



**PRODUCT**  
CATALOGUE

ISSUE 2

**parweld**

WELDING THE FUTURE

# PARWELD PLASMA



Designed with perfect balance and endless comfort, the Parweld Plasma range utilises our Pro-Grip™ handle style.

The contoured ergonomic handle allows a relaxed hold, while the low cable exit improves control. The precisely angled design offers a neutral wrist position for ultimate comfort.

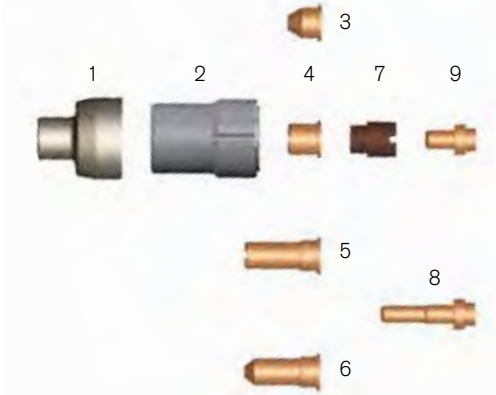
CEBORA® CONSUMABLES.....	245
CEBORA® PROF 90/120/150/160 .....	246
HYPERTHERM® HYP 45.....	247
XTP125 HAND TORCH.....	248
PARWELD XT4000 .....	249
PARWELD PT100 .....	250
TRAFIMET® CONSUMABLES .....	251
TRAFIMET® S45 .....	252
TRAFIMET® A81 .....	253
TRAFIMET® A101 .....	254
TRAFIMET® A141 .....	255
TRAFIMET® A151 .....	256
ALTERNATE PIN CONFIGURATIONS.....	257



# CEBORA® CONSUMABLES

## Compatible Parts

### PROF 35HF/50



STOCK CODE	DESCRIPTION
1 P5011	Shield Cup for Extended Tips
2 5.710.121	Nozzle Retaining Cap
3 C1305	Cutting Tip 1.0mm Conical
4 C1304	Cutting Tip 1.0mm Flat
5 C1370	Extended Tip 1.0mm Flat
6 C1306	Extended Tip 1.0mm Conical
7 C1510	Swirl Ring
8 C1518	Extended Electrode Hafnium

### PROF 70



STOCK CODE	DESCRIPTION
1 C1394	Spacer Spring
2 5.710.171	Nozzle Retaining Cap
3 C1395	Extended Cutting Tip 1.0mm 50A
3 C1395/L	Extended Cutting Tip 1.2mm 70A
4 C1396	Cutting Tip Long Life 1.0mm 50A
4 C1308	Cutting Tip Long Life 1.2mm 70A
5 C1305	Cutting Tip 1.0mm Conical
6 C1510	Swirl Ring
7 C1403	Extended Electrode
8 C1402	Electrode
9 3.065.204	Diffuser

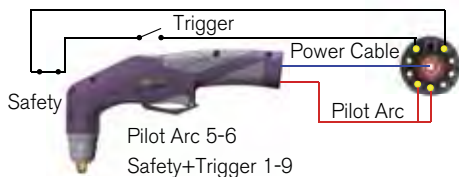
# CEBORA® PROF 90/120/150/160

## Compatible Parts

150A @ 60% Duty Cycle,  
EN60974-7



### PIN CONFIGURATION



**ALTERNATIVE PIN CONFIGURATIONS  
AVAILABLE**  
See pages 257 for more information.

### TORCH MODEL

STOCK CODE	REFERENCE	DESCRIPTION	TERMINATION
XTPR90-6-18	C1571	Torch x 6m Composite Cable	1/8" BSP
XTPR90-6-CC	C1576	Torch x 6m Coaxial Cable	Central Connector

### TECHNICAL DATA

Voltage Class	M	Air Pressure	5 Bar
Standard Length	6m	Duty Cycle 60%	150A
Air Consumption	220 l/min	Start Method	HF Ignition – Pilot Arc

### CONSUMABLES

1	C1406	Gouging Spacer
2	C1386	Stand Off Spring
3	C1408	Double Pointed Spacer
4	C1409	Crown Spacer
5	C1389	Nozzle Retaining Cap
6	C1371	Cutting Tip 1.1mm-20-50A
6	C1372	Cutting Tip 1.3mm-40-90A
6	C1373	Cutting Tip 1.6mm-80-120A
6	C1374	Cutting Tip 1.8mm-110-150A
6	C1375	Gouging Tip 3.0mm
7	C1377	Swirl Ring Vespel
8	C1376	Electrode Hafnium

