

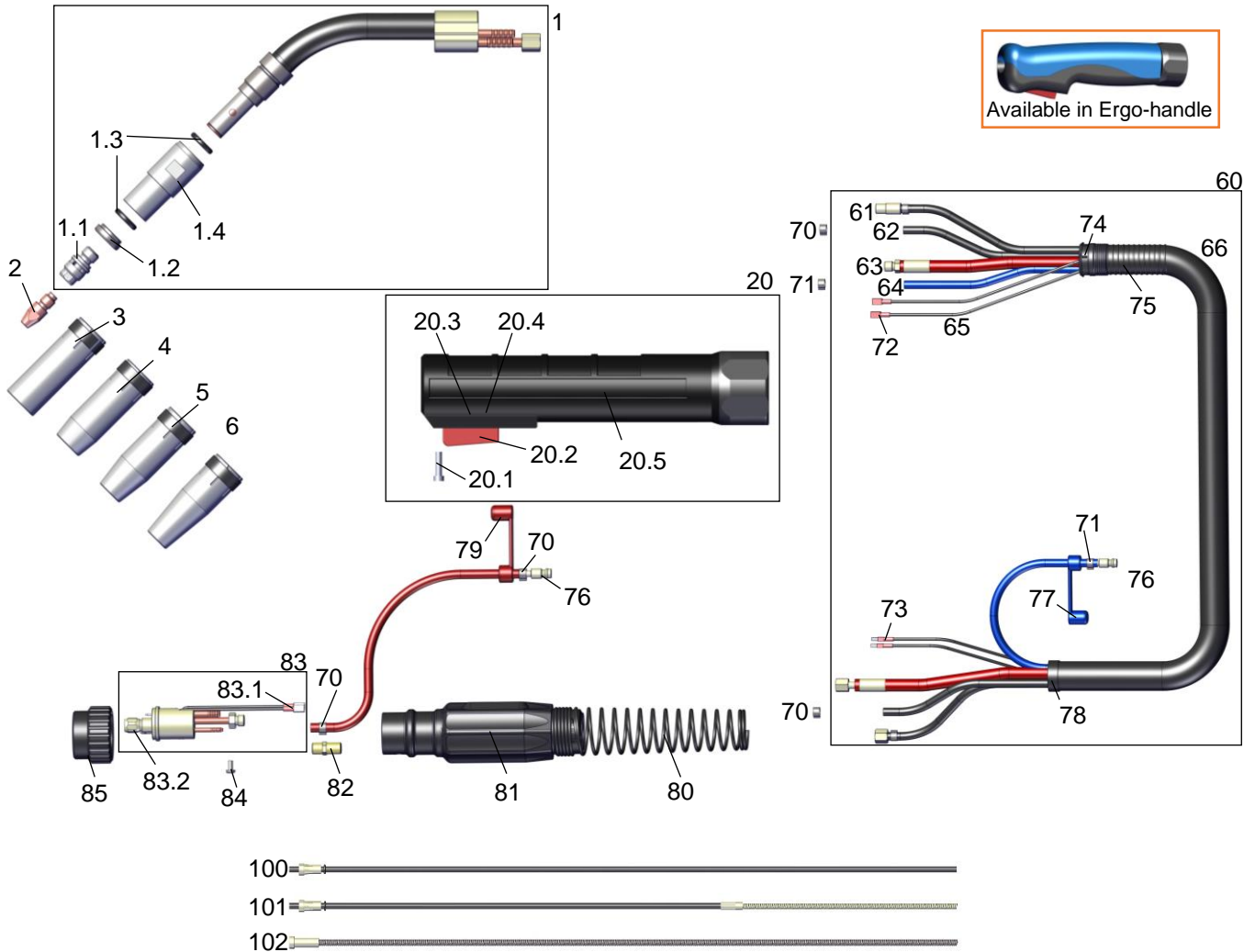


Manual Welding Torch FKS 400W, water cooled

Technical data according to EN 60 974-7

Rating:

CO ₂ :	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 bottom trigger, Euro-connection (Steel liner 2,5x4,5mm)	2533001	2534001	2535001
FKS 400W cpl. with trigger on top, Euro-connection (Steel liner 2,5x4,5mm)	2533002	2534002	2535002



