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Wenzhou Feimate Technology Co.,Ltd

FEIMATE®

PRODUCT CATALOGUE MANUAL

**MIG
TIG
PLASMA**



ZheJiang · CHINA
www.feimate.cc



ABOUT US

Wenzhou Feimate Technology Co.,Ltd is a professional manufacturer for welding products. We are a scientific and technological enterprise integrated R&D,production and sales of welding&plasma cutting accessories.The main products include:Plasma Cutting Torches, MIG/TIG Welding Torch and Accessories,Welding Connectors series,Gas Cutting Torch,Gas Regulator Stud Welding Torches series and Connector for new energy vehicles etc. As cooperating with many famous domestic and overseas companies long time,like RILAND JASIC,OTC,AOTAI,HUGONG,KAIERDA,HUTONG etc,We have very professional team in the area of management,sales and R&D , which makes the FEIMATE brand in line with international standards.

The company implements the internal management completely according to international advanced management system and technical standard,approved by CCC,CE and SGS. What's more,we have got the reputation as National and Zhejiang Province and Technology Enterprise.

WORKSHOP EQUIPMENT

The company implements the internal management completely according to international advanced management system and technical standard, approved by CCC, CE and SGS. What's more, We have got the reputation as Zhejiang province science and technology enterprise, obtained 2 invention patents, 6 practical patents and 8 patents of appearance. FEIMATE always takes honesty, high quality, good service and progress all the time as company's tenet. Focusing on the high quality as first goal and insisting on high price performance, we are trying our best to strive to become a first-class welding enterprise.

