



CE EN 60974-7

SPP 24W SPP 20 SPP 20HD SPP 18 SPP 18SC SPP12



TIG TORCH	CAPACITY X100%	ELECTRODE DIAMETER	GAS FLOW	INTENSITY LIQUID FLOW
SPP 24W	180A DC 100A AC	0.5 - 2.4 mm	7 - 20 l/min	1 - 1.5 l/min
SPP 20	250A DC 200A AC	0.5 - 3.2 mm	7 - 20 l/min	1 - 1.5 l/min
SPP 20HD	300A DC 220A AC	0.5 - 3.2 mm	7 - 20 l/min	1 - 1.5 l/min
SPP 18	350A DC 250A AC	0.5 - 4.0 mm	7 - 20 l/min	1 - 1.5 l/min
SPP 18SC	400A DC 280A AC	0.5 - 4.8 mm	7 - 20 l/min	1 - 1.5 l/min
SPP 12	500A DC 350A AC	1.6 - 6.4 mm	7 - 20 l/min	1 - 1.5 l/min

SPARTUS Pro torches were design according to two criteria: ability of moving extremely large loads and exceptional ergonomics. Packages in Pro torches are light, resistant and flexible. Handle Pro also set new trends, it is equipped with moving ball joint and package of cables. Pro ensures unprecedented comfort of work.

Microswitch montage takes only couple seconds and is possibly to be made on your own.

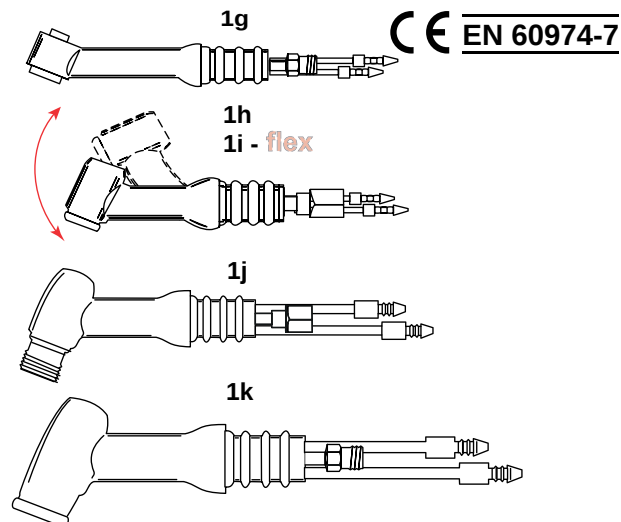
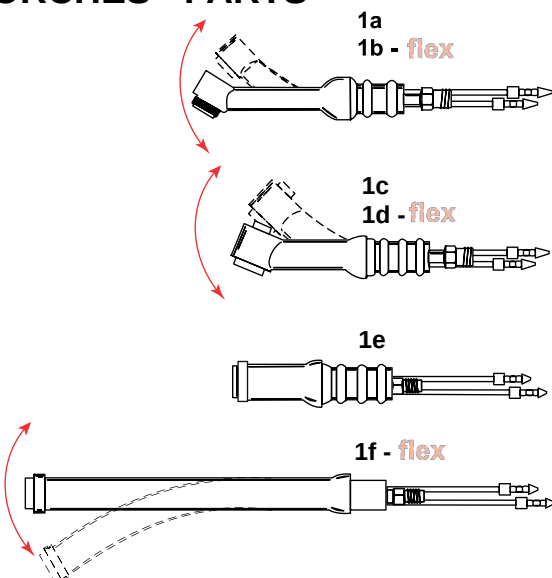
Every single torch is made individually, step by step, according to needs and requirements of particular user.

TIG **SPARTUS Pro** torches were design for specialized industry use. Recommended where common torches can't get through.