Spare Part List

Pos.	Part No.	Description	Pos.	Part No.	Description
1	2530102	Torch neck FKS 400W, bottom trigger	60	2513930	Cable assembly 3m cpl.
	2530100	Torch neck FKS 400W, trigger on top		2513940	Cable assembly 4m cpl.
1.1	2530408S2	Tip adapter M8 ¹ (PU=5) L=24mm		2513950	Cable assembly 5m cpl.
	2530406S2	Tip adapter M6 (PU=5) L=24mm	61	2514630	Liner Conduit 3m kpl.
1.2	2530201	Insulating ring (PU=5)		2514640	Liner Conduit 4m kpl.
1.3	0122500	O-ring 12,0x2,5mm (PU=20)		2514650	Liner Conduit 5m kpl.
1.4	2530500	Water Cooling Unit for Gas Nozzle (PU=5)	62	0550111	Gas hose Ø 4,0x1,5 (PU=100m)
2	24106xx	Contact Tip M8x30, ø in mm / ECu ¹ (PU=10)	63	2414130SN	Power cable 3m cpl.
	24166xx	Contact Tip M8x30, ø in mm / Alu (PU=10)		2414140SN	Power cable 4m cpl.
	24176xx	Contact Tip M8x30, ø in mm / CuCrZr (PU=10)		2414150SN	Power cable 5m cpl.
	22506xx	Contact Tip M6x28, ø in mm / ECu (PU=10)	64	0550105	Water hose blue Ø 5,0x1,5, (PU=100m)
	22576xx	Contact Tip M6x28, ø in mm / CuCrZr (PU=10)	65	2414430	Control cable 3m kpl.
	22566xx	Contact Tip M6x28, ø in mm / Alu (PU=10)		2414440	Control cable 4m kpl.
	<i>Tips available in ø 0.8/0.9/1.0/1.2/1.4/1.6 mm</i>			2414450	Control cable 5m kpl.
	<i>Please insert wire diameter at xx.</i>		66	2414530	Cover hose cpl. 3m
	<i>Example: ø 1,2 mm is 12; Part No.: = 2410612</i>			2414540	Cover hose cpl. 4m
3	2530805	Gas nozzle, cylin. NW18 L=62mm (PU =10)		2414550	Cover hose cpl. 5m
4	2530801	Gas nozzle, con. NW14,5 L=62mm ¹ (PU=10)	70	03210871	Single ear clamp D=8,7 (PU=100)
5	2530802	Gas nozzle, tapered NW12 L=62mm (PU=10)	71	03211001	Single ear clamp D=10,0 (PU=100)
6	2530803	Gas nozzle, pointed NW11,5 L=62mm (PU=10)	72	2415304	Female Electrical Connector 2,8 x 0,8 (PU=20)
20	2531000	Handle FKS, cpl.	73	2155200	Male Electrical Connector, insulated (PU=20)
20.1	2531101	Screw (4) (PU=20)	74	2111171	Cable support f. Ergo-handle
20.2	2531105	Trigger	75	2111195	Cable support spring
20.3	2531103	Micro switch cpl. with wire	76	2990800	Water hose nipple (PU=10)
20.4	2531104	Trigger spring	77	45050339	Water Stop blue (PU=10)
20.5	2531106	Handle FKS left & right half with nut	78	2411201	Gun plug housing
			79	45050340	Water Stop red (PU=10))

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 / X _m red
81	2411600S1	Plug Housing, without nut		34727X0	PTFE-Liner 2,7x4,7mm / X _m yellow
82	2411501	Threaded Nipple		35120X0	Carbon-PTFE-Liner 2,0x4,0mm / X _m black
83	2411505	Gun Plug Body with Spring Loaded Pins		35127X0	Carbon-PTFE-Liner 2,7x4,7mm / X _m black
83.1	2155100	Female Electrical Connector, insulated (PU=20)	101	34120X0K	Combi-PTFE-Liner 2,0x4,0mm / X _m red
83.2	2151501	Liner Positioner Nut		34727X0K	Combi-PTFE-Liner 2,7x4,7mm / X _m yellow
84	0040601	Screw M4x6 (1) (PU=20)		35120X0K	Combi-Carbon-PTFE-Liner 2,0x4,0mm / X _m black
85	2151700	Plug Nut		35127X0K	Combi-Carbon-PTFE-Liner 2,7x4,7mm / X _m black
			102	34520X1	Steel Liner 2,0x4,5mm / X _m not insulated
				34525X1	Steel Liner 2,5x4,5mm / X _m ¹ not insulated

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

¹ Included in standard configuration