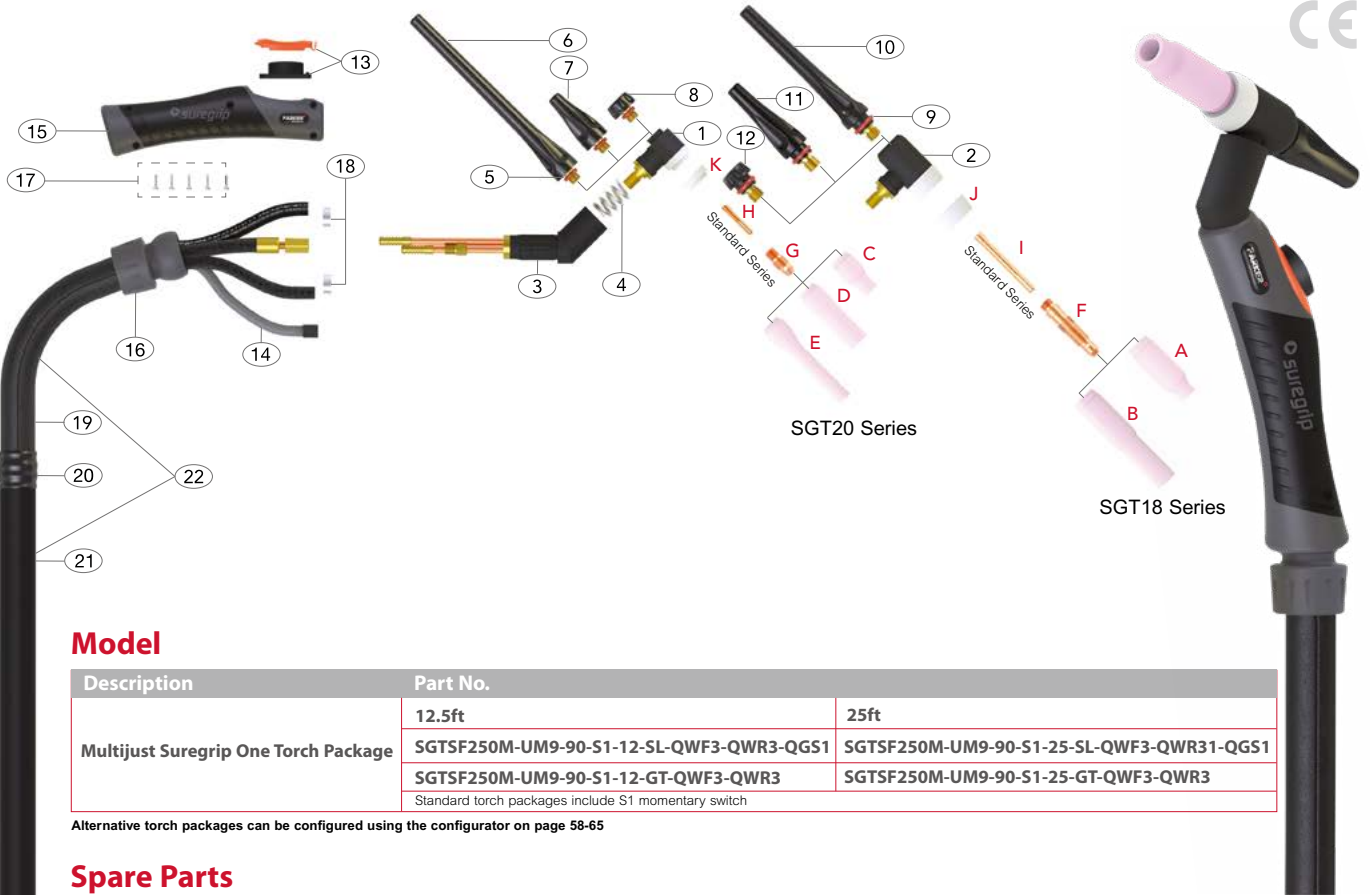


SGT 250M Multijust Suregrip One Tig Torch Range

Rating: PM9-90 head 225A DC, 160A AC @ 100% duty cycle. Electrode Size: 1.0-3.2mm / 0.040"-1/8"
Rating: PM17-90 head 250A DC, 175A AC @ 100% duty cycle. Electrode Size: 1.0-4.0mm / 0.040"-5/32"

Liquid-Cooled Tig Welding Torch



Model

Description	Part No.	
Multijust Suregrip One Torch Package	12.5ft	25ft
	SGTSF250M-UM9-90-S1-12-SL-QWF3-QWR3-QGS1	SGTSF250M-UM9-90-S1-25-SL-QWF3-QWR31-QGS1
	SGTSF250M-UM9-90-S1-12-GT-QWF3-QWR3	SGTSF250M-UM9-90-S1-25-GT-QWF3-QWR3
	Standard torch packages include S1 momentary switch	

Alternative torch packages can be configured using the configurator on page 58-65

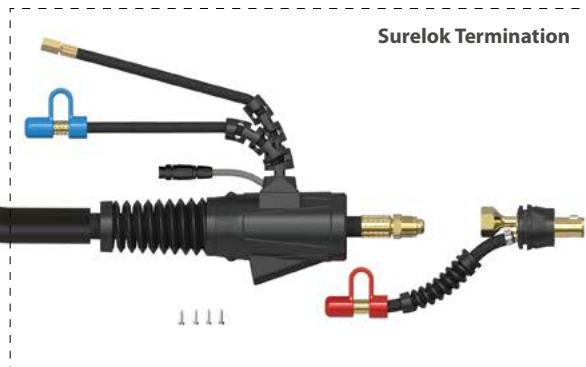
Spare Parts

Part No.	Description
1	PM9-90 Torch Head 90° (Standard Set-up)
2	PM17-90 Torch Head 90°
3	P250M Torch Body
4	P4276270 Spring
5	P98W77 Back Cap 'O' Ring
6	P41V24 Back Cap Long
7	P41V35 Back Cap Medium
8	P41V33 Back Cap Short
9	P98W18 Back Cap 'O' Ring
10	P57Y02 Back Cap Long
11	P300M Back Cap Medium
12	P57Y04 Back Cap Short
13	PER1MS Momentary Kit