### CONSUMABLES

9	C1378	Diffuser
10	C1398	'O' Ring-Torch Head
11	PWC1353	Torch Head c/w C1378 Diffuser
12	PWC910	Handle c/w Trigger
13	C3055623	Handle-Machine Torch
14	C1354	Torch Head-Machine
15	C1369	Long Cutting Tip
16	C1517	Long Electrode Hafnium
17	C1018	Long Diffuser for C1517
18	C1390	Flat Cutting Tip 1.3mm 40-90A
18	C1391	Flat Cutting Tip 1.6mm 80-120A
18	C1392	Flat Cutting Tip 1.8mm 110-150A

The Cebora® Trademark is used for reference only in order to identify the compatibility of the parts. These parts are not manufactured, supplied or endorsed by Cebora®

# HYPERTHERM® HYP 45

## Compatible Parts

70A @ 60% Duty Cycle,  
EN60974-7



### TORCH MODEL

STOCK CODE	DESCRIPTION	TERMINATION
XTHY45-6C-CC	Torch x 6m Coaxial Cable	Central Connector

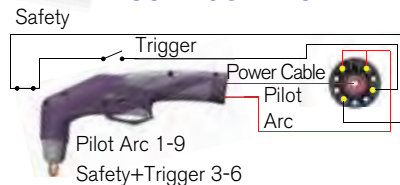
### TECHNICAL DATA

Voltage Class	M	Duty Cycle	50% 70A
Standard Length	6m	Start Method	Pneumatic Ignition
Air Consumption	185 l/min		
Air Pressure	5.0-5.5 Bar		

### CONSUMABLES

STOCK CODE	DESCRIPTION
1 220674	Hand Cutting Shield
2 220713	Retaining Cap (Parweld Torch)
3 220671	Cutting Tip 20 50A
4 220670	Swirl Ring
5 220669	Electrode
6 P228346	Torch Head
7 058503	'O' Ring
8 PWHY4011	Handle c/w Switch

### PIN CONFIGURATION



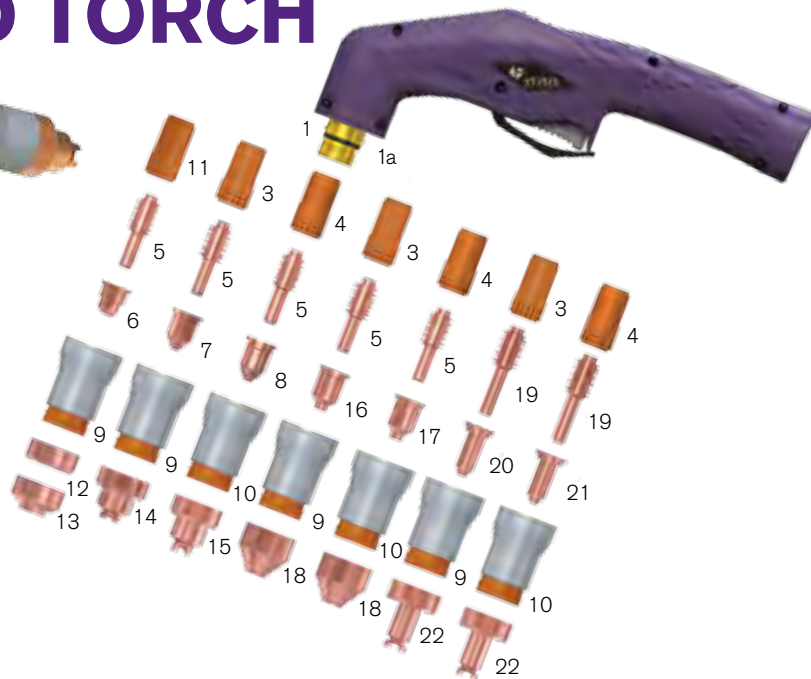
**ALTERNATIVE PIN CONFIGURATIONS AVAILABLE**  
See pages 257 for more information.

