



## Manual Welding Torch FKS 400 W Ergo, water cooled

Technical data according to EN 60 974-7

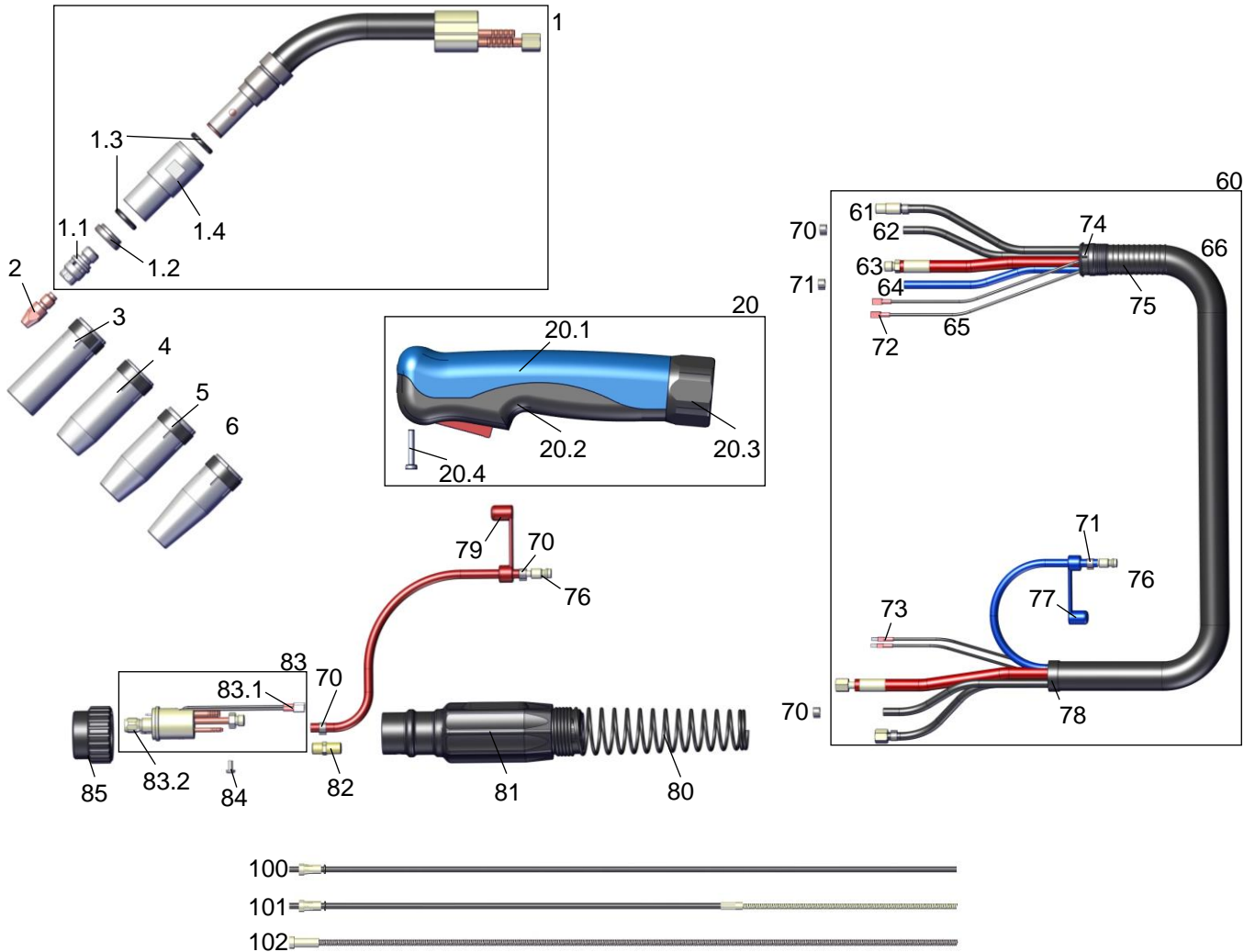
Rating:

CO<sub>2</sub>: 400A

Mixed gas M21: 350A

Duty cycle: @100%

Wire-Ø: 0,8 – 1,2mm



### Part Number for complete Welding Torch Standard configuration tip Ø 1,2mm

	3m	4m	5m
FKS 400W cpl. with microswitch and Euro-connection (Steel liner 2,5x4,5mm)	2533030	2534030	2535030
FKS 400WW cpl. with bladeswitch and Euro-connection (Steel liner 2,5x4,5mm)	2533050	2534050	2535050



