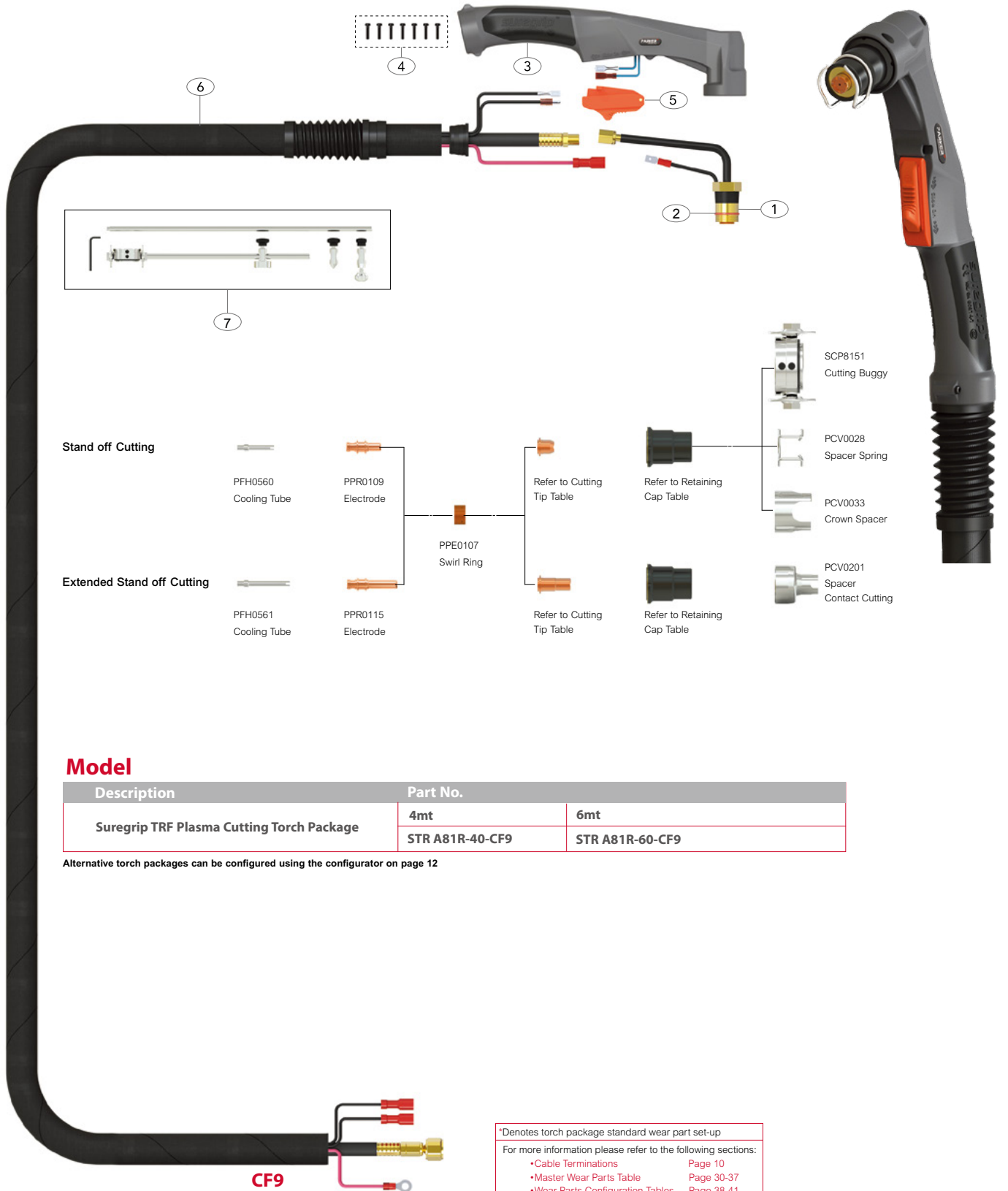


STR A81R Suregrip TRF Plasma Cutting Torch Range

Rating: 80A Air/N₂ gas, @ 60% duty cycle.

Air-Cooled Cutting Torch Range



Model

Description	Part No.	
Suregrip TRF Plasma Cutting Torch Package	4mt	6mt
	STR A81R-40-CF9	STR A81R-60-CF9

Alternative torch packages can be configured using the configurator on page 12

*Denotes torch package standard wear part set-up
For more information please refer to the following sections:

- Cable Terminations Page 10
- Master Wear Parts Table Page 30-37
- Wear Parts Configuration Tables Page 38-41

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Wear Parts

Cutting Tips

Part No.	Description	Bore \varnothing A	Amps
* PPD0105-10	Cutting Tip	1.0mm	50A
PPD0105-11	Cutting Tip	1.1mm	60A
PPD0105-12	Cutting Tip	1.2mm	70A
PPD0106-10	Cutting Tip Extended	1.0mm	50A
PPD0106-12	Cutting Tip Extended	1.2mm	70A

Retaining Caps

Part No.	Description
*PPC0115	Retaining Cap

Spare Parts

Part No.	Description
1 STR0140	STR81 70° Torch Head Kit
2 SCP8008	O Ring
3 SCP8014/HF	Plasma Handle Kit
4 SCPSP1	Screw Pack
5 SCP2516	Plasma Safety Trigger
6 *SCP8119-40 -#	Cable Assembly Complete x 4mt
*SCP8119-60 -#	Cable Assembly Complete x 6mt
7 PCV0052	Circle Cutting Attachment Kit