The Hypertherm® Trademark is used for reference only in order to identify the compatibility of the parts. These parts are not manufactured, supplied or endorsed by Hypertherm®

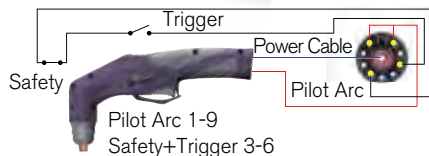
# XTP125 HAND TORCH

## Compatible Parts

125A @ 60% Duty Cycle,  
EN60974-7



### PIN CONFIGURATION



**ALTERNATIVE PIN CONFIGURATIONS AVAILABLE**  
See pages 257 for more information.

### TORCH MODEL

STOCK CODE	DESCRIPTION	TERMINATION
XTY125-6X-14	XTY125 Plasma Cutting Torch x 6MT Coaxial Cable	1/4 BSP
XTY125-6X-CC	XTY125 Plasma Cutting Torch x 6MT Coaxial Cable	Central Connector

### TECHNICAL DATA

Standard Length	6 and 10m	Duty Cycle 60%	125 A
Air Consumption	295 l/Min	Start Method	Pneumatic Ignition
Air Pressure	5.0-6.0 Bar	Cutting Thickness	30-35 mm

### CONSUMABLES

STOCK CODE	DESCRIPTION
1 HP1205	Hand Torch Head
1a 03700.60	'O' Ring
2 PWXT8511	Handle with Trigger
3 60042	Swirl Ring, 45-85A
4 60040*	Swirl Ring, 100-125A
5 52677*	Electrode, 45-125A
6 51415	Tip, Cutting, 45A Precision Cut
7 51416	Tip, Cutting, 45A
51417	Tip, Cutting, 65A
51418	Tip, Cutting, 85A

### CONSUMABLES

STOCK CODE	DESCRIPTION
8 51419	Tip, Cutting, 105A
51419.16*	Tip, Cutting, 125A
9 60309TA	Shield Cup Body, 45-85A
10 60309TC*	Shield Cup Body, 100-125A
11 60032	Swirl Ring, 45A, Precision Cut Maximum Life
12 51928	Thread Cover Deflector
13 51931	Deflector, 45A Precision Cut
14 51921	Shield Cap, Hand, 45-85A
15 51926*	Shield Cap, Hand, 100-125A

### CONSUMABLES

STOCK CODE	DESCRIPTION
16 51417G	Tip, Gouging, 65-85A
17 51418G	Tip, Gouging, 105A
51419G	Tip, Gouging, 125A
18 51927G	Shield Cap, Gouging
19 52677L	Extended Electrode
20 51417L.12	Extended Tip, 65A
51417L.13	Extended Tip, 85A
21 51417L.15	Extended Tip, 105A
51417L.17	Extended Tip, 125A
22 51926L	Extended Shield 65-125A

# PARWELD® XT4000

## Compatible Parts

60A @ 60% Duty Cycle,  
EN60974-7



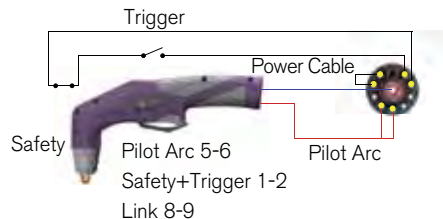
### TORCH MODEL

STOCK CODE	REFERENCE	DESCRIPTION	TERMINATION
XTP40-6-CC	XT4000	Parweld 60A Plasma Cutting Torch x 6m Coaxial Cable	Central Connector
XTP40M-6-CC	XT4000	Parweld 60A Machine Cutting Torch	Central Connector
XTP40-6-M4	XT4000	Parweld 60A Plasma Cutting Torch x 6m Composite Cable	M14
XTP40-6-SP	XT4000	Parweld 60A Plasma Cutting Torch x 6m Composite Cable	Separates

### TECHNICAL DATA

Voltage Class	M	Air Pressure	5 Bar
Standard Length	6m	Duty Cycle 60%	60A
Air Consumption	150 l/min	Start Method	Pneumatic Ignition