## Spare Part List

Pos.	Part No.	Description	Pos.	Part No.	Description
1	2530100S	Torch neck FKS400 for Ergo-handle	60	2513930	Cable assembly 3m cpl.
1.1	2530408S	Tip adapter M8 <sup>1</sup> (PU=5)		2513940	Cable assembly 4m cpl.
	2530406S2	Tip adapter M6 (PU=5)		2513950	Cable assembly 5m cpl.
1.2	2530201	Insulating ring (PU=5)	61	2514630	Liner Conduit 3m kpl.
1.3	0122500	O-ring 12,0x2,5mm (PU=20)		2514640	Liner Conduit 4m kpl.
1.4	2530500	Water Cooling Unit for Gas Nozzle (PU=5)		2514650	Liner Conduit 5m kpl.
2	24106xx	Contact Tip M8x30, ø in mm / ECu <sup>1</sup> (PU=10)	62	0550111	Gas hose Ø 4,0x1,5 (PU=100m)
	24176xx	Contact Tip M8x30, ø in mm / CuCrZr (PU=10)	63	2414130SN	Power cable 3m cpl.
	24166xx	Contact Tip M8x30, ø in mm / for Alu (PU=10)		2414140SN	Power cable 4m cpl.
	22506xx	Contact Tip M6x28, ø in mm / ECu (PU=10)		2414150SN	Power cable 5m cpl.
	22576xx	Contact Tip M6x28, ø in mm / CuCrZr (PU=10)	64	0550105	Water hose blue Ø 5,0x1,5, (PU=100m)
	22566xx	Contact Tip M6x28, ø in mm / for Alu (PU=10)	65	2414430	Control cable 3m kpl.
	<i>Contact Tips available in ø 0.8/0.9/1.0/1.2/1.4/1.6 mm</i>			2414440	Control cable 4m kpl.
	<i>Please insert wire diameter at xx.</i>			2414450	Control cable 5m kpl.
	<i>Example: ø 1,2 mm is: 12; Part No.: = 2410612</i>		66	2414530	Cover hose cpl. 3m
3	2530805	Gas nozzle, cylin. NW18 L=62mm (PU =5)		2414540	Cover hose cpl. 4m
4	2530801	Gas nozzle, con. NW14,5 L=62mm <sup>1</sup> (PU=5)		2414550	Cover hose cpl. 5m
5	2530802	Gas nozzle, tapered NW12 L=62mm (PU=5)	70	03210871	Single ear clamp D=8,7 (PU=100)
6	2530803	Gas nozzle, pointed NW11,5 L=62mm (PU=5)	71	03211001	Single ear clamp D=10,0 (PU=100)
20	2111100	Ergo-Handle blue cpl. micro switch	72	2415304	Female Electrical Connector 2,8 x 0,8 (PU=20)
	2111155	Ergo-Handle blade switch blue	73	2155200	Male Electrical Connector, insulated (PU=20)
20.1	2111101A	Ergo-Handle top blue	74	2111171	Cable support f. Ergo-handle
20.2	2111101C	Ergo-Handle bottom cpl. with micro switch	75	2111195	Cable support spring
	2111151C	Ergo-Handle bottom cpl. with blade switch	76	2990800	Water hose nipple (PU=10)
20.3	2111112	Ergo Handle Nut	77	45050339	Water Stop blue (PU=10)
20.4	2101101	Screw (2 needed) (PU=20)	78	2411201	Gun plug housing
			79	45050340	Water Stop red (PU=10))

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



Pos.	Part No.	Description	Pos.	Part No.	Description
80	2411611	Cable Support Spring	100	34120X0	PTFE-Liner 2,0x4,0mm / X <sub>m</sub> red
81	2411600S1	Gun Plug Housing,without Nut		34727X0	PTFE-Liner 2,7x4,7mm / X <sub>m</sub> yellow
82	2411501	Threaded Nipple		35120X0	Carbon-PTFE-Liner 2,0x4,0mm / X <sub>m</sub> black
83	2411505	Central plug water-cooled, spring loaded pins		35127X0	Carbon-PTFE-Liner 2,7x4,7mm / X <sub>m</sub> black
83.1	2155100	Female Electrical Connector, insulated (PU=20)	101	34120X0K	Combi-PTFE-Liner 2,0x4,0mm / X <sub>m</sub> red
83.2	2151501	Liner Positioner Nut		34727X0K	Combi-PTFE-Liner 2,7x4,7mm / X <sub>m</sub> yellow
84	0040601	Screw (1) (PU=20)		35120X0K	Combi-Carbon-PTFE-Liner 2,0x4,0mm / X <sub>m</sub> black
85	2151700	Plug Nut		35127X0K	Combi-Carbon-PTFE-Liner 2,7x4,7mm / X <sub>m</sub> black
			102	34520X1	Steel Liner 2,0x4,5mm / X <sub>m</sub> not insulated
				34525X1	Steel Liner 2,5x4,5mm / X <sub>m</sub> <sup>1</sup> not insulated

*Liners available in 3m/4m/5m. Please insert length at X.  
Example: Steel Liner 4m = 3452041*

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