



**Welding Tools for the Professional** 



# **A Smart Approach**

Parker Torchology is shaped by people with vision, a passion for improvement and a belief in delivering the very best Welding and Cutting Torch Range in the World.

We expect a great deal from our products, so we ask a lot of ourselves and our engineers.

Our mantra: Innovation, Technology, Performance.





#### **DNA**

Design and Engineering excellence are at the core of everything we do.

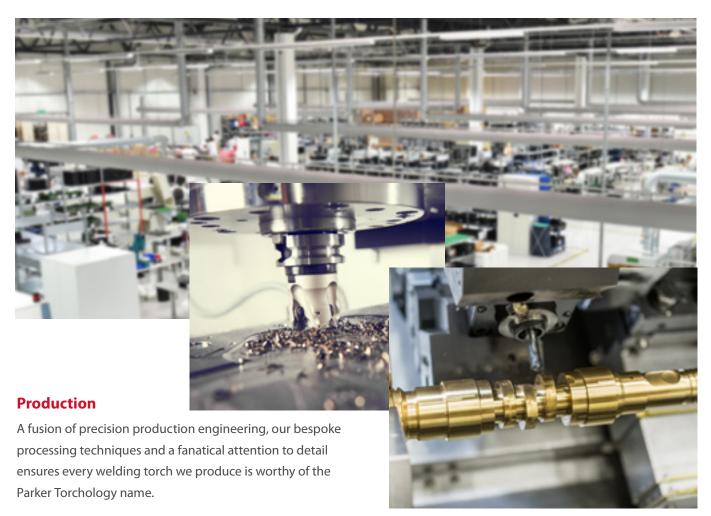
Every torch we build is driven by our relentless pursuit of perfection.

### **Premium Features**

At Parker Torchology we do things differently, we strive to solve your problems with the perfect product to suit your needs. We create smart product features encased in cutting-edge design to ensure you always have the best tools to hand.





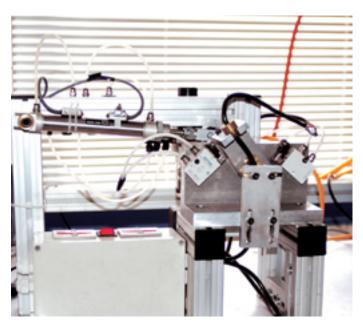


# **Testing, Testing, Testing**

It takes patience to develop a new product, it's a lot more than a great idea.

Product development is an iterative process, trying something over and over, changing one small variable at a time.

We build endless prototypes and test pieces that undergo months of rigorous testing. Only once a product has passed up to 88 different test procedures, with every single part tested separately do we consider our latest designs ready for market.





#### **Partners**

Our customers and business partners play a vital role in our development. With the core aim to strive together, we work with end-users, distributors and academic institutions alike.

As a result we share fundamental values in order to succeed in our respective market places, supporting economic growth and collaborative opportunities with others.





## **A Bright Future**

Technology doesn't stand still, which is why we are constantly innovating to bring you the best products on the market.

Our strong vision and focused innovation strategy, not to mention our passion to revolutionize the industry, ensure that Parker Torchology is a byword for excellence.

We Talk Torches



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**Air-Cooled** 

**Wear Parts Configuration Tables** 

# Suregrip TRF Plasma Cutting Torch Range Air-Cooled Features Focus

**Air-Cooled** 

A comprehensive range of torches that utilize back striking technology with and without the use of high frequency.

# **Dynamic Engineering and Superior Design Ergonomics**



100% Trafimet® Compatibility Guaranteed

## **Quality Wear Parts**

All wear parts are manufactured to the same specification as the original manufacturer ensuring reliability, longevity and superior performance



A twin "fail-safe" system located beneath the shield cap ensures the torch cannot be activated if the cap is removed





Torch Bodies

Produced from precision tole

Produced from precision toleranced machined parts and aerospace polymers

# **Features Focus**



# **Cutting Tools for the Professional**



# **Ergonomics – For Comfort and Handleability**

- Large surface area grips improve positionability and operator comfort
- Cable supports are designed to offer the greatest flexibility



A patented slide to operate switch system is easy to operate and prevents accidental torch ignition





# **Terminations**

Terminations available for separate and central connector cable types





Ratings: 25 Amp to 150 Amp



Model	STR S25K	STR S45	STR A81	STR A81R	STR A101
Technical Data					
Cooling Method	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating:	25A	40A	80A	80A	100A
<b>Cutting Thickness</b>	6-8mm	8-12mm	20-25mm	20-25mm	25-30mm
Duty Cycle:	60%	60%	60%	60%	60%
Gas	Air/N <sub>2</sub>				
Gas Pressure	2.8 bar	4.5-5.0 bar	4.5-5.0 bar	4.5-5.0 bar	4.5-5.0 bar
Gas Pressure	40 psi	65-75 psi	65-75 psi	65-75 psi	65-75 psi
Can Flanc	40 l/min	100 l/min	160 l/min	160 l/min	180 l/min
Gas Flow	85 scfh	210 scfh	340 scfh	340 scfh	380 scfh
Pilot	Electrode to Tip				
Ignition	Without HF	Without HF	HF	HF	HF
Post Flow	90 sec				

Ratings: 25 Amp to 150 Amp



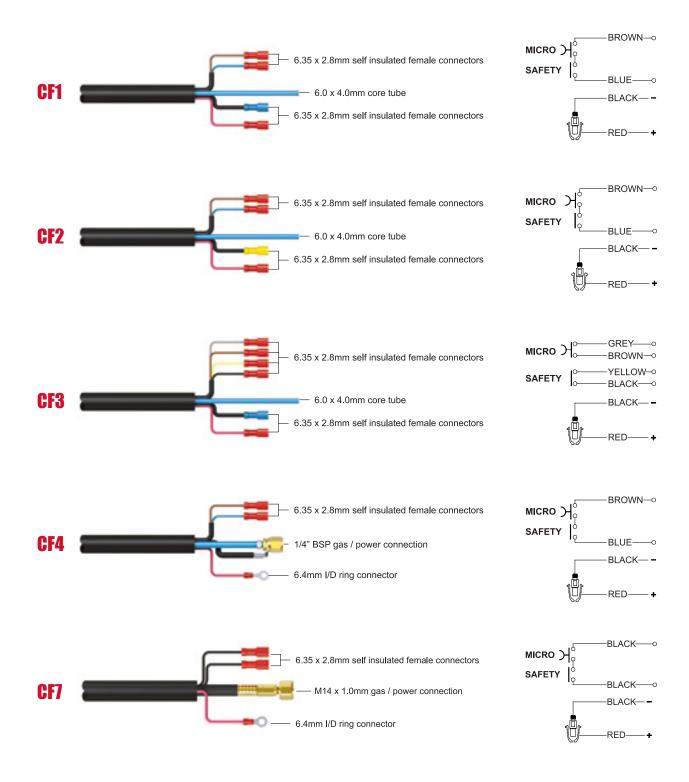


Model	STR A101R	STR A141	STR A141R	STR A151	STR A151R
<b>Technical Data</b>					
Cooling Method	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating:	100A	140A	140A	150A	150A
<b>Cutting Thickness</b>	25-30mm	35-40mm	35-40mm	35-40mm	35-40mm
Duty Cycle:	60%	60%	60%	60%	60%
Gas	Air/N <sub>2</sub>				
Gas Pressure	4.5-5.0 bar				
das Pressure	65-75 psi				
Gas Flow	180 l/min	220 l/min	220 l/min	220 l/min	220 l/min
das riow	380 scfh	470 scfh	470 scfh	470 scfh	470 scfh
Pilot	Electrode to Tip				
Ignition	HF	HF	HF	HF	HF
Post Flow	90 sec				