### PIN CONFIGURATION



### CONSUMABLES

1	XT4008	Double Pointed Spacer
2	XT4007	Retaining Cap
3	XT4005-08	Cutting Tip 0.8mm 20-30A
4	XT4005-09	Cutting Tip 0.9mm 30-40A
5	XT4005-10F	Flat Cutting Tip 1.0mm 40-50A
5	XT4005-11F	Flat Cutting Tip 1.1mm 50-60A
6	XT4005-08L	Extended Cutting Tip 0.8mm 20-30A

### CONSUMABLES

7	XT4005-09L	Extended Cutting Tip 0.9mm 30 40A
8	XT4006	Gas Distributor
9	XT4003	Electrode
10	XT4003L	Extended Electrode
11	XT4010	'O' Ring
12	XT4001	Torch Head
13	PWXT4011	Handle c/w Trigger

**ALTERNATIVE PIN CONFIGURATIONS AVAILABLE**

See pages 257 for more information.

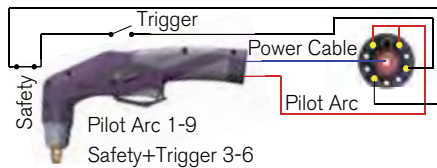
# PARWELD® PT100

## Compatible Parts

100A @ 60% Duty Cycle,  
EN60974-7



### PIN CONFIGURATION



**ALTERNATIVE PIN CONFIGURATIONS  
AVAILABLE**  
See pages 257 for more information.

### TORCH MODEL

STOCK CODE	DESCRIPTION	TERMINATION
XTP105-6-CC	Torch x 6m Separate Cable	Central Connector

### TECHNICAL DATA

Voltage Class	M	Duty Cycle @ 60%	100A
Standard Length	6m	Start Method	Pneumatic
Air Consumption	180 l/min		
Air Pressure	5 Bar		

### CONSUMABLES

STOCK CODE	DESCRIPTION
1 P1005	Torch Head
2 59700-48	Cooling Tube
3 60026	Swirl Ring
4 52556	Electrode
5 51248-14	Cutting Tip 80-90A 1.4mm

### CONSUMABLES

STOCK CODE	DESCRIPTION
5 51248-15	Cutting Tip 100-110A 1.5mm
6 60501	Outer Cap
7 60444	Two Pins Crown Shield
8 PWXT8511	Handle c/w Trigger



# TRAFIMET® CONSUMABLES

## Compatible Parts

S75



	STOCK CODE	DESCRIPTION
1	FH647	Diffuser
2	PR117	Electrode
3	PR119	Long Electrode
4	PE112	Swirl Ring
5	PD114-10	Cutting Tip 50A 1.0mm
5	PD114-12	Cutting Tip 50A 1.2mm
6	PD118-10	Long Cutting Tip 50A 1.0mm
7	PC114	Outer Cap (c/w CV76)
8	CV76	Protective Cover
9	CV28	Wire Stand Off Guide
10	CV33	Castle Stand Off Guide
11	CV26	2 Pin Stand Off Guide
12	CV51	Wheeled Stand Off Guide

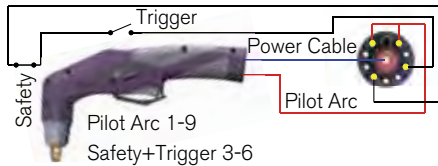
# TRAFIMET® S45

## Compatible Parts

40A @ 60% Duty Cycle,  
EN60974-7



### PIN CONFIGURATION



**ALTERNATIVE PIN CONFIGURATIONS  
AVAILABLE**

See pages 257 for more information.

### TORCH MODEL

STOCK CODE	REFERENCE	DESCRIPTION	TERMINATION
XTS45-6-14	PA0165	Torch x 6m Composite Cable	1/4" BSP
XTS45-6-CC	PA0166	Torch x 6m Coaxial Cable	Central Connector
XTS45-6-SP	PA0167	Torch x 6m Composite Cable	Separates

### TECHNICAL DATA

Voltage Class	M	Duty Cycle 60%	40A
Standard Length	6m	Air Pressure Switch	3.5mm Bore
Air Consumption	125 l/min	Start Method	Pneumatic Ignition
Air Pressure	5 Bar		

### CONSUMABLES

1	CV10	Stand Off Guide
2	CV24	Carriage
3	PC116	Outside Nozzle
4	PD102-10	Cutting Tip
5	PD116-06	Long Cutting Tip 0.65mm
5	PD116-08	Long Cutting Tip 0.8mm
5	PD116-09	Long Cutting Tip 0.9mm
6	PD103-09	Extra Long Cutting Tip 0.9mm