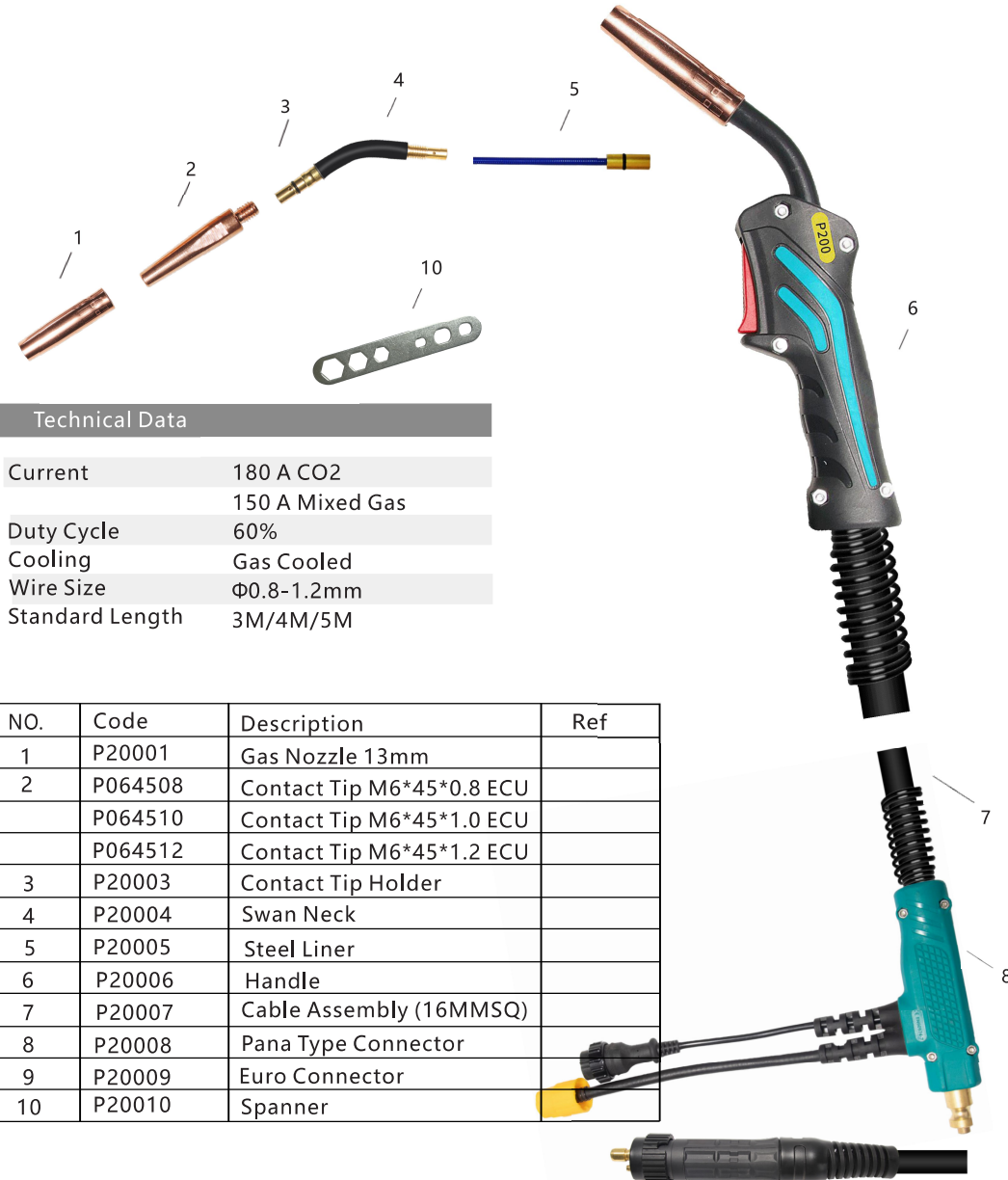


FEIMATE®



01

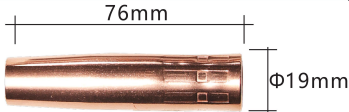
MIG Welding Torch Series



Technical Data	
Current	180 A CO2 150 A Mixed Gas
Duty Cycle	60%
Cooling	Gas Cooled
Wire Size	Φ0.8-1.2mm
Standard Length	3M/4M/5M

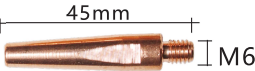
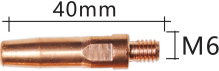
NO.	Code	Description	Ref
1	P20001	Gas Nozzle 13mm	
2	P064508	Contact Tip M6*45*0.8 ECU	
	P064510	Contact Tip M6*45*1.0 ECU	
	P064512	Contact Tip M6*45*1.2 ECU	
3	P20003	Contact Tip Holder	
4	P20004	Swan Neck	
5	P20005	Steel Liner	
6	P20006	Handle	
7	P20007	Cable Assembly (16MMSQ)	
8	P20008	Pana Type Connector	
9	P20009	Euro Connector	
10	P20010	Spanner	

Description



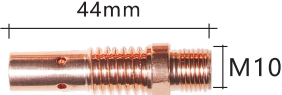
76mm
Φ19mm

NAME	Size	Thidness	Material	PCS
Nozzle	Φ13mm	1.5	Copper	5



40mm
M6
45mm
M6

NAME	Size	Material	PCS
Contact Tip	0.8mm	Copper	10
40mm	1.0mm	Copper	10
	1.2mm	Copper	10
45mm	0.8mm	Copper	10
	1.0mm	Copper	10
	1.2mm	Copper	10
	1.4mm	Copper	10
	1.6mm	Copper	10



44mm
M10

NAME	Size	PCS
Contact Tip Holder	M10*44	20



NAME	Size	Type	PCS
Swan Neck	12*Φ6.5	Integrated	5
	12*Φ6.5	Separated	5
	11.9*Φ9.5	C Type	5



NAME	Length	Suit	PCS
Liner	3.2M	0.6-1.0Wire	1
	4.2M	0.6-1.0Wire	1
	5.2M	0.6-1.0Wire	1



Name	Square	Length
Cable	10M ²	3M/4M/5M
	12M ²	3M/4M/5M
	14M ²	3M/4M/5M
	16M ²	Standard 3M/4M/5M
	18M ²	3M/4M/5M