**Cable Terminations and Wiring Systems Explained** 

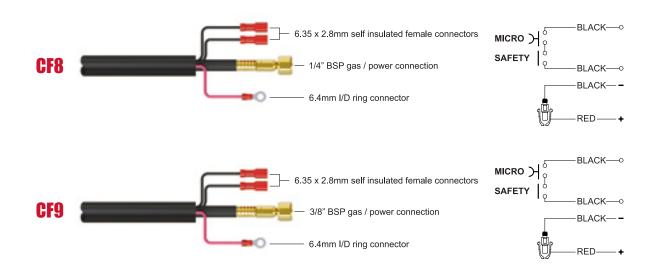
# **Cable Fitting Options**







# **Cable Fitting Options**



# **Central Connector Options**



#### Model STR S25K STR S45 STR A81 STR A81R STR A101 STR A101R STR A141 STR A141R STR A151 STR A151R

CF1		•	•	•	•	•	•	•	•	
CF2	•	•	•	•	•	•	•	•	•	
CF3	•	•	•	•	•	•	•	•	•	
CF4	•	•	•	•	•	•	•	•	•	
CF7	•	•		•	•	•	•	•	•	•
CF8	•	•		•	•	•	•	•	•	•
CF9	•	•	•	•	•	•	•	•	•	•
CC1	•	•	•	•	•	•	•	•	•	
CC2	•	•		•	•		•			•

Denotes standard termination option



**Torch Package Configurator** 



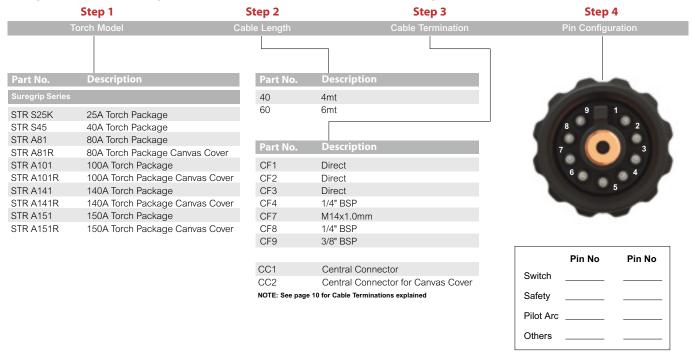
# **Ordering Information**

Torch package part numbering is configured using the simple 4 stage system outlined below:

- 1. Select the correct model of torch
- 2. Select the cable length required
- 3. Select the power cable connections required
- 4. If you have selected a CC style termination, specify the pin numbers for the
  - Switch system
  - Safety system
  - Pilot arc
  - Any other requirements

# Example: STR A141-60-CF7

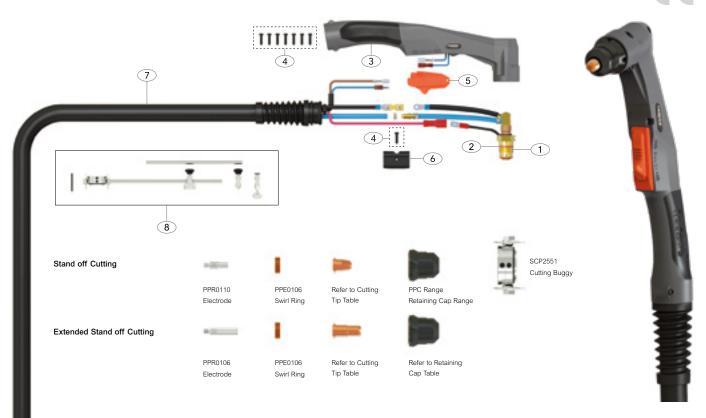
Suregrip 141 Torch Package x 6mt c/w separate cables and M14x1.0 fitting



# **STR S25K Suregrip TRF Plasma Cutting Torch Range**

Rating: 25A Air/N<sub>2</sub> gas, @ 60% duty cycle. Air-Cooled Cutting Torch Range





#### Model

Description	Part No.	
Conserving TDE Discours Continue Touch Dealers	4mt	6mt
Suregrip TRF Plasma Cutting Torch Package	STR S25K-40-CF1	STR S25K-60-CF1

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

### **Wear Parts**

### **Cutting Tips**

Part No.	Description	Bore Ø A	Amps
* PPD0116-06	Cutting Tip	0.6mm	25A
PPD0103-65	Cutting Tip	0.65mm	25A

#### **Retaining Caps**

Part No.	Description	
*PPC0117	Retaining Cap, 2 Holes	

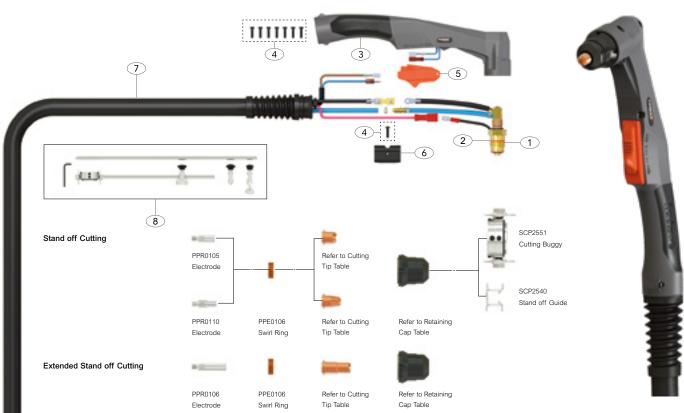
CF1

	Part No.	Description
1	STR2501	STR25 70° Torch Head Kit
2	SCP2508	O Ring
3	SGP2514	Plasma Handle Kit
4	SCPSP1	Screw Pack
5	SCP2516	Plasma Safety Trigger
6	SCP2515	Location Block
7	*SCP2519-40-#	Cable Assembly Complete x 4mt
	*SCP2519-60-#	Cable Assembly Complete x 6mt
8	SCP2550	Circle Cutting Attachment Kit





Rating: 40A Air/N<sub>2</sub> gas, @ 60% duty cycle.
Air-Cooled Cutting Torch Range



#### Model

Description	Part No.	
Companyin TDE Discuss Contains a Tough De discuss	4mt	6mt
Suregrip TRF Plasma Cutting Torch Package	STR S45-40-CF2	STR S45-60-CF2

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

#### **Wear Parts**

### **Cutting Tips**

ı	Part No.	Description	Bore Ø A	Amps
	* PPD0116-08	Cutting Tip	0.8mm	30A
	PPD0102-10	Cutting Tip	1.0mm	50A
	PPD0103-09	Cutting Tip Extended	0.9mm	40A

#### **Retaining Caps**

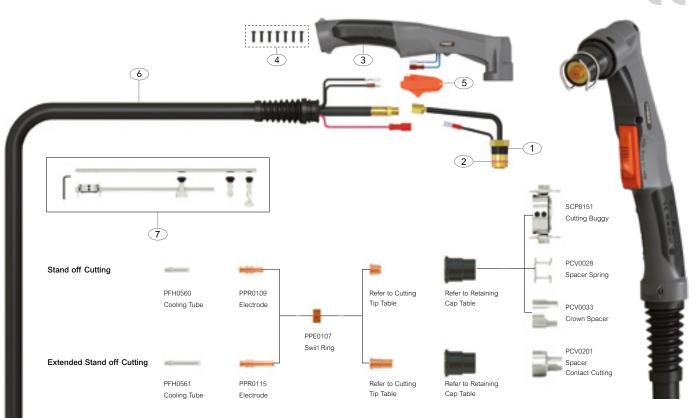
Part No.	. Description	
*PPC0116	Retaining Cap, 6 Holes	

