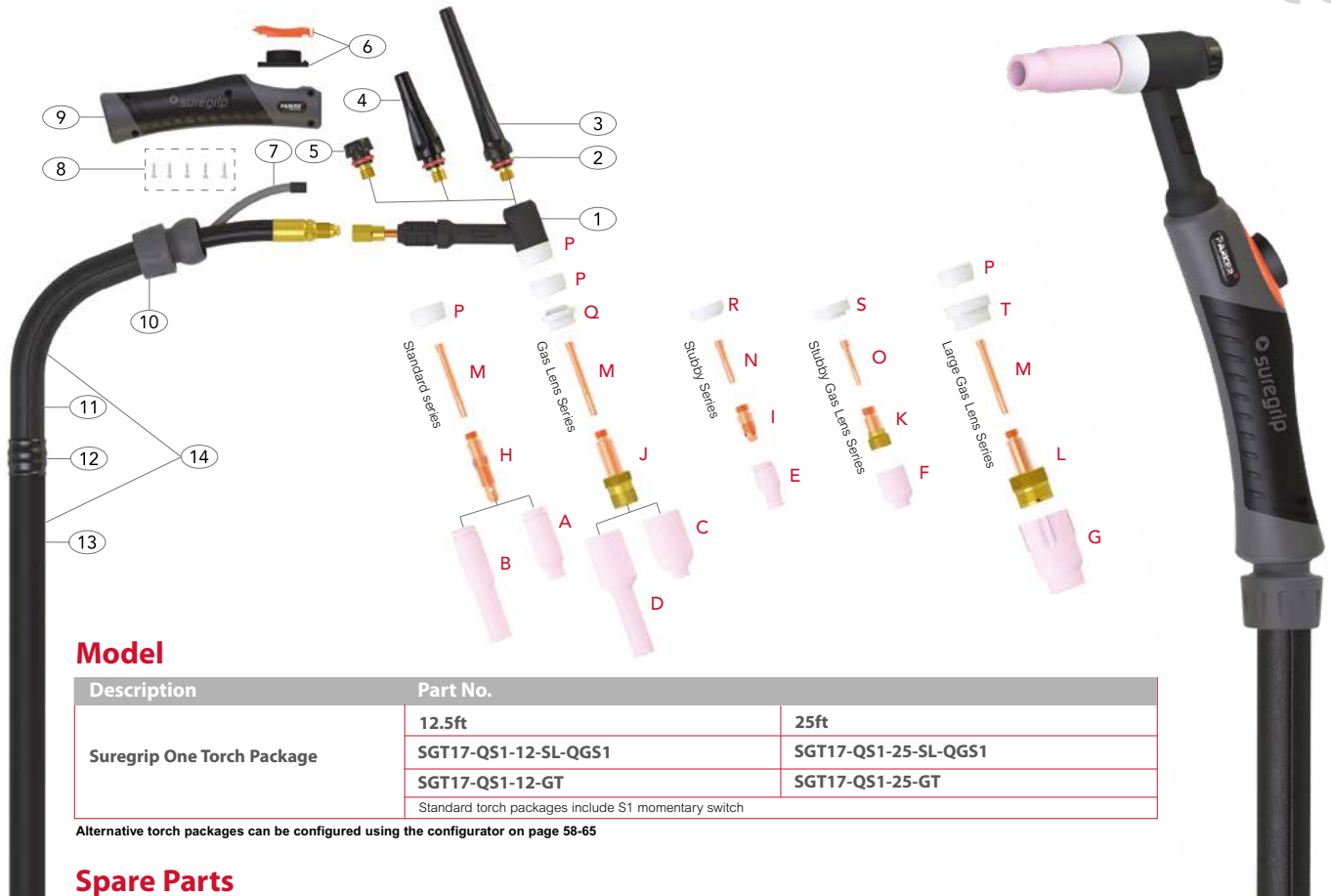


## SGT 17 Suregrip One Tig Torch Range

Rating: 150A DC, 105A AC @ 35% duty cycle. Electrode Size: 1.0-3.2mm / 0.040"-1/8"

Air-Cooled Tig Welding Torch



### Model

| Description                | Part No.             |                      |
|----------------------------|----------------------|----------------------|
| Suregrip One Torch Package | 12.5ft               | 25ft                 |
|                            | SGT17-QS1-12-SL-QGS1 | SGT17-QS1-25-SL-QGS1 |
|                            | SGT17-QS1-12-GT      | SGT17-QS1-25-GT      |

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        | PWP17 Torch Body Standard                 |
| 2        | P98W18 Back Cap 'O' Ring                  |
| 3        | P57Y02 Back Cap Long                      |
| 4        | P300M Back Cap Medium                     |
| 5        | P57Y04 Back Cap Short                     |
| 6        | PER1MS Momentary Kit                      |
| 7        | PERSWLQ4 Switch Lead 12.5ft               |
|          | PERSWLQ8 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   |

#### Need a Clear View?

Refer to Page 76 for Quartz Tig Consumable Kits

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 17 Suregrip One Tig Torch Range