7 main advantages of TIG SPARTUS Pro:

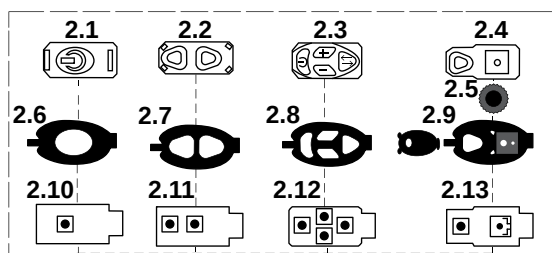
- ★ The highest quality of implementation – product class-premium.
- ★ Extremely flexibly package of cables.
- ★ Light and ergonomic handle.
- ★ Easy to change microswitch.
- ★ Variety of solutions. High degree of torch personalization.
- ★ Any length of torch, in a range of 4 - 25 meters and wide range of connections.
- ★ Compliance with world standards.

TORCHES - PARTS

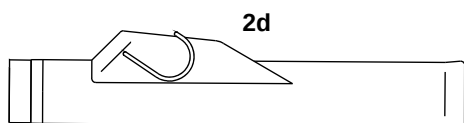
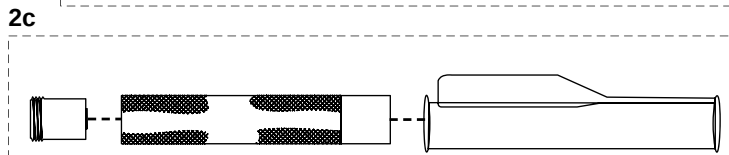
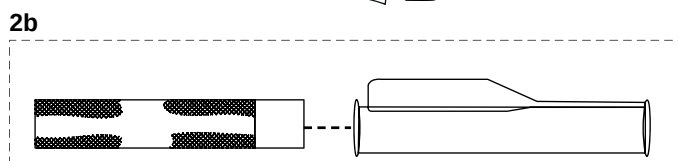
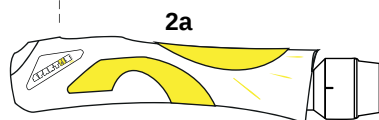


CE EN 60974-7

NO.	CODE	DESCRIPTION	NO.	CODE	DESCRIPTION
1a	SP24W	Torch body MASTER / PRO	1g	SP20HD	Torch body MASTER / PRO
1b	SP24WF	Flexible torch body MASTER / PRO	1h	SP18	Torch body MASTER / PRO
1c	SP20	Torch body MASTER / PRO	1i	SP18F	Flexible torch body MASTER / PRO
1d	SP20F	Flexible torch body MASTER / PRO	1j	SP18SC	Torch body MASTER / PRO
1e	SP20P	Torch body MASTER / PRO 180°	1k	SP12	Torch body PRO
1f	SP25	Flexible torch body MASTER / PRO			



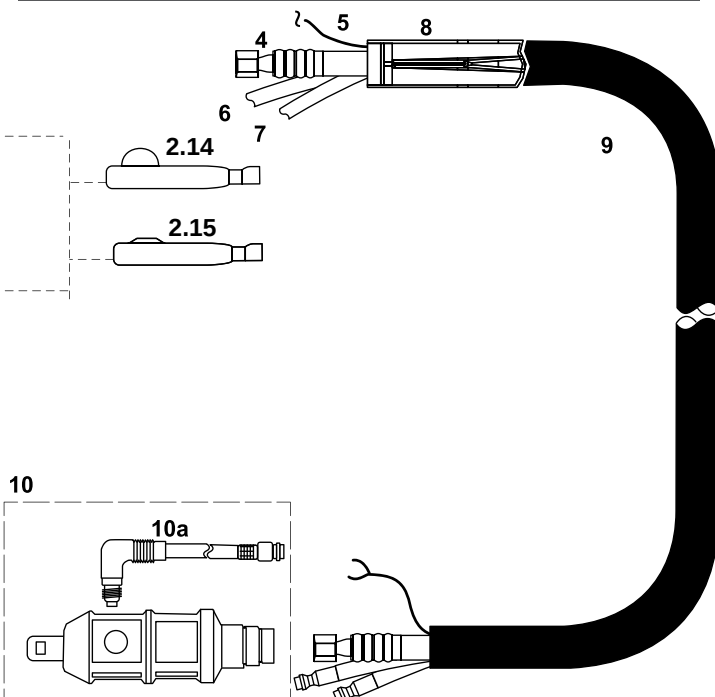
NO.	CODE	DESCRIPTION
2.1	RGHP-1T	Switch boot
2.2	RGHP-2T	Switch boot
2.3	RGHP-4T	Switch boot
2.4	RGHP-HT	Switch boot
2.5	RGHP-1N	Switch wheel
2.6	RGHP-2N	Switch boot
2.7	RGHP-4N	Switch boot
2.8	RGHP-HN	Switch boot
2.9	RGHP-HD	Switch boot
2.10	RGHP-1B	Switch boot one button
2.11	RGHP-2B	Switch boot two button
2.12	RGHP-4B	Switch boot four button
2.13	RGHP-H5K / H10K	Switch with poti 5K or 10K
2.14	SW-1	Flat switch
2.15	SW-1F	Bulb switch