	Part No.	Description
1	STR4001	STR40 70° Torch Head Kit
2	SCP2508	O Ring
3	SGP2514	Plasma Handle Kit
4	SCPSP1	Screw Pack
5	SCP2516	Plasma Safety Trigger
6	SCP2515	Location Block
7	*SCP4019-40 -#	Cable Assembly Complete x 4mt
	*SCP4019-60 -#	Cable Assembly Complete x 6mt
8	SCP2550	Circle Cutting Attachment Kit



Rating: 80A Air/N<sub>2</sub> gas, @ 60% duty cycle. **Air-Cooled Cutting Torch Range** 





#### Model

Description	Part No.	
Suregrip TRF Plasma Cutting Torch Package	4mt	6mt
	STR A81-40-CF9	STR A81-60-CF9

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

#### **Wear Parts**

#### **Cutting Tips**

Part No.	Description	Bore Ø 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	*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



\*Denotes torch package standard wear part set-up

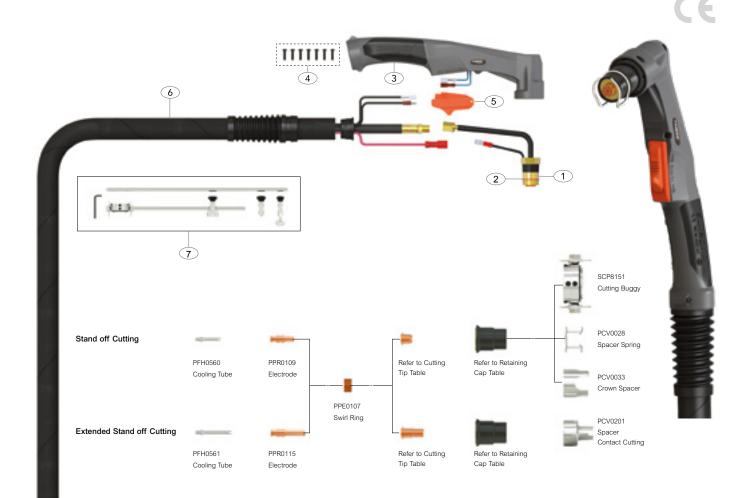
For more information please refer to the following sections: Cable Terminations
 Master Wear Parts Table Page 10 Page 30-37

•Wear Parts Configuration Tables Page 38-41



# **STR A81R Suregrip TRF Plasma Cutting Torch Range**

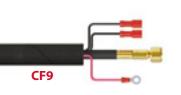
Rating: 80A Air/N<sub>2</sub> gas, @ 60% duty cycle. **Air-Cooled Cutting Torch Range** 



#### 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

# **STR A81R Suregrip TRF Plasma Cutting Torch Range**

Rating: 80A Air/N<sub>2</sub> gas, @ 60% duty cycle. Air-Cooled Cutting Torch Range



#### **Wear Parts**

#### **Cutting Tips**

Description	Bore Ø A	Amps
Cutting Tip	1.0mm	50A
Cutting Tip	1.1mm	60A
Cutting Tip	1.2mm	70A
Cutting Tip Extended	1.0mm	50A
Cutting Tip Extended	1.2mm	70A
	Cutting Tip Cutting Tip Cutting Tip Cutting Tip Cutting Tip Extended	Cutting Tip 1.0mm Cutting Tip 1.1mm Cutting Tip 1.2mm Cutting Tip Extended 1.0mm

### **Retaining Caps**

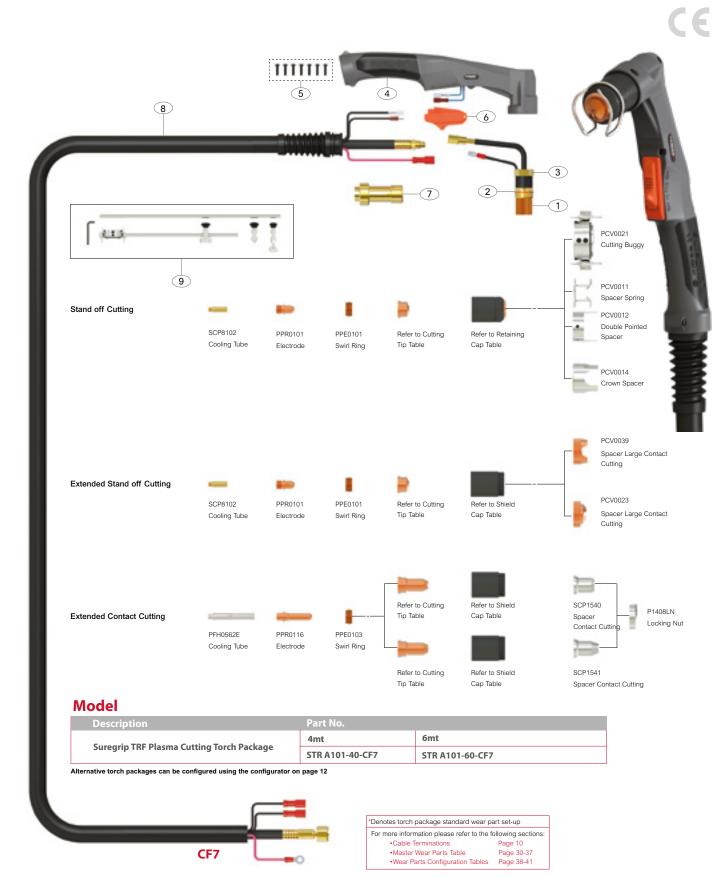
Part No.	Description	
*PPC0115	Retaining Cap	

	Part No.	Description
1	STR0140	STR81 70° Torch Head Kit
2	SCP8008	O Ring
3	SCP8014C/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



# **STR A101 Suregrip TRF Plasma Cutting Torch Range**

Rating: 100A Air/N<sub>2</sub> gas, @ 60% duty cycle.
Air-Cooled Cutting Torch Range



# **STR A101 Suregrip TRF Plasma Cutting Torch Range**

Rating: 100A Air/ $N_2$  gas, @ 60% duty cycle. Air-Cooled Cutting Torch Range



### **Wear Parts**

#### **Cutting Tips**

Part No.	Description	Bore Ø A	Amps
PPD0101-11	Cutting Tip	1.1mm	60A
PPD0101-14	Cutting Tip	1.4mm	90A
PPD0101-17	Cutting Tip	1.7mm	140A
*PPD0111-12	Cutting Tip Extended	1.2mm	70A
PPD0117-14	Cutting Tip Extended	1.4mm	90A
PPD0117-17	Cutting Tip Extended	1.7mm	140A
PPD0117-19	Cutting Tip Extended	1.9mm	150A