### CONSUMABLES

6	PD103-65	Extra Long Cutting Tip 0.65mm
7	PE106	Air Diffuser
8	PE105	Electrode
9	PR110	Long Electrode
10	PR106	Extra Long Electrode
11	PWPF125	Torch Head
12	PWTP80	Handle c/w Trigger

The Trafimet® Trademark is used for reference only in order to identify the compatibility of the parts. These parts are not manufactured, supplied or endorsed by Trafimet®

# TRAFIMET® A81

## Compatible Parts

80A @ 60% Duty Cycle,  
EN60974-7



TORCH MODEL			
STOCK CODE	REFERENCE	DESCRIPTION	TERMINATION
XTA81-6-38	PA1400	Torch x 6m Composite Cable	3/8" BSP
XTA81-6-CC	PA1402	Torch x 6m Coaxial Cable	Central Connector

TECHNICAL DATA			
Voltage Class	M	Duty Cycle 60%	80A
Standard Length	6m	Duty Cycle 100%	60A
Air Consumption	155 l/min	Start Method	HF Ignition – Pilot Arc
Air Pressure	5 Bar		

### PIN CONFIGURATION



CONSUMABLES		
1	CV28	Stand Off Guide
2	CV33	Four Pins Crown Shield
3	CV26	Two Pins Stand Off Guide
4	CV51	Carriage
5	PC115	Outside Nozzle
6	PD105-10	Cutting Tip 1.0mm
6	PD105-11	Cutting Tip 1.1mm
6	PD105-12	Cutting Tip 1.2mm

CONSUMABLES		
7	PE107	Air Diffuser
8	PR109	Long Life Electrode
9	FH560	Diffuser
10	PWPF140	Torch Head c/w FH560 Diffuser
11	EA125	'O' Ring
12	PWTP110	Handle c/w Trigger

**ALTERNATIVE PIN CONFIGURATIONS AVAILABLE**  
See pages 257 for more information.

The Trafimet® Trademark is used for reference only in order to identify the compatibility of the parts. These parts are not manufactured, supplied or endorsed by Trafimet®

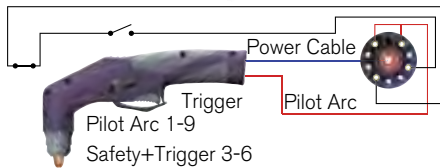
# TRAFIMET® A101

## Compatible Parts

100A @ 60% Duty Cycle,  
EN60974-7



### PIN CONFIGURATION



### TORCH MODEL

STOCK CODE	REFERENCE	DESCRIPTION	TERMINATION
XTA101-6-M4	PA1450	Torch x 6m Composite Cable	M14
XTA101-6-CC	PA1452	Torch x 6m Coaxial Cable	Central Connector
XTA101-6-14	PA1454	Torch x 6m Composite Cable	1/4" BSP

### ALTERNATIVE PIN CONFIGURATIONS AVAILABLE

See pages 257 for more information.

### CONSUMABLES

1	CV09	Long Contact Cutting Attachment
2	CV08	Contact Cutting Attachment
3	CV23	Contact Cutting Attachment
4	CV11	Stand Off Guide
5	CV12	Two Pins Crown Shield
6	CV14	Four Pins Crown Shield
7	CV21	Carriage
8	PC113	Contact Cutting Nozzle
8	PC130	Contact Cutting Nozzle Long Life
9	PC109	Outside Nozzle
9	PC111	Heavy Duty Nozzle

### TECHNICAL DATA

Voltage Class	M	Duty Cycle 60%	100A
Standard Length	6m	Duty Cycle 100%	75A
Air Consumption	180 l/min	Start Method	HF Ignition – Pilot Arc
Air Pressure	5 Bar		

### CONSUMABLES

10	PD117-14	Long Cutting Tip 1.4mm
10	PD117-17	Long Cutting Tip 1.7mm
10	PD117-19	Long Cutting Tip 1.9mm
11	PD111	Long Cutting Tip 1.0mm
12	PD101-11	Cutting Tip 1.1mm
12	PD101-14	Cutting Tip 1.4mm
12	PD101-17	Cutting Tip 1.7mm
13	PE103	Air Diffuser