SPARTUS® ensures wide range of connections for leading brands of welding devices.



Detailed informations is available in our catalog or ask your Distributor.



SPP 24W SPP 20 SPP 20HD SPP 18 SPP 18SC SPP12

NO.	CODE	DESCRIPTION	SPP 24W	SPP 20	SPP 20HD	SPP 18	SPP 18SC	SPP 12
2a	150SRP	Handle PRO with joint (without microswitch)	•	•	•			
	250SRP	Handle PRO with joint (without microswitch)				•	•	
2b	H-100	Round handle	•					
	BS-1	Switch boot						
	H-200	Round handle				•	•	
	BL-1	Switch boot						
2c	HI-100G	Handle adaptor						
	H-100G	Round handle		•	•			
	BM-1	Switch boot						
2d	04280/C	Handle switch						•
3	RGHP-W	Switch connector	•	•	•	•	•	
4	20-4P-M12	Power cable connection M12, 4m (std. SK25 / SK35)	•	•				
	20-4P-xx	Power cable connection M10 lub 3/8", 4m		•				
	20HD-4P-M12	Power cable connection M12, 4m (std. SK25 / SK35)			•			
	20HD-4P-xx	Power cable connection M10 lub 3/8", 4m						
	18-4P-M12	Power cable connection M12, 4m (std. SK25 / SK35)				•	•	
	18-4P-xx	Power cable connection M10 lub M16 lub 1/4", 4m						
	27-4P-M12	Power cable connection M12, 4m (std. SK35)						•
	27-4P-xx	Power cable connection M10 lub M16 lub 1/4", 4m						
5	LY3x05	Connect cable set 3x0,5 (m)	•	•	•	•	•	•
6	FX05-06B	Gas hose S-Flex 4x6mm (m) black	•	•	•	•	•	•
7	FX05-08N	Water hose S-Flex 5x8mm (m) blue	•	•	•	•	•	•
8	LS25100	Leather cable cover with zipper (1m) X	•	•	•	•	•	•
	LS25400	Leather cable cover (4m) Z	•	•	•	•	•	•
	LS25800	Leather cable cover (8m) Z	•	•	•	•	•	•
9	WS-2-10	Textile-rubber cable cover 28x1,0 (mb.) X	•	•	•	•	•	•
10	PCB35-30-REC6	Control connector SK35 kpl. (red hose)	•	•	•	•	•	•
	PCB25-30-REC6	Control connector SK25 kpl. (red hose)	•	•	•	•		
10a	PCW35-30-REC6	Control connector red hose 30cm SK35	•	•	•	•	•	•
	PCW25-30-REC6	Control connector red hose 30cm SK25	•	•	•	•		

CABLES PACKAGE

silicone hose

X cables package contains: hoses in braided cotton, three-wire control cable, textile-rubber cable cover, 1 meter long leather cable cover after grip, box of consumables*

Z cables package contains: hoses in braided cotton, three-wire control cable, leather cable cover on entire cable length, box of consumables*

*Warning! TIG torch SPP12 - equipped only with a long cap

CABLES PACKAGE

CODE	DESCRIPTION	CODE	DESCRIPTION
SPP24W-4-SRP1B-X-1BEZ	4m, SK35, Rec6, without plug Control	SPP24W-4-SRP1B-Z-1BEZ	4m, SK35, Rec6, without plug Control
SPP24W-8-SRP1B-X-1BEZ	8m, SK35, Rec6, without plug Control	SPP24W-8-SRP1B-Z-1BEZ	8m, SK35, Rec6, without plug Control
SPP24W-12-SRP1B-X-1BEZ	12m, SK35, Rec6, without plug Control		
SPP24W-16-SRP1B-X-1BEZ	16m, SK35, Rec6, without plug Control		