#### **Retaining / Shield Caps**

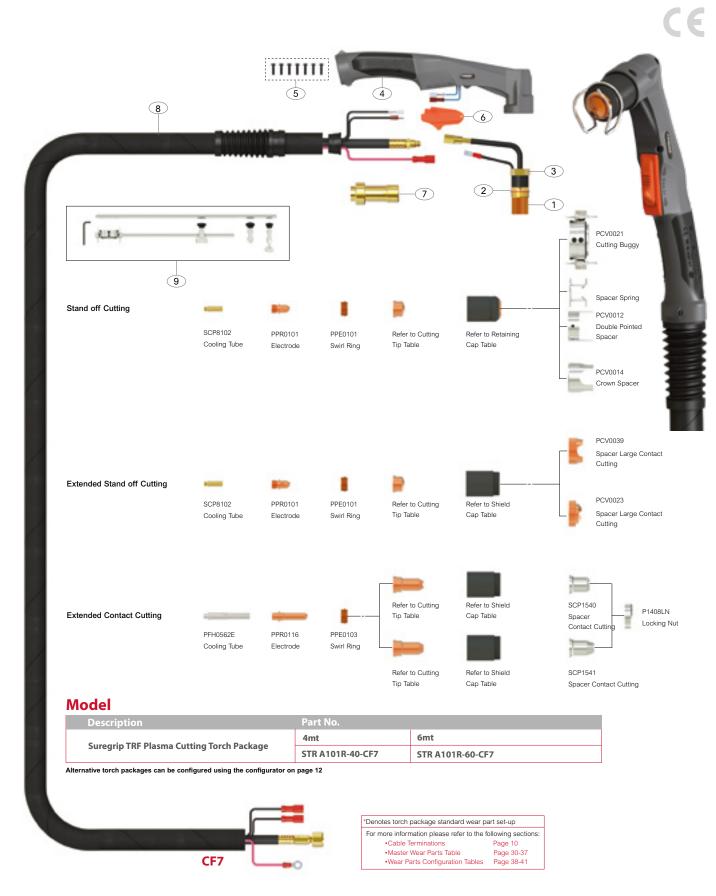
Part No.	Description	
*PPC0111	Retaining Cap, Long Life	
PPC0130	Shield Cap Body Max.Life	

	Part No.	Description
1	SCP1003	Front Insulation
2	SCP1008	O Ring
3	STR0145	STR101 70° Torch Head Kit
4	SCP8014/HF	Plasma Handle Kit
5	SCPSP1	Screw Pack
6	SCP2516	Plasma Safety Trigger
7	PGR60	Extractor For Swirl Ring
8	*SCP10119-40 -#	Cable Assembly Complete x 4mt
	*SCP10119-60 -#	Cable Assembly Complete x 6mt
9	PCV0022	Circle Cutting Attachment Kit



# **STR A101R Suregrip TRF Plasma Cutting Torch Range**

Rating: 100A Air/N<sub>2</sub> gas, @ 60% duty cycle.
Air-Cooled Cutting Torch Range



# **STR A101R Suregrip TRF Plasma Cutting Torch Range**

Rating: 100A Air/ $N_2$  gas, @ 60% duty cycle. Air-Cooled Cutting Torch Range



### **Wear Parts**

#### **Cutting Tips**

Part No.	Description	Bore Ø A	Amps
PPD0101-11	Cutting Tip	1.1mm	60A
PPD0101-14	Cutting Tip	1.4mm	90A
PPD0101-17	Cutting Tip	1.7mm	140A
* PPD0111-12	Cutting Tip Extended	1.2mm	70A
PPD0117-14	Cutting Tip Extended	1.4mm	90A
PPD0117-17	Cutting Tip Extended	1.7mm	140A
PPD0117-19	Cutting Tip Extended	1.9mm	150A

#### **Retaining / Shield Caps**

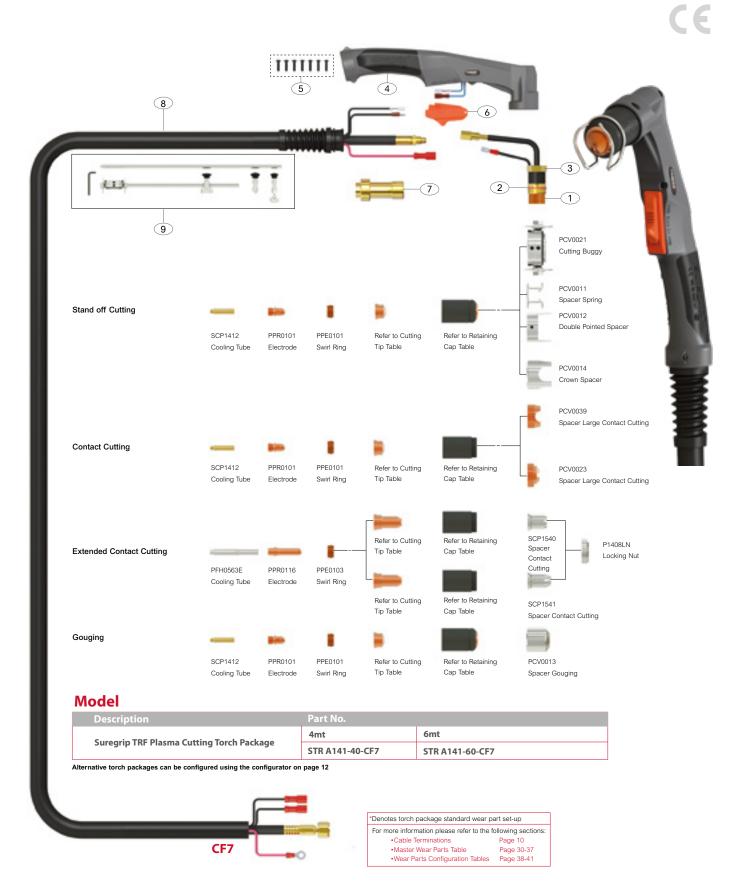
Part No.	Description	
*PPC0111	Retaining Cap, Long Life	
PPC0130	Shield Cap Body Max.Life	

	Part No.	Description
1	SCP1003	Front Insulation
2	SCP1008	O Ring
3	STR0145	STR101 70° Torch Head Kit
4	SCP8014C/HF	Plasma Handle Kit
5	SCPSP1	Screw Pack
6	SCP2516	Plasma Safety Trigger
7	PGR60	Extractor For Swirl Ring
8	*SCP10119-40 -#	Cable Assembly Complete x 4mt
	*SCP10119-60 -#	Cable Assembly Complete x 6mt
9	PCV0022	Circle Cutting Attachment Kit



# **STR A141 Suregrip TRF Plasma Cutting Torch Range**

Rating: 140A Air/N<sub>2</sub> gas, @ 60% duty cycle.
Air-Cooled Cutting Torch Range



# **STR A141 Suregrip TRF Plasma Cutting Torch Range**

Rating: 140A Air/ $N_2$  gas, @ 60% duty cycle. Air-Cooled Cutting Torch Range



#### **Wear Parts**

### **Cutting Tips**

Part No.	Description	Bore Ø A	Amps	
PPD0101-11	Cutting Tip	1.1mm	60A	
PPD0101-14	Cutting Tip	1.4mm	90A	
* PPD0101-17	Cutting Tip	1.7mm	140A	
PPD0111-12	Cutting Tip Extended	1.2mm	70A	
PPD0117-14	Cutting Tip Extended	1.4mm	90A	
PPD0117-17	Cutting Tip Extended	1.7mm	140A	
PPD0117-19	Cutting Tip Extended	1.9mm	150A	
PPD0101-19	Cutting Tip	1.9mm	150A	
PPD0101-30	Gouging Tip	3.0mm	150A	

#### **Retaining / Shield Caps**

Part No.	Description	
*PPC0102	Retaining Cap, Long Life	
PPC0131	Shield Cap Body Max.Life	