Rating: 150A DC, 105A AC @ 35% duty cycle. Electrode Size: 1.0-3.2mm / 0.040"-1/8"

Air-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 Gas Lens Ceramic Cups

| Part No. | Description          | Size | BoreA |       |
|----------|----------------------|------|-------|-------|
|          |                      |      | mm    | inch  |
| P54N14   | Gas Lens Ceramic Cup | 8    | 12.5  | 1/2   |
| P54N15   | Gas Lens Ceramic Cup | 7    | 11    | 7/16  |
| P54N16   | Gas Lens Ceramic Cup | 6    | 10    | 3/8   |
| P54N17   | Gas Lens Ceramic Cup | 5    | 8     | 5/16  |
| P54N18   | Gas Lens Ceramic Cup | 4    | 6     | 1/4   |
| P54N19   | Gas Lens Ceramic Cup | 11   | 17    | 11/16 |

### D Long Gas Lens Ceramic Cups

| Part No. | Description               | Size | BoreA |      |
|----------|---------------------------|------|-------|------|
|          |                           |      | mm    | inch |
| P54N15L  | Long Gas Lens Ceramic Cup | 7    | 11    | 7/16 |
| P54N16L  | Long Gas Lens Ceramic Cup | 6    | 10    | 3/8  |
| P54N17L  | Long Gas Lens Ceramic Cup | 5    | 8     | 5/16 |

### E Stubby Ceramic Cups

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

### F Stubby Gas Lens Cups

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

### G 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  |

### H 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  |

### I Stubby Collet Bodies

| Part No. | Description        | Bore |
|----------|--------------------|------|
|          |                    | mm   |
| P17CB20  | Stubby Collet Body | 3.5  |

### J Gas Lens Body

| Part No. | Description   | Electrode Size |       |
|----------|---------------|----------------|-------|
|          |               | mm             | inch  |
| P45V24   | Gas Lens Body | 1.0            | 0.040 |
| P45V25   | Gas Lens Body | 1.6            | 1/16  |
| P45V25M  | Gas Lens Body | 2.0            | 5/64  |
| P45V26   | Gas Lens Body | 2.4            | 3/32  |
| P45V27   | Gas Lens Body | 3.2            | 1/8   |

### K Stubby Gas Lens Bodies

| Part No.   | Description          | Electrode Size |       |
|------------|----------------------|----------------|-------|
|            |                      | mm             | inch  |
| PSTB45V42  | Stubby Gas Lens Body | 1.0            | 0.040 |
| PSTB45V43  | Stubby Gas Lens Body | 1.6            | 1/16  |
| PSTB45V43M | Stubby Gas Lens Body | 2.0            | 5/64  |
| PSTB45V44  | Stubby Gas Lens Body | 2.4            | 3/32  |
| PSTB45V45  | Stubby Gas Lens Body | 3.2            | 1/8   |

### L Large Diameter Gas Lens Bodies

| Part No. | Description                  | Electrode Size |       |
|----------|------------------------------|----------------|-------|
|          |                              | mm             | inch  |
| P45V0204 | Large Diameter Gas Lens Body | 1.0            | 0.040 |
| P45V116  | Large Diameter Gas Lens Body | 1.6            | 1/16  |
| P45V64   | Large Diameter Gas Lens Body | 2.4            | 3/32  |
| P995795  | Large Diameter Gas Lens Body | 3.2            | 1/8   |

### M 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   |

### N Stubby Series Collets

| Part No. | Description          | Electrode Size |       |
|----------|----------------------|----------------|-------|
|          |                      | mm             | inch  |
| P10N22S  | Stubby Series Collet | 1.0            | 0.040 |
| P10N23S  | Stubby Series Collet | 1.6            | 1/16  |
| P10N24S  | Stubby Series Collet | 2.4            | 3/32  |
| P10N25S  | Stubby Series Collet | 3.2            | 1/8   |

### O Stubby Series Gas Lens Collets

| Part No.   | Description            | Electrode Size |       |
|------------|------------------------|----------------|-------|
|            |                        | mm             | inch  |
| PSTB13N21  | Stubby Gas Lens Collet | 1.0            | 0.040 |
| PSTB13N22  | Stubby Gas Lens Collet | 1.6            | 1/16  |
| PSTB13N22M | Stubby Gas Lens Collet | 2.0            | 5/64  |
| PSTB13N23  | Stubby Gas Lens Collet | 2.4            | 3/32  |
| PSTB13N24  | Stubby Gas Lens Collet | 3.2            | 1/8   |

### Gas Lens Insulators

| Part No.       | Description                     |
|----------------|---------------------------------|
| P18CG          | Standard Cup Insulator          |
| Q P54N01       | Standard Gas Lens Cup Insulator |
| R P18CG20      | Stubby Cup Insulator            |
| S PSTB80300236 | Stubby Gas Lens Cup Insulator   |
| T P54N63       | Large Gas Lens Cup Insulator    |