CODE	DESCRIPTION	CODE	DESCRIPTION
SPP20-4-SRP1B-X-1BEZ	4m, SK35, Rec6, without plug Control	SPP20-4-SRP1B-Z-1BEZ	4m, SK35, Rec6, without plug Control
SPP20-8-SRP1B-X-1BEZ	8m, SK35, Rec6, without plug Control	SPP20-8-SRP1B-Z-1BEZ	8m, SK35, Rec6, without plug Control
SPP20-12-SRP1B-X-1BEZ	12m, SK35, Rec6, without plug Control		
SPP20-16-SRP1B-X-1BEZ	16m, SK35, Rec6, without plug Control		

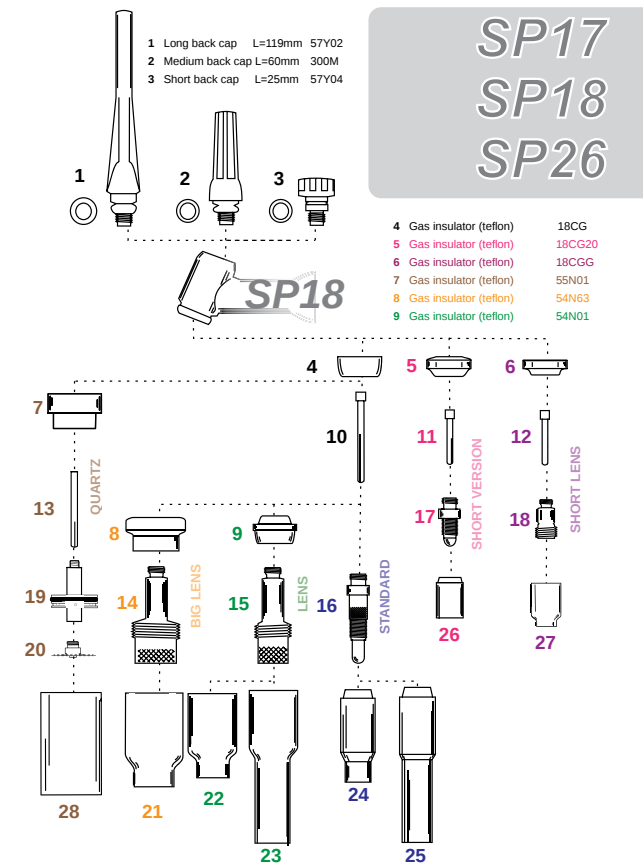
CODE	DESCRIPTION	CODE	DESCRIPTION
SPP20HD-4-SRP1B-X-1BEZ	4m, SK35, Rec6, without plug Control	SPP20HD-4-SRP1B-Z-1BEZ	4m, SK35, Rec6, without plug Control
SPP20HD-8-SRP1B-X-1BEZ	8m, SK35, Rec6, without plug Control	SPP20HD-8-SRP1B-Z-1BEZ	8m, SK35, Rec6, without plug Control
SPP20HD-12-SRP1B-X-1BEZ	12m, SK35, Rec6, without plug Control		
SPP20HD-16-SRP1B-X-1BEZ	16m, SK35, Rec6, without plug Control		

CODE	DESCRIPTION	CODE	DESCRIPTION
SPP18-4-SRP1B-X-1BEZ	4m, SK35, Rec6, without plug Control	SPP18-4-SRP1B-Z-1BEZ	4m, SK35, Rec6, without plug Control
SPP18-8-SRP1B-X-1BEZ	8m, SK35, Rec6, without plug Control	SPP18-8-SRP1B-Z-1BEZ	8m, SK35, Rec6, without plug Control
SPP18-12-SRP1B-X-1BEZ	12m, SK35, Rec6, without plug Control		
SPP18-16-SRP1B-X-1BEZ	16m, SK35, Rec6, without plug Control		