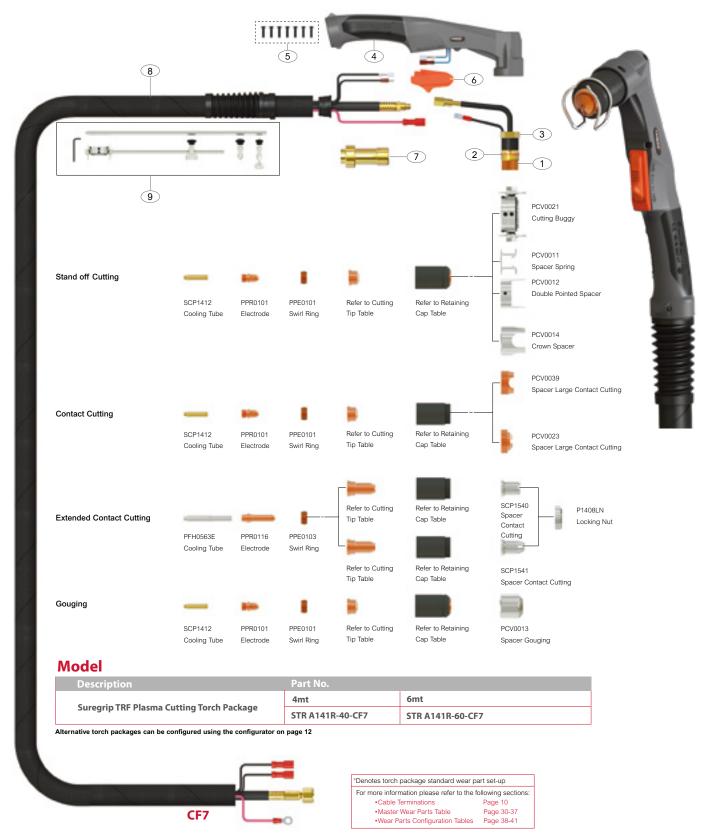
	Part No.	Description
1	SCP1503	Front Insulation
2	SCP1008	O Ring
3	STR0155	STR141 70° Torch Head Kit
4	SCP8014/HF	Plasma Handle Kit
5	SCPSP1	Screw Pack
6	SCP2516	Plasma Safety Trigger
7	PGR60	Extractor For Swirl Ring
8	*SCP10119-40 -#	Cable Assembly Complete x 4mt
	*SCP10119-60 -#	Cable Assembly Complete x 6mt
9	PCV0022	Circle Cutting Attachment Kit



# **STR A141R Suregrip TRF Plasma Cutting Torch Range**

Rating: 140A Air/N<sub>2</sub> gas, @ 60% duty cycle.
Air-Cooled Cutting Torch Range





# **STR A141R Suregrip TRF Plasma Cutting Torch Range**

Rating: 140A Air/ $N_2$  gas, @ 60% duty cycle. Air-Cooled Cutting Torch Range



#### **Wear Parts**

### **Cutting Tips**

Part No.	Description	Bore Ø A	Amps	
PPD0101-11	Cutting Tip	1.1mm	60A	
PPD0101-14	Cutting Tip	1.4mm	90A	
* PPD0101-17	Cutting Tip	1.7mm	140A	
PPD0111-12	Cutting Tip Extended	1.2mm	70A	
PPD0117-14	Cutting Tip Extended	1.4mm	90A	
PPD0117-17	Cutting Tip Extended	1.7mm	140A	
PPD0117-19	Cutting Tip Extended	1.9mm	150A	
PPD0101-19	Cutting Tip	1.9mm	150A	
PPD0101-30	Gouging Tip	3.0mm	150A	

#### **Retaining / Shield Caps**

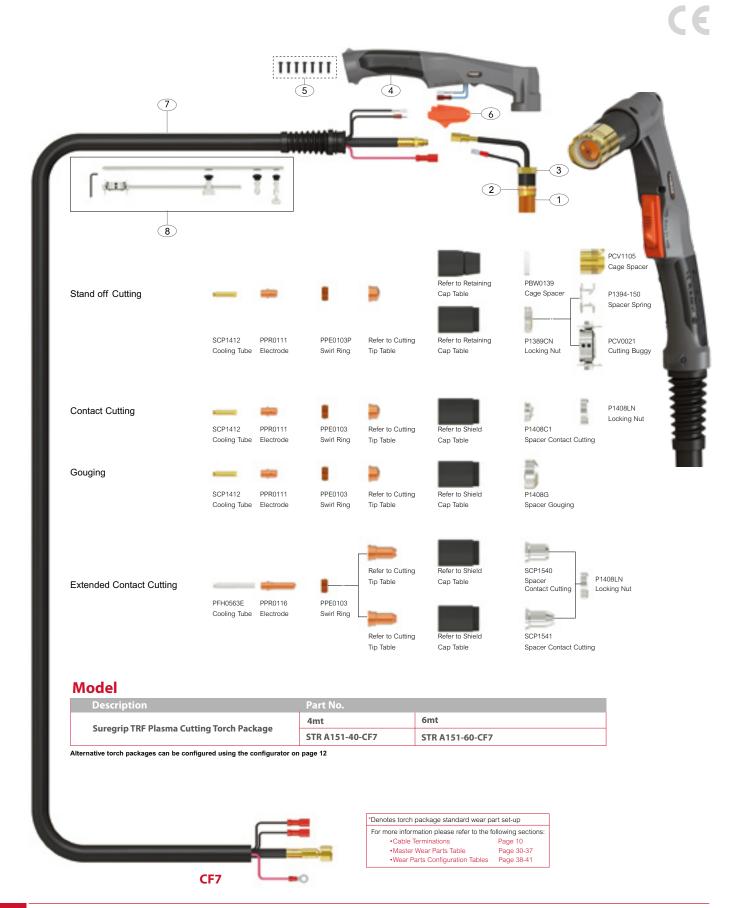
Part No.	Description	
* PPC0102	Retaining Cap, Long Life	
PPC0131	Shield Cap Body Max.Life	

	Part No.	Description
1	SCP1503	Front Insulation
2	SCP1008	O Ring
3	STR0155	STR141 70° Torch Head Kit
4	SCP8014C/HF	Plasma Handle Kit
5	SCPSP1	Screw Pack
6	SCP2516	Plasma Safety Trigger
7	PGR60	Extractor For Swirl Ring
8	*SCP10119C-40 -#	Cable Assembly Complete x 4mt
	*SCP10119C-60 -#	Cable Assembly Complete x 6mt
9	PCV0022	Circle Cutting Attachment Kit



# **STR A151 Suregrip TRF Plasma Cutting Torch Range**

Rating: 150A Air/N<sub>2</sub> gas, @ 60% duty cycle.
Air-Cooled Cutting Torch Range



# **STR A151 Suregrip TRF Plasma Cutting Torch Range**

Rating: 150A Air/ $N_2$  gas, @ 60% duty cycle. Air-Cooled Cutting Torch Range



#### **Wear Parts**

### **Cutting Tips**

Part No.	Description	Bore Ø A	Amps
PPD0109-14	Cutting Tip	1.4mm	90A
PPD0109-16	Cutting Tip	1.6mm	120A
* PPD0109-18	Cutting Tip	1.8mm	150A
PPD0109-30	Gouging Tip	3.0mm	150A
PPD0111-12	Cutting Tip Extended	1.2mm	70A
PPD0117-14	Cutting Tip Extended	1.4mm	90A
PPD0117-17	Cutting Tip Extended	1.7mm	140A
PPD0117-19	Cutting Tip Extended	1.9mm	150A

