varnothing$ in mm / Alu (PU=10)		2514650	Outer Liner 5m cpl.
	<i>Contact Tips available in <math>\varnothing</math> 0.8/0.9/1.0/1.2/1.4/1.6 mm</i>				
	<i>Please insert wire diameter at <b>xx</b>.</i>				
	<i>Example: <math>\varnothing</math> 1.2 mm is: 12; Part No.: = 2410612</i>				
2	2410702	Gas diffuser, white (PU=10)		2414140	Control Cable 4m cpl.
	2410700	Gas Diffusor, black (PU=10)		2414150	Control Cable 5m cpl.
3	2410801	Gas Nozzle, cylin. NW19 L=76mm (PU=10)	64	0550105	Water Hose blue $\varnothing$ 5,0x1,5, (PU=100m)
4	2410802	Gas Nozzle, con. NW16 L=76mm <sup>1</sup> (PU=10)	65	2414430	Control Cable 3m cpl.
5	2410803	Gas Nozzle, tapered NW14 L=76mm (PU=10)		2414440	Control Cable 4m cpl.
6	2410805	Spot Welding Gas Nozzle NW20 L=76mm (PU=10)		2414450	Control Cable 5m cpl.
7	2410104	Swan neck SB400/500W-turnable	66	2414530	Cover Hose cpl. 3m
7.1	2410408	Tip Adapter M8 short <sup>1</sup> (PU=10)		2414540	Cover Hose cpl. 4m
	2410418	Tip Adapter M8 long (PU=10)		2414550	Cover Hose cpl. 5m
	2410406	Tip Adapter M6 short (PU=10)	70	03210871	Single Ear Clamp D=8,7 (PU=10)
	2410416	Tip Adapter M6 long (PU=10)	71	03211001	Single Ear Clamp D=10,0 (PU=10)
7.2	0131501	O-Ring 13x1,5mm (PU=20)	72	2415304	Female Electrical Connector (PU=20)
7.3	67329001	O-Ring 10x1,5mm (PU=20)	73	2155200	Male Electrical Connector, insulated (PU=20)
8	2410103	Connection body for turnable Neck	74	2111171	Cable Support gas for Ergo-Handle
20	2111100	Ergo-Handle blue cpl. Mikro	75	2111195	Cable Support Spring Ergo-water
	2111155	Ergo-Handle Blade Switch blue	76	2990800	Water Hose Nipple (PU=10)
20.1	2111101A	Ergo-Handle top blue	77	45050339	Waterstop blue (PU=10)
20.2	2111101C	Ergo-Handle bottom cpl. with micro switch	78	2411201	Cable Support
	2111151C	Ergo-Handle Bottom cpl. with Bladeswitch	79	45050340	Waterstop red (PU=10)
20.3	2111112	Ergo Handle Nut			
20.4	2101101	Screw (2 needed) (PU=20)			



Pos.	Part No.	Description	Pos.	Part No.	Description
80	2411611	Cable Support Spring	100	34120X0	PTFE-Liner 2,0x4,0mm / X <sub>m</sub>
81	2411600S1	Gun Plug Housing,without Nut		34727X0	PTFE- Liner 2,7x4,7mm / X <sub>m</sub>
82	2411501	Threaded Nipple		35120X0	Carbon-PTFE- Liner 2,0x4,0mm / X <sub>m</sub>
83	2411505	Central plug water-cooled, spring loaded pins		35127X0	Carbon-PTFE- Liner 2,7x4,7mm / X <sub>m</sub>
83.1	2155100	Female Electrical Connector, insulated (PU=20)		35220X0	PA-Liner 2,0x4,0mm / X <sub>m</sub>
83.2	2151501	Liner Positioner Nut		35323X0	PA-Liner 2,3x4,7mm / X <sub>m</sub>
84	0040601	Screw (1) (VE=10)		35327X0	PA-Liner 2,7x4,7mm / X <sub>m</sub>
85	2151700	Plug Nut	101	34120X0K	PTFE-Brass Liner 2,0x4,0mm / X <sub>m</sub>
				34727X0K	PTFE- Brass Liner 2,7x4,7mm / X <sub>m</sub>
				35120X0K	Carbon -PTFE- Brass Liner 2,0x4,0mm / X <sub>m</sub>
				35127X0K	Carbon -PTFE- Brass Liner 2,7x4,7mm / X <sub>m</sub>
				35320X0K	Liner Brass-Graphit 2,0x4,0mm / X <sub>m</sub>
				35323X0K	Liner Brass-Graphit 2,3x4,7mm / X <sub>m</sub>
				35327X0K	Liner Brass-Graphit 2,7x4,7mm / X <sub>m</sub>
			102	34520X1	Steel Liner 2,0x4,5mm / X <sub>m</sub> <sup>1</sup>
				34525X1	Steel Liner 2,5x4,5mm / X <sub>m</sub>
					<i>Liners available in 3m/4m/5m length. Please insert length at X. Example: Steel-Liner 4m = 3452041</i>
			103	2155740	Collet for PTFE Liner Ø4,0mm (PU=10)
				2415748	Collet for PTFE Liner Ø4,7mm (PU=10)
			103.1	0031500	O-Ring (PU=10)
			104	2415640	Collet for Steel Liner Ø4,0mm (PU=10)
				24155645	Collet for Steel Liner Ø4,5mm (PU=10)

<sup>1</sup> Included in standard configuration