Part No.	Description
14	PERSWLQ4 Switch Lead 12.5ft
	PERSWLQ8 Switch Lead 25ft
15	PERH100N Suregrip Small Ergo Tig Handle
16	PERKJ100 Small Knuckle Joint and Lock Nut
17	PERSP1 Screw Pack
18	PB5025S Gas Hose Clamp 8.0mm
19	PERLC100-08 Leather Cover x 0.8mt
20	PERJK100 Jointing Repair Kit
21	PERNCS-32 Neoprene Cover x 3.2 mt
	PERNCS-72 Neoprene Cover x 7.2mt
22	PERCO100-40 Sheath x 12.5ft Inc Leather Cover
	PERCO100-80 Sheath x 25ft Inc Leather Cover

For more information please refer to the following sections:

- Master Wear Parts Table Pages 68-74
- Wear Parts Configuration Table Pages 83-88
- Rear-End / Cable Parts Pages 89-94



SGT 250M Multijust Suregrip One Tig Torch Range

Rating: PM9-90 head 225A DC, 160A AC @ 100% duty cycle. Electrode Size: 1.0-3.2mm / 0.040"-1/8"

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Liquid-Cooled Tig Welding Torch

Wear Parts

A Standard Ceramic Cups

Part No.	Description	Size	BoreA	
			mm	inch
P10N44	Standard Ceramic Cup	12	19	3/4
P10N45	Standard Ceramic Cup	10	16	5/8
P10N46	Standard Ceramic Cup	8	12.5	1/2
P10N47	Standard Ceramic Cup	7	11	7/16
P10N48	Standard Ceramic Cup	6	10	3/8
P10N49	Standard Ceramic Cup	5	8	5/16
P10N50	Standard Ceramic Cup	4	6	1/4

B Standard Long Ceramic Cups

Part No.	Description	Size	BoreA	
			mm	inch
P10N47L	Standard Long Ceramic Cup	7L	11	7/16
P10N48L	Standard Long Ceramic Cup	6L	10	3/8
P10N49L	Standard Long Ceramic Cup	5L	8	5/16

C Standard Ceramic Cups

Part No.	Description	Size	BoreA	
			mm	inch
P13N08	Standard Ceramic Cup	4	6	1/4
P13N09	Standard Ceramic Cup	5	8	5/16
P13N10	Standard Ceramic Cup	6	10	3/8
P13N11	Standard Ceramic Cup	7	11	7/16
P13N12	Standard Ceramic Cup	8	12.5	1/2
P13N13	Standard Ceramic Cup	10	16	5/8

D Standard Long Ceramic Cups

Part No.	Description	Size	BoreA	
			mm	inch
P796F70	Standard Long Ceramic Cup	3	5	3/16
P796F71	Standard Long Ceramic Cup	4	6	1/4
P796F72	Standard Long Ceramic Cup	5	8	5/16
P796F73	Standard Long Ceramic Cup	6	10	3/8

E Standard Extra Long Ceramic Cups

Part No.	Description	Size	BoreA	
			mm	inch
P796F74	Standard Extra Long Ceramic Cup	3	5	3/16
P796F75	Standard Extra Long Ceramic Cup	4	6	1/4
P796F76	Standard Extra Long Ceramic Cup	5	8	5/16
P796F77	Standard Extra Long Ceramic Cup	6	10	3/8

F Standard Collet Bodies

Part No.	Description	Electrode Size	
		mm	inch
P10N28	Standard Collet Body	3.2	1/8
P10N30	Standard Collet Body	1.0	0.040
P10N31	Standard Collet Body	1.6	1/16
P10N31M	Standard Collet Body	2.0	5/64
P10N32	Standard Collet Body	2.4	3/32
P406488	Standard Collet Body	4.0	5/32

G Standard Collet Bodies

Part No.	Description	Electrode Size	
		mm	inch
P13N26	Standard Collet Body	1.0	0.040
P13N27	Standard Collet Body	1.6	1/16
P13N27M	Standard Collet Body	2.0	5/64
P13N28	Standard Collet Body	2.4	3/32
P13N29	Standard Collet Body	3.2	1/8

H Standard Collets

Part No.	Description	Electrode Size	
		mm	inch
P13N21	Standard Collet	1.0	0.040
P13N22	Standard Collet	1.6	1/16
P13N22M	Standard Collet	2.0	5/64
P13N23	Standard Collet	2.4	3/32
P13N24	Standard Collet	3.2	1/8

I Standard Collets

Part No.	Description	Electrode Size	
		mm	inch
P10N22	Standard Collet	1.0	0.040
P10N23	Standard Collet	1.6	1/16
P10N23M	Standard Collet	2.0	5/64
P10N24	Standard Collet	2.4	3/32
P10N25	Standard Collet	3.2	1/8
P54N20	Standard Collet	4.0	5/32

J Standard Cup Insulator

Part No.	Description
P18CG	Standard Cup Insulator

K Stubby Gas Lens Cup Insulator

Part No.	Description
P598882	Stubby Gas Lens Cup Insulator