#### **Retaining / Shield Caps**

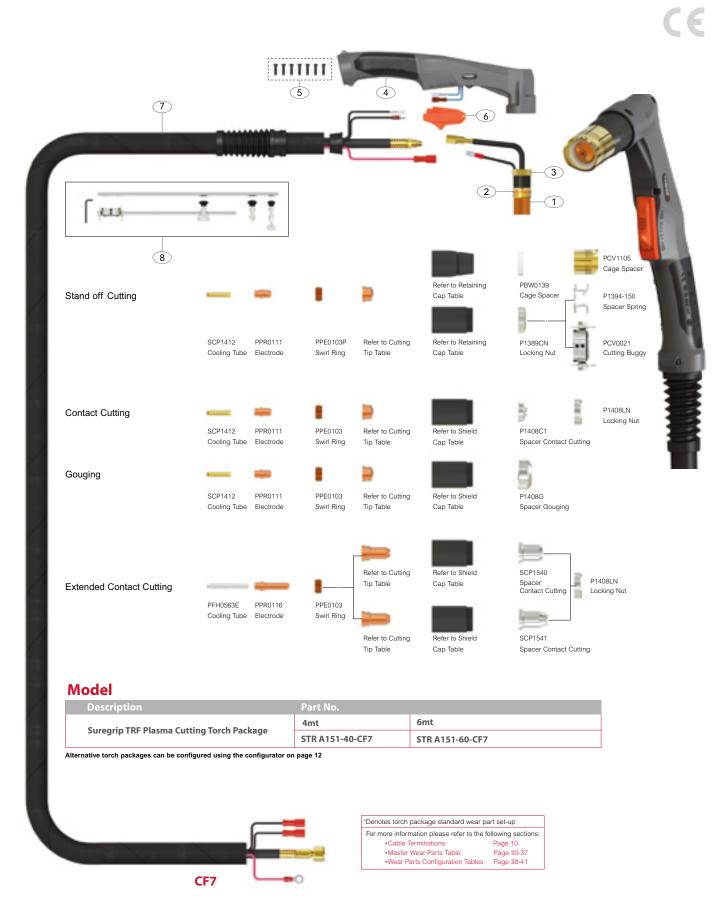
Part No.	Description	
* PPC0120	Retaining Cap	
PPC0131	Shield Cap Body Max.Life	

	Part No.	Description
1	SCP1503	Front Insulation
2	SCP1008	O Ring
3	STR0160	STR151 70° Torch Head Kit
4	SCP8014/HF	Plasma Handle Kit
5	SCPSP1	Screw Pack
6	SCP2516	Plasma Safety Trigger
7	*SCP10119-40 -#	Cable Assembly Complete x 4mt
	*SCP10119-60 -#	Cable Assembly Complete x 6mt
8	PCV0022	Circle Cutting Attachment Kit



# **STR A151R Suregrip TRF Plasma Cutting Torch Range**

Rating: 150A Air/N<sub>2</sub> gas, @ 60% duty cycle.
Air-Cooled Cutting Torch Range



# **STR A151R Suregrip TRF Plasma Cutting Torch Range**

Rating: 150A Air/ $N_2$  gas, @ 60% duty cycle. Air-Cooled Cutting Torch Range



#### **Wear Parts**

### **Cutting Tips**

Part No.	Description	Bore Ø A	Amps
PPD0109-14	Cutting Tip	1.4mm	90A
PPD0109-16	Cutting Tip	1.6mm	120A
* PPD0109-18	Cutting Tip	1.8mm	150A
PPD0109-30	Gouging Tip	3.0mm	150A
PPD0111-12	Cutting Tip Extended	1.2mm	70A
PPD0117-14	Cutting Tip Extended	1.4mm	90A
PPD0117-17	Cutting Tip Extended	1.7mm	140A
PPD0117-19	Cutting Tip Extended	1.9mm	150A

#### **Retaining / Shield Caps**

Part No.	Description	
* PPC0120	Retaining Cap	
PPC0131	Shield Cap Body Max.Life	

	Part No.	Description
1	SCP1503	Front Insulation
2	SCP1008	O Ring
3	STR0160	STR151 70° Torch Head Kit
4	SCP8014C/HF	Plasma Handle Kit
5	SCPSP1	Screw Pack
6	SCP2516	Plasma Safety Trigger
7	*SCP10119-40 -#	Cable Assembly Complete x 4mt
	*SCP10119-60 -#	Cable Assembly Complete x 6mt
8	PCV0022	Circle Cutting Attachment Kit



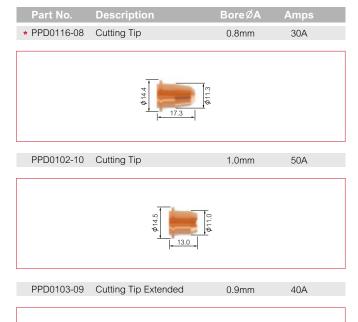


# **Cutting Tips**

#### STR S25K

Part No.	Description	Bore∅A	Amps
* PPD0116-06	Cutting Tip	0.6mm	25A
	17.3		
PPD0103-65	Cutting Tip	0.65mm	25A
	26.0	\$10.0 \$	

# **STR S45**



#### **STR A81/A81R**

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



# **STR A141/A141R**

Part No.	Description	Bore∅A	Amps
* PPD0101-19	Cutting Tip	1.9mm	150A
	0020		
* PPD0101-30	Gouging Tip	3.0mm	150A
	0000		

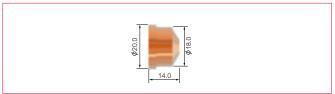
<sup>\*</sup> Denotes torch package standard wear part set-up

# **Cutting Tips**



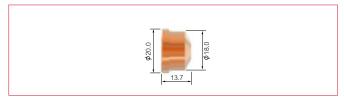
# STR A101/A101R/A141/A141R

Part No.	Description	Bore∅A	Amps
PPD0101-11	Cutting Tip	1.1mm	60A
PPD0101-14	Cutting Tip	1.4mm	90A
* PPD0101-17	Cutting Tip	1.7mm	140A

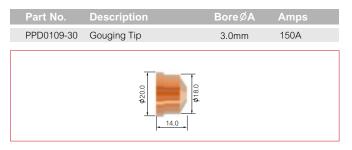


### **STR A151/A151R**

Part No.	Description	Bore∅A	Amps
PPD0109-14	Cutting Tip	1.4mm	90A
PPD0109-16	Cutting Tip	1.6mm	120A
* PPD0109-18	Cutting Tip	1.8mm	150A



### **STR A151/A151R**

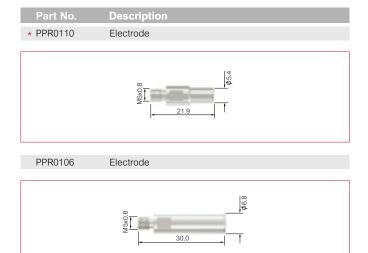


#### STR A101/A101R/A141/A141R/A151/A151R

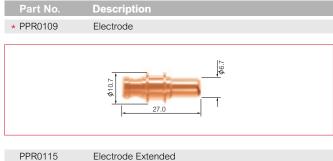
Part No.	Description	Bore∅A	Amps
PPD0111-12	Cutting Tip Extended	1.2mm	70A
	0 0 00 00 00 00 00 00 00 00 00 00 00 00	Ø14.9	
PPD0117-14	Cutting Tip Extended	1.4mm	90A
PPD0117-17	Cutting Tip Extended	1.7mm	140A
PPD0117-19	Cutting Tip Extended	1.9mm	150A
	0000	Ø14.9	

