

SCB 70 Suregrip CBR Plasma Cutting Torch Range

Rating: 70A Air/N $_2$ gas, @ 60% duty cycle. Air-Cooled Cutting Torch Range

IIIIIII (4) 3 6 5 2 \bigcirc 1:0 P154-70 Cutting Buggy 7 P1394 Stand off Cutting Spacer Spring P1405 P3.065204 P1402 P1510 Refer to Cutting Refer to Retaining Double Pointed Spacer Swirl Ring Tip Table Cap Table Cooling Tube Electrode P1394C Spacer Contact Cutting Extended Stand off Cutting P3.065204 P1368 P1510 Refer to Cutting Refer to Retaining P1394S Cap Table Cooling Tube Electrode Swirl Ring Tip Table Shield Cap Model Description Part 4mt 6mt Suregrip CBR Plasma Cutting Torch Package SCB70-40-CF6 SCB70-60-CF6

Alternative torch packages can be configured using the configurator on page 10

Wear Parts

Cutting Tips

| Part No. | Description | Bore Ø A | Amps |
|-------------|--------------------------------|----------|------|
| P1309 | Cutting Tip | 0.9mm | 35A |
| P1308 | Cutting Tip | 1.2mm | 70A |
| P1396-12 | Cutting Tip Long Life | 1.2mm | 70A |
| * P1304F-12 | Cutting Tip Flat | 1.2mm | 70A |
| P1305-12 | Cutting Tip Conical | 1.2mm | 70A |
| P1395-12 | Cutting Tip Extended Long Life | 1.2mm | 70A |
| P1366 | Cutting Tip Extended | 0.9mm | 35A |
| P1396 | Cutting Tip Long Life | 1.0mm | 50A |
| 1396-11 | Cutting Tip Long Life | 1.1mm | 60A |
| P1304F-10 | Cutting Tip Flat | 1.0mm | 50A |
| P1305 | Cutting Tip Conical | 1.0mm | 50A |
| P1395 | Cutting Tip Extended Long Life | 1.0mm | 50A |
| P1395-11 | Cutting Tip Extended Long Life | 1.0mm | 60A |

Retaining Caps

| Part No. | Description |
|-------------|---------------|
| *P5.710.171 | Retaining Cap |

Spare Parts

| | Part No. | Description |
|---|---------------|-------------------------------|
| 1 | SCP5008 | O Ring |
| 2 | SCB1351 | SCB70 70° Torch Head Kit |
| 3 | SCP5014/HF | Plasma Handle Kit |
| 4 | SCPSP1 | Screw Pack |
| 5 | SCP2516 | Plasma Safety Trigger |
| 6 | *SCP5019-40-# | Cable Assembly Complete x 4mt |
| | *SCP5019-60-# | Cable Assembly Complete x 6mt |
| 7 | P166-70 | Circle Cutting Attachment Kit |



| *Denotes torch package standard wear part set-up | | | | |
|--------------------------------------------------------------|------------|--|--|--|
| For more information please refer to the following sections: | | | | |
| Cable Terminations | Page 9 | | | |
| Master Wear Parts Table | Page 18-26 | | | |
| Wear Parts Configuration Tables | Page 27-28 | | | |
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