CODE	DESCRIPTION	CODE	DESCRIPTION
SPP18SC-4-SRP1B-X-1BEZ	4m, SK35, Rec6, without plug Control	SPP18SC-4-SRP1B-Z-1BEZ	4m, SK35, Rec6, without plug Control
SPP18SC-8-SRP1B-X-1BEZ	8m, SK35, Rec6, without plug Control	SPP18SC-8-SRP1B-Z-1BEZ	8m, SK35, Rec6, without plug Control
SPP18SC-12-SRP1B-X-1BEZ	12m, SK35, Rec6, without plug Control		
SPP18SC-16-SRP1B-X-1BEZ	16m, SK35, Rec6, without plug Control		

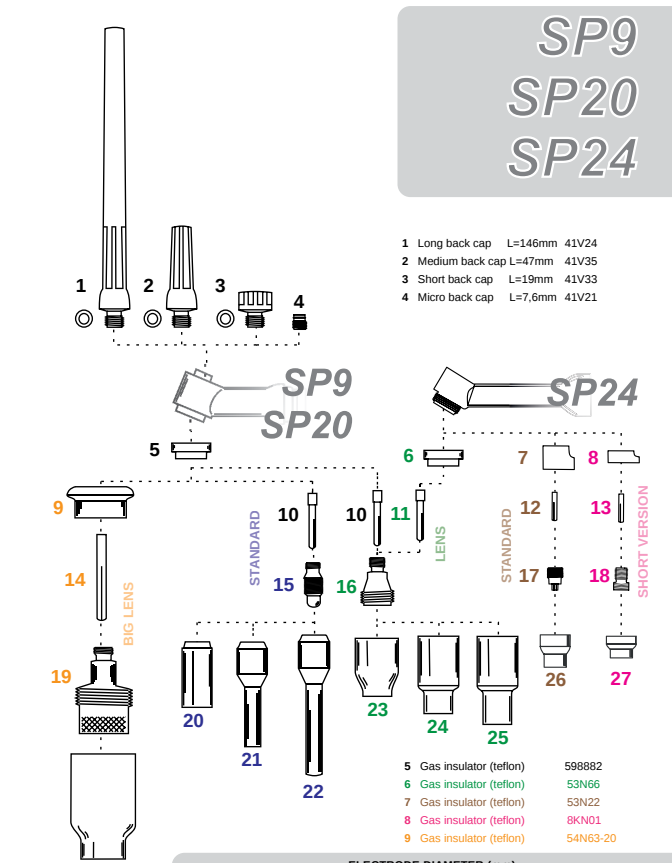
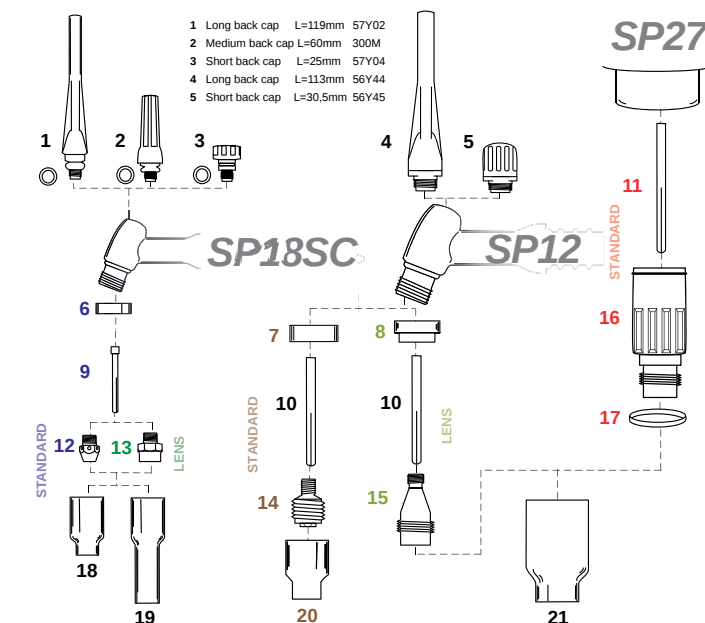
CODE	DESCRIPTION	CODE	DESCRIPTION
SPP12-4-04280-X-1BEZ	4m, SK35, Rec6, without plug Control	SPP12-4-04280-Z-1BEZ	4m, SK35, Rec6, without plug Control
SPP12-8-04280-X-1BEZ	8m, SK35, Rec6, without plug Control	SPP12-8-04280-Z-1BEZ	8m, SK35, Rec6, without plug Control
SPP12-12-04280-X-1BEZ	12m, SK35, Rec6, without plug Control		
SPP12-16-04280-X-1BEZ	16m, SK35, Rec6, without plug Control		