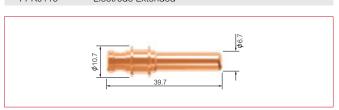
# **Electrodes**

### **STR S25K/S45**



# **STR A81/A81R**



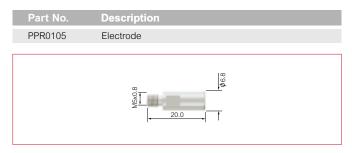


<sup>★</sup> Denotes torch package standard wear part set-up

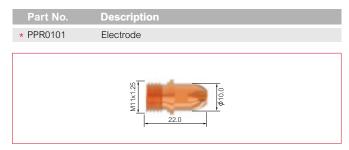


# **Electrodes**

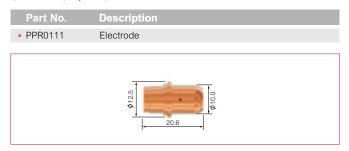
#### **STR S45**



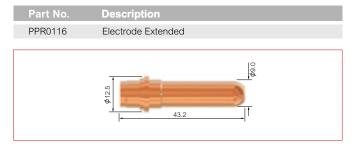
### STR A101/A101R/A141/A141R



#### STR A151/A151R

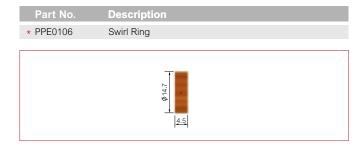


#### STR A101/A101R/A141/A141R/A151/A151R

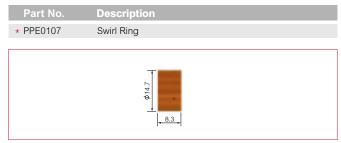


# **Swirl Rings**

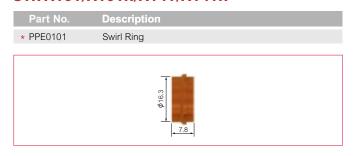
## **STR S25K/S45**



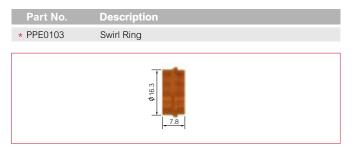
### **STR A81/A81R**



#### STR A101/A101R/A141/A141R



### STR A101/A101R/A141/A141R/A151/A151R



<sup>\*</sup> Denotes torch package standard wear part set-up



# **Retaining Caps**

#### STR S25K



#### **STR S45**



#### **STR A81/A81R**



#### **STR A101/A101R**



#### **STR A141/A141R**



#### **STR A151/A151R**



# **Shield Cap Bodies**

### **STR A101/A101R**



#### STR A141/A141R/A151/A151R

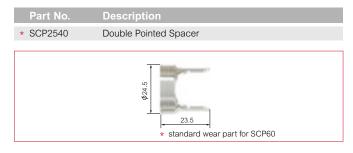


<sup>\*</sup> Denotes torch package standard wear part set-up

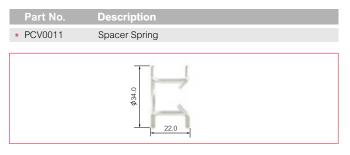


# **Stand off Guides**

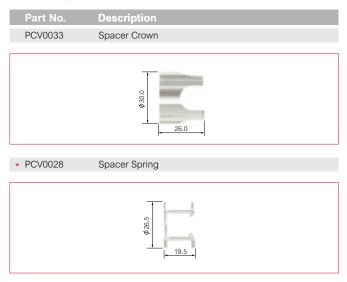
### **STR S45**

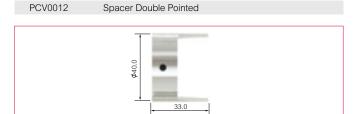


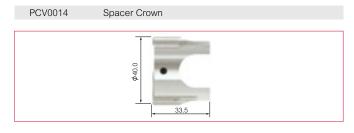
## STR A101/A101R/A141/A141R



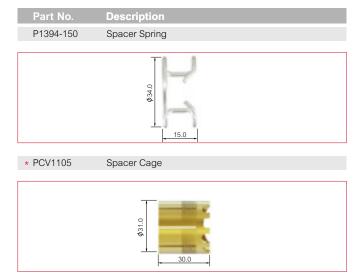
## **STR A81/A81R**







### **STR A151/A151R**

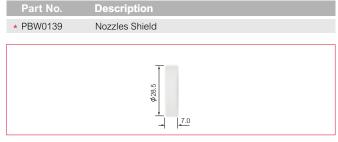


**STR S45** 

	Part No.	Description
	* SCP2540	Double Pointed Spacer
_		
		* standard wear part for SCP60

# **Shield Caps**

### **STR A151/A151R**



<sup>\*</sup> Denotes torch package standard wear part set-up

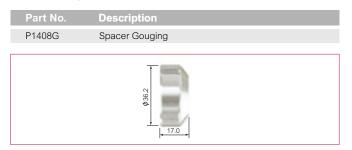


# **Spacer for Gouging**

### STR A141/A141R/A151/A151R

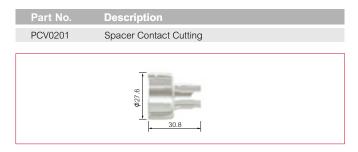
# Description PCV0013 Spacer Gouging

### **STR A151/A151R**

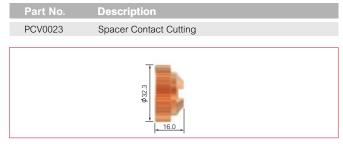


# **Spacer for Contact Cutting**

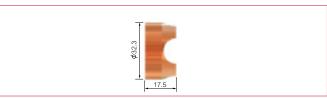
### **STR A81/A81R**



#### STR A101/A101R/A141/A141R



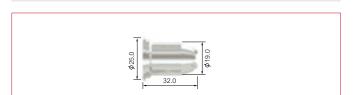
PCV0039



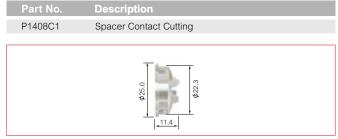
Spacer Contact Cutting Large

### STR A101/A101R/A141/A141R/A151/A151R

Part No.	Description
SCP1540	Spacer Contact Cutting
	25.8 8810
SCP1541	Spacer Contact Cutting