### CONSUMABLES

14	PE101	Air Diffuser
15	PR116	Long Electrode
16	PR101	Electrode
17	FH562	Diffuser
18	PWPF145	Torch Head c/w FH562 Diffuser
19	EA131	'O' Ring
20	PWTP110	Handle c/w Trigger
21	FH297	Insulator Washer

The Trafimet® Trademark is used for reference only in order to identify the compatibility of the parts. These parts are not manufactured, supplied or endorsed by Trafimet®



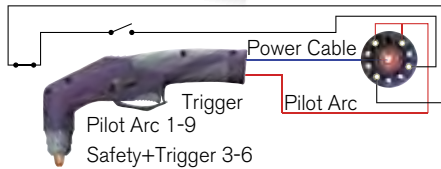
# TRAFIMET® A141

## Compatible Parts

140A @ 60% Duty Cycle,  
EN60974-7



### PIN CONFIGURATION



**ALTERNATIVE PIN CONFIGURATIONS AVAILABLE**  
See pages 257 for more information.

### CONSUMABLES

1	CV09	Long Contact Cutting Attachment
2	CV08	Contact Cutting Attachment
3	CV23	Contact Cutting Attachment
4	CV11	Stand Off Guide
5	CV12	Two Pins Crown Shield
6	CV14	Four Pins Crown Shield
7	CV21	Carriage
8	PC103	Contact Cutting Nozzle
8	PC131	Contact Cutting Nozzle Long Life
9	PC101	Outside Nozzle
9	PC102	Heavy Duty Nozzle
10	PD117-14	Long Cutting Tip 1.4mm

### TORCH MODEL

STOCK CODE	REFERENCE	DESCRIPTION	TERMINATION
XTA141-6-M4	PA1500	Torch x 6m Composite Cable	M14
XTA141-12-M4	PA1501	Torch x 12m Composite Cable	M14
XTA141-6-14	PA1502	Torch x 6m Composite Cable	1/4" BSP
XTA141-6-CC	PA1504	Torch x 6m Coaxial Cable	Central Connector
XTA141M-6-CC	PA1505	Torch x 6m Coaxial Cable	Central Connector

### TECHNICAL DATA

Voltage Class	M	Duty Cycle 60%	140A
Standard Length	6m	Duty Cycle 100%	100A
Air Consumption	210 l/min	Start Method	HF Ignition – Pilot Arc
Air Pressure	5 Bar		

### CONSUMABLES

10	PD117-17	Long Cutting Tip 1.7mm
10	PD117-19	Long Cutting Tip 1.9mm
11	PD111	Long Cutting Tip 1.0mm
12	PD101-14	Cutting Tip 1.4mm
12	PD101-17	Cutting Tip 1.7mm
12	PD101-19	Cutting Tip 1.9mm
12	PD101-30	Cutting Tip 3.0mm
13	PE103	Air Diffuser Long Cutting Tip

