

**Model**

Description	Part No.	
Suregrip Ergo Torch Package	4mt	8mt
	SGT9-S1-12-SL-GS1	SGT9-S1-25-SL-GS1
	SGT9-S1-12-GT	SGT9-S1-25-GT
	Standard torch packages include S1 momentary switch	

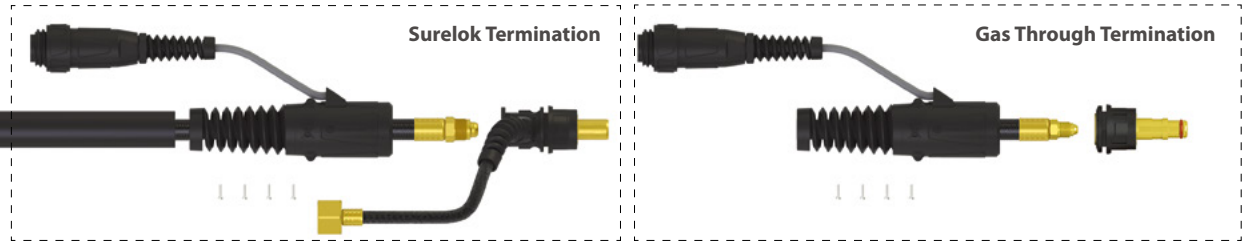
Alternative torch packages can be configured using the configurator on page 21

**Spare Parts**

Part No.	Description
1	PWP9 Torch Body Standard
2	P98W77 Back Cap 'O' Ring
3	P41V24 Back Cap Long
4	P41V35 Back Cap Medium
5	P41V33 Back Cap Short
6	PER1MS Momentary Kit
7	PERSWL4 Switch Lead 12.5ft
	PERSWL8 Switch Lead 25ft
8	PERSP1 Screw Pack
9	PERH100 Suregrip Small Ergo Tig Handle
10	PERKJ100 Small Knuckle Joint and Lock Nut
11	PERLC100-08 Leather Cover x 0.8mt
12	PERJK100 Jointing Repair Kit
13	PERNCS-32 Neoprene Cover x 3.2mt
	PERNCS-72 Neoprene Cover x 7.2mt

Part No.	Description
14	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 51-57  
 •Wear Parts Configuration Table Pages 58-63  
 •Rear-End / Cable Parts Pages 64-66



# SGT 9 Suregrip Ergo Tig Torch Range

Rating: 125A DC, 90A AC @ 35% duty cycle. Electrode Size: 1.0-2.4mm / 0.040"-3/32"

Air-Cooled Tig Welding Torch

## Wear Parts

### A 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

### B 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

### C 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

### D Gas Lens Cups

Part No.	Description	Size	BoreA	
			mm	inch
P53N58	Gas Lens Cup	4	6	1/4
P53N59	Gas Lens Cup	5	8	5/16
P53N60	Gas Lens Cup	6	10	3/8
P53N61	Gas Lens Cup	7	11	7/16
P53N61S	Gas Lens Cup	8	12.5	1/2

### E Large Diameter Gas Lens Cups

Part No.	Description	Size	BoreA	
			mm	inch
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2
P57N75	Large Diameter Gas Lens Cup	6	10	3/8
P53N87	Large Diameter Gas Lens Cup	12	19	3/4
P53N88	Large Diameter Gas Lens Cup	10	16	5/8

### F 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

### G Gas Lens Bodies

Part No.	Description	Electrode Size	
		mm	inch
P45V42	Gas Lens Body	1.0	0.040
P45V43	Gas Lens Body	1.6	1/16
P45V43M	Gas Lens Body	2.0	5/64
P45V44	Gas Lens Body	2.4	3/32

### H Large Diameter Gas Lens Bodies

Part No.	Description	Electrode Size	
		mm	inch
P45V0204S	Large Diameter Gas Lens Body	1.0	0.040
P45V116S	Large Diameter Gas Lens Body	1.6	1/16
P45V64S	Large Diameter Gas Lens Body	2.4	3/32

### I 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

### J Large Diameter Gas Lens Collets

Part No.	Description	Electrode Size	
		mm	inch
P13N21L	Large Diameter Gas Lens Collet	1.0	0.040
P13N22L	Large Diameter Gas Lens Collet	1.6	1/16
P13N23L	Large Diameter Gas Lens Collet	2.4	3/32

### Gas Lens Insulator

Part No.	Description
K P598882	Stubby Gas Lens Cup Insulator
L P54N63-20	Large Gas Lens Cup Insulator