## **STR A151/A151R**

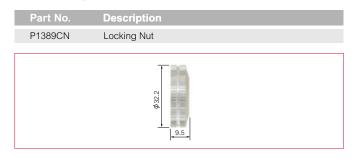


<sup>\*</sup> Denotes torch package standard wear part set-up

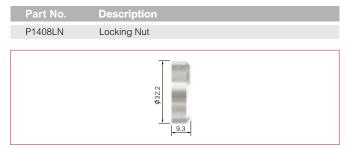


# **Locking Nut**

### **STR A151/A151R**

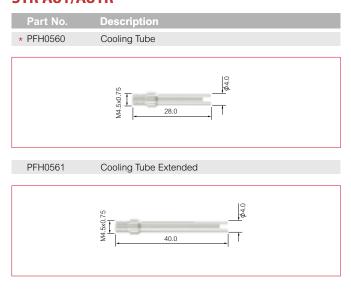


## STR A101/A101R/A141/A141R/A151/A151R

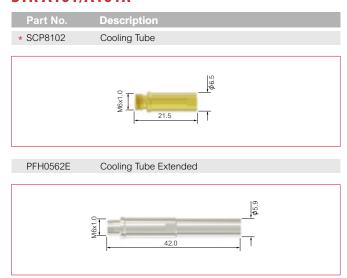


# **Cooling Tubes**

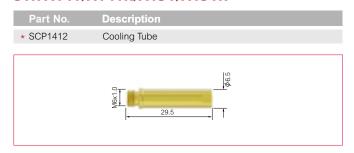
## **STR A81/A81R**



#### **STR A101/A101R**



### STR A141/A141R/A151/A151R



### STR A141/A141R/A151/A151R

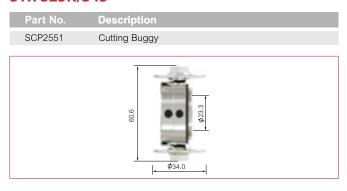


<sup>\*</sup> Denotes torch package standard wear part set-up

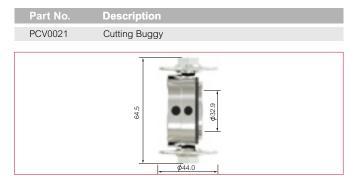


# **Cutting Buggies**

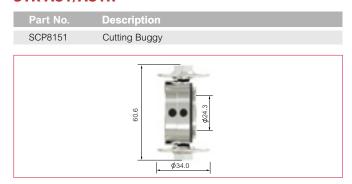
### **STR S25K/S45**



### STR A101/A101R/A141/A141R/A151/A151R



### **STR A81/A81R**



# **Circle / Cutting Attachment Kits**

## **STR S25K/S45**

Part No.

## **STR A81/A81R**

### STR A101/A101R/A141/A141R/ A151/A151R



<sup>\*</sup> Denotes torch package standard wear part set-up



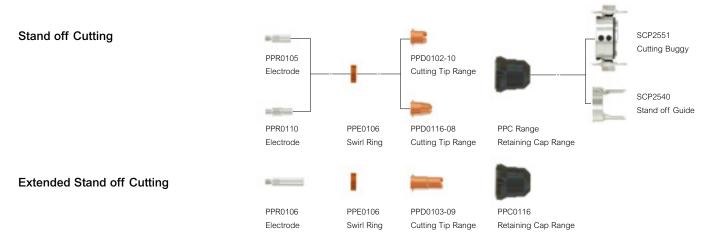
# **STR S25K Series**

Stand off Cutting

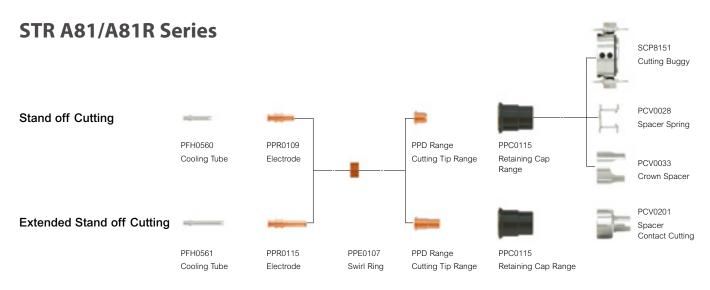


<sup>\*</sup> Wear parts part number and sizes are available on pages 30-37

# **STR S45 Series**



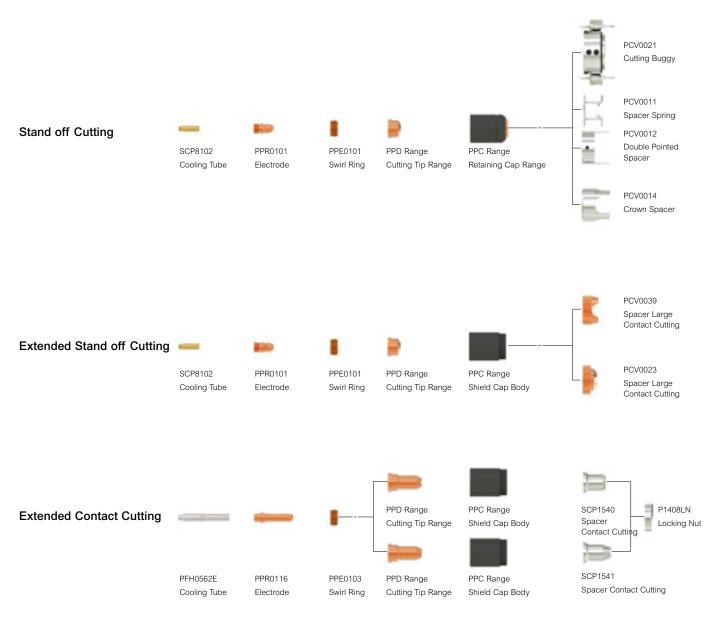
<sup>\*</sup> Wear parts part number and sizes are available on pages 30-37



<sup>\*</sup> Wear parts part number and sizes are available on pages 30-37



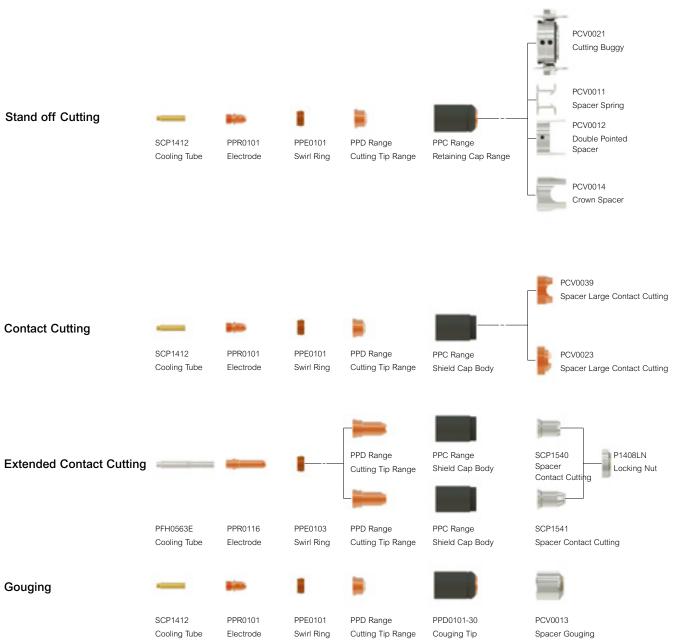
# STR A101/A101R Series



<sup>\*</sup> Wear parts part number and sizes are available on pages 30-37



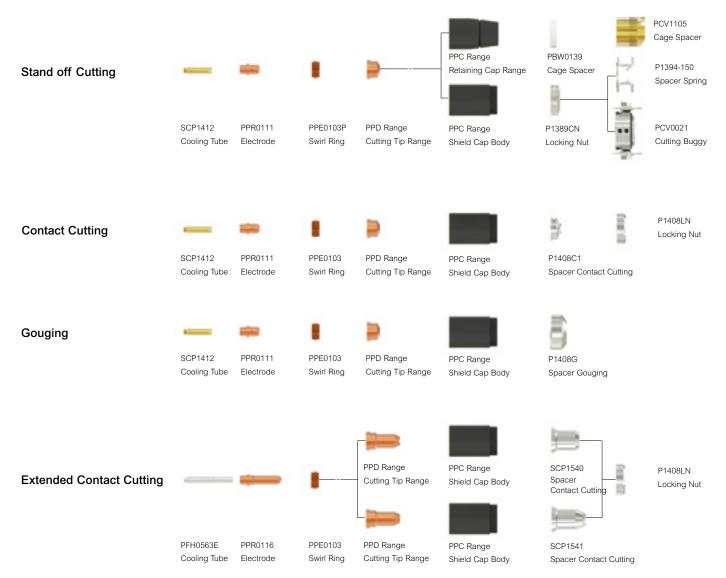
# STR A141/A141R Series



<sup>\*</sup> Wear parts part number and sizes are available on pages 30-37



# STR A151/A151R Series



<sup>\*</sup> Wear parts part number and sizes are available on pages 30-37



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