### CONSUMABLES

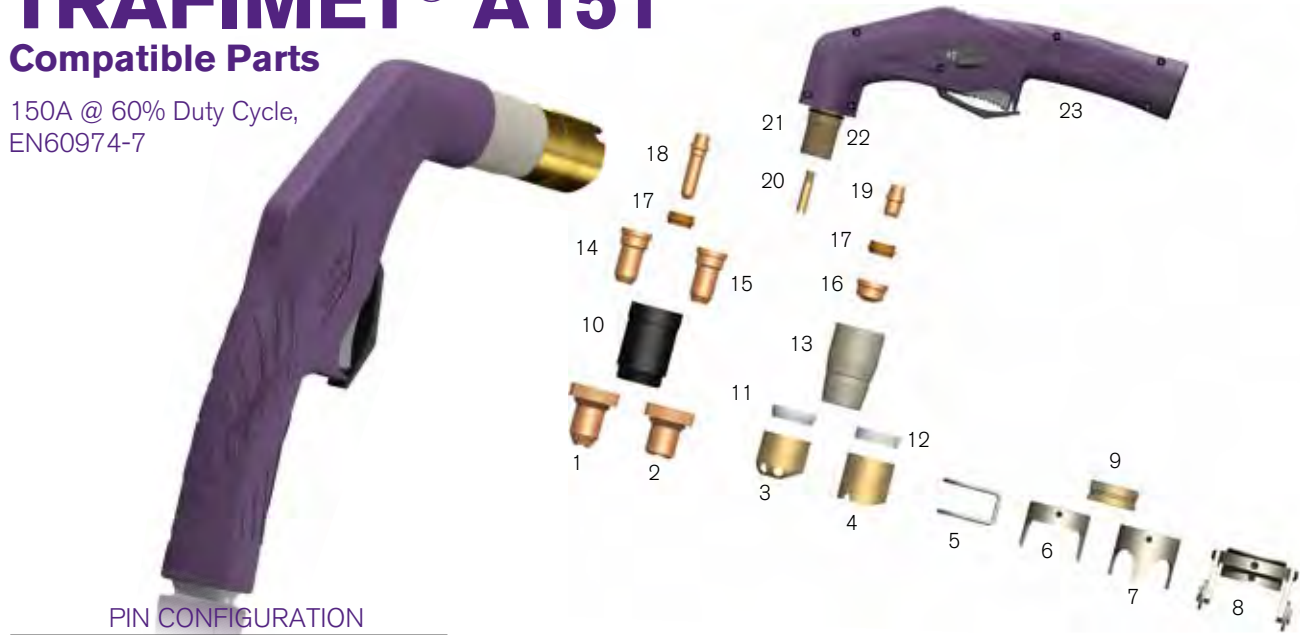
14	PE101	Air Diffuser
15	PR116	Long Electrode
16	PR101	Electrode
17	FH563	Diffuser
18	EA131	'O' Ring
19	PWPF155	Torch Head c/w FH563 Diffuser
20	PWTP110	Handle c/w Trigger
21	FH297	Insulator Washer

The Trafimet® Trademark is used for reference only in order to identify the compatibility of the parts. These parts are not manufactured, supplied or endorsed by Trafimet®

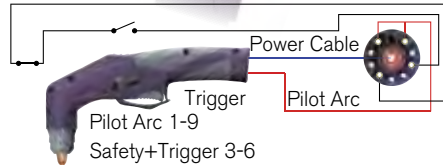
# TRAFIMET® A151

## Compatible Parts

150A @ 60% Duty Cycle,  
EN60974-7



### PIN CONFIGURATION



**ALTERNATIVE PIN CONFIGURATIONS  
AVAILABLE**  
See pages 257 for more information.

### CONSUMABLES

1	CV09	Long Contact Cutting Attachment
2	CV08	Contact Cutting Tip Attachment
3	CV1106	Stand Off Guide with Tip
4	CV1105	Contact Cutting Attachment
5	CV11	Stand Off Guide
6	CV12	Two Pins Crown Shield
7	CV14	Four Pins Crown Shield
8	CV21	Carriage
9	CV1107	Stand Off Guard Holder
10	PC131	Contact Cutting Nozzle Long Life
11	BW146	Nozzle Shield & Stand Off Guard
12	BW139	Nozzle Shield
13	PC120	Outside Nozzle
14	PD117-14	Long Cutting Tip 1.4mm

### TORCH MODEL

STOCK CODE	REFERENCE	DESCRIPTION	TERMINATION
XTA151-6-M4	PA1550	Torch x 6MT Composite Cable	M14
XTA151-12-M4	PA1551	Torch x 12MT Composite Cable	M14
XTA151-6-14	PA1552	Torch x 6MT Composite Cable	1/4" BSP
XTA151-6-CC	PA1554	Torch x 6MT Coaxial Cable	Central Connector
XTA151M-6-CC	PA1555	Machine Cutting Torch x 6MT Coaxial Cable	Central Connector

### TECHNICAL DATA

Voltage Class	M	Duty Cycle 60%	150A
Standard Length	6m	Duty Cycle 100%	120A
Air Consumption	230 l/min	Start Method	HF Ignition – Pilot Arc
Air Pressure	5 Bar		

### CONSUMABLES

14	PD117-17	Long Cutting Tip 1.7mm
14	PD117-19	Long Cutting Tip 1.9mm
15	PD111	Long Contact Cutting Tip 1.0mm
16	PD109-14	Cutting Tip 1.4mm
16	PD109-16	Cutting Tip 1.6mm
16	PD109-18	Cutting Tip 1.8mm
16	PD109-30	Cutting Tip 3.0mm