CONSUMABLES



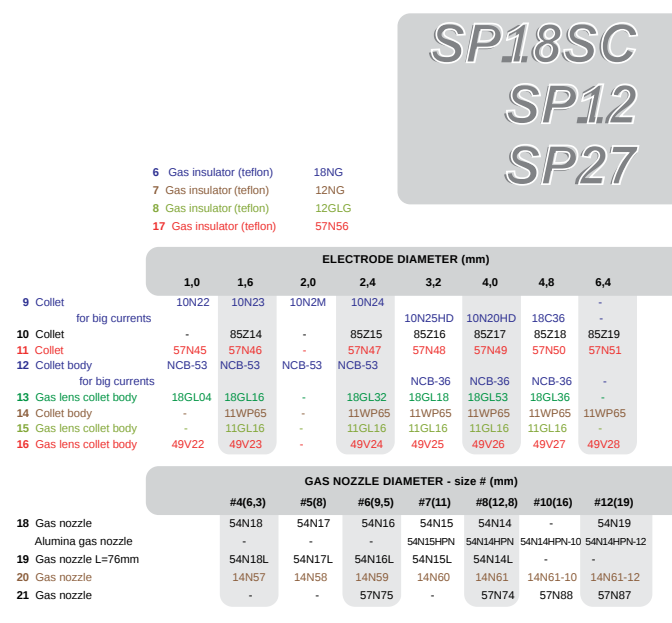
	ELECTRODE DIAMETER (mm)						
	0,5	1,0	1,6	2,0	2,4	3,2	4,0
10 Collet	10N21	10N22	10N23	10N2M	10N24	10N25	54N20
11 Collet	-	10N22S	10N23S	-	10N24S	10N25S	-
12 Collet	-	-	13N22GL	-	13N23GL	13N24GL	-
13 Collet	-	-	55T16	-	55T24	55T32	55T40
14 Gas lens collet body	45V0204	45V0204	45V116	-	45V64	99S795	45V63
15 Gas lens collet body	45V29	45V24	45V25	45V26	45V26	45V27	45V28
16 Collet body	10N29	10N30	10N31	10CB2M	10N32	10N28	406488
17 Collet body	-	17CB20	17CB20	-	17CB20	-	-
18 Gas lens collet body	-	-	45V43L	-	45V44L	45V45L	-
19 Adaptor	-	-	55A32	-	55A32	55A32	55A32
20 Gas lens collet body	-	-	55S16	-	55S24	55S32	55S40

	GAS NOZZLE DIAMETER - size # (mm)						
	#4(6,3)	#5(8)	#6(9,5)	#7(11)	#8(12,8)	#10(16)	#12(19)
21 Gas nozzle	-	-	57N75	-	57N74	53N88	53287
22 Gas nozzle	54N18	54N17	54N16	54N15	54N14	-	-
Alumina gas nozzle	-	-	-	54N15HPN	54N14HPN	54N14HPN-10	54N14HPN-12
23 Gas nozzle L=76mm	54N18L	54N17L	54N16L	54N15L	54N14L	-	-
24 Gas nozzle	10N50	10N49	10N48	10N47	10N46	10N45	10N44
Alumina gas nozzle	10N50HPN	10N49HPN	10N48HPN	10N47HPN	10N46HPN	-	-
25 Gas nozzle L=76mm	10N50L	10N49L	10N48L	10N47L	-	-	-
26 Gas nozzle	13N08	13N09	13N10	13N11	13N12	13N13	-
27 Gas nozzle	53N58	53N59	53N60	53N61	53N61S	-	-
28 Gas nozzle QUARTZ	-	-	55D32 (#16 32mm)	-	-	-	-