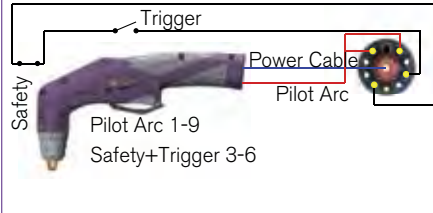
### CONSUMABLES

17	PE103	Air Diffuser
18	PR116	Long Electrode
19	PR111	Electrode
20	FH563	Diffuser
21	EA131	'O' Ring
22	PWPF160	Torch Head c/w HF563 Diffuser
23	PWTP110	Handle c/w Trigger

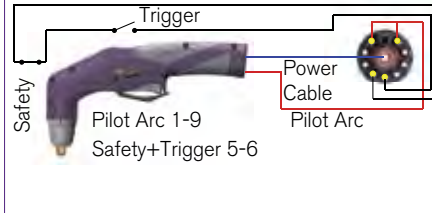
The Trafimet® Trademark is used for reference only in order to identify the compatibility of the parts. These parts are not manufactured, supplied or endorsed by Trafimet®

# ALTERNATE PIN CONFIGURATIONS

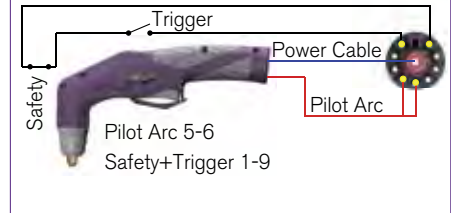
OPTION 1



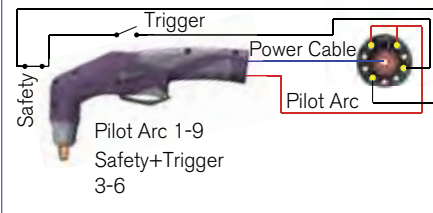
OPTION 2



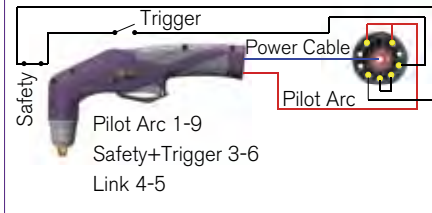
OPTION 3



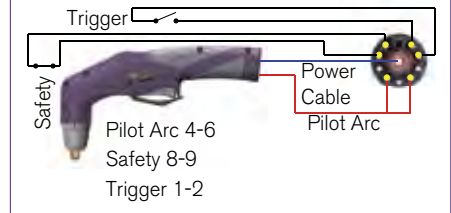
OPTION 4



OPTION 5



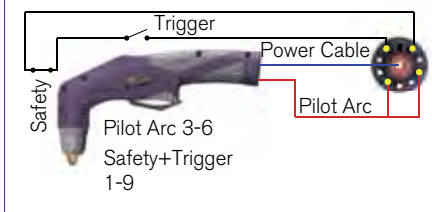
OPTION 6



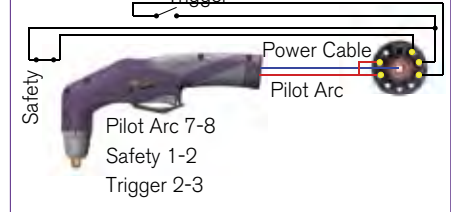
OPTION 7



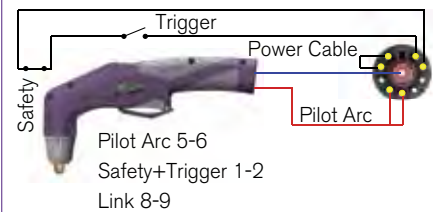
OPTION 8



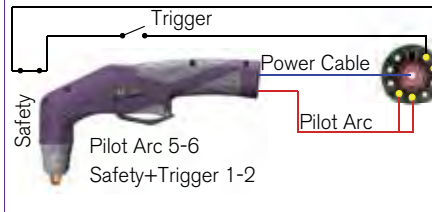
OPTION 9



OPTION 10



OPTION 11



OPTION 12