	ELECTRODE DIAMETER (mm)						
	0,5	1,0	1,6	2,0	2,4	3,2	4,0
10 Collet	13N20	13N21	13N22	13C2M	13N23	13N24	-
11 Collet	53N62	53N63	53N64	-	24GLC332	-	-
12 Collet	53N15	53N16	53N14	-	24C332	-	-
13 Collet	-	-	8KC23	-	8KC24	-	-
14 Collet	13N20L	13N21L	13N22L	-	13N23L	13N24L	-
15 Collet body	13N25	13N26	13N27	13CB2M	13N28	13N29	-
16 Gas lens collet body	45V41	45V42	45V43	-	45V44	45V45	-
17 Collet body	53N17	53N18	53N19	-	24CB332	-	-
18 Gas lens collet body	-	-	8KC12	-	8KC13	-	-
19 Gas lens collet body	45V0204S	45V0204S	45V116S	-	45V64S	99S795S	-

GAS NOZZLE DIAMETER - size # (mm)								
	#3(4,8)	#4(6,3)	#5(8)	#6(9,5)	#7(11)	#8(12,8)	#10(16)	#12(19)
20 Gas nozzle	-	13N08	13N09	13N10	13N11	13N12	13N13	-
Alumina gas nozzle	-	13N08HPN	13N09HPN	13N10HPN	13N11HPN	-	-	-
21 Gas nozzle L=48mm	796F70	796F71	796F72	796F73	-	-	-	-
22 Gas nozzle L=63mm	796F74	796F75	796F76	796F77	-	-	-	-
Gas nozzle L=89mm	-	796F79	-	-	-	-	-	-
23 Gas nozzle	-	53N58	53N59	53N60	53N61	53N61S	-	-
Alumina gas nozzle	-	53N58HPN	53N59HPN	53N60HPN	53N61HPN	-	-	-
24 Gas nozzle L=35mm	-	53N58L	53N59L	53N60L	-	-	-	-
25 Gas nozzle L=48mm	-	53N58XL	53N59XL	53N60XL	-	-	-	-
Gas nozzle L=63mm	-	53N58XXL	53N59XXL	53N60XXL	-	-	-	-
26 Gas nozzle	53N23	53N24	53N25	53N27	-	-	-	-
27 Gas nozzle	-	-	-	-	8KN13	-	-	-
28 Gas nozzle	-	-	-	57N75	-	57N74	53N88	53N87



	ELECTRODE DIAMETER (mm)						
	1,0	1,6	2,0	2,4	3,2	4,0	6,4
9 Collet	10N22	10N23	10N2M	10N24	10N25HD	10N20HD	18C36
10 Collet	-	85Z14	-	85Z16	85Z17	85Z18	85Z19
11 Collet	57N45	57N46	-	57N47	57N48	57N49	57N50
12 Collet body	NCB-53	NCB-53	NCB-53	NCB-53	NCB-36	NCB-36	NCB-36
13 Gas lens collet body	18GL04	18GL16	-	18GL32	18GL18	18GL53	18GL36
14 Collet body	-	11WP65	-	11WP65	11WP65	11WP65	11WP65
15 Gas lens collet body	-	11GL16	-	11GL16	11GL16	11GL16	11GL16
16 Gas lens collet body	49V22	49V23	-	49V24	49V25	49V26	49V27

	GAS NOZZLE DIAMETER - size # (mm)						
	#4(6,3)	#5(8)	#6(9,5)	#7(11)	#8(12,8)	#10(16)	#12(19)
18 Gas nozzle	54N18	54N17	54N16	54N15	54N14	54N13	54N12
Alumina gas nozzle	-	-	-	54N15HPN	54N14HPN	54N14HPN-10	54N14HPN-12
19 Gas nozzle L=76mm	54N18L	54N17L	54N16L	54N15L	54N14L	-	-
20 Gas nozzle	14N57	14N58	14N59	14N60	14N61	14N61-10	14N61-12
21 Gas nozzle	-	-	57N75	-	57N74	57N88	57N87