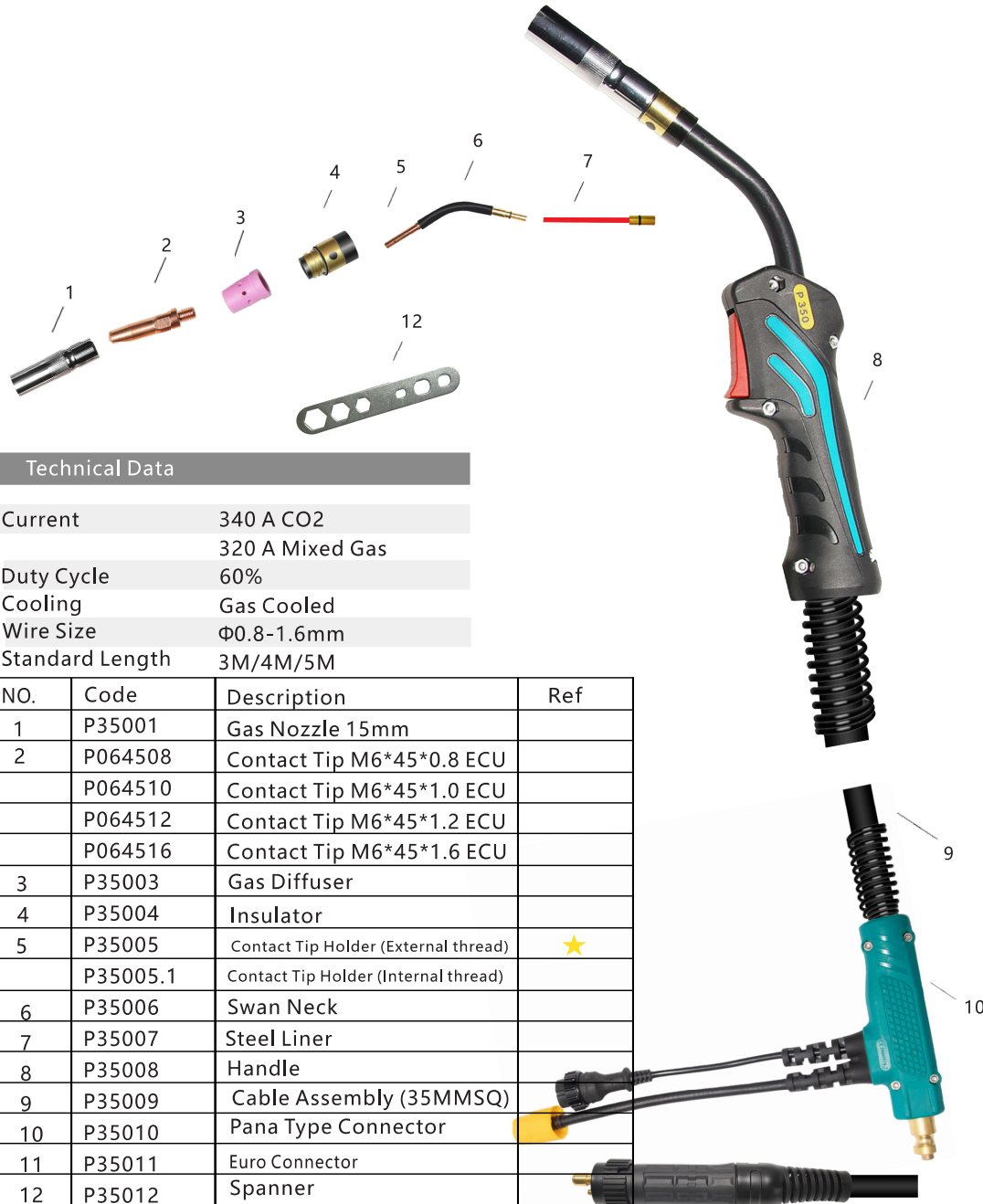
Name	Colour
Handle	Black&Green Grey&Red



Name
Pana Type Cable Connector
Euro Connector

2

FEIMATE® P350A WATER COOLED MIG/MAG WELDING TORCH



Technical Data

Current	340 A CO2
	320 A Mixed Gas
Duty Cycle	60%
Cooling	Gas Cooled
Wire Size	Φ0.8-1.6mm
Standard Length	3M/4M/5M

NO.	Code	Description	Ref
1	P35001	Gas Nozzle 15mm	
2	P064508	Contact Tip M6*45*0.8 ECU	
	P064510	Contact Tip M6*45*1.0 ECU	
	P064512	Contact Tip M6*45*1.2 ECU	
	P064516	Contact Tip M6*45*1.6 ECU	
3	P35003	Gas Diffuser	
4	P35004	Insulator	
5	P35005	Contact Tip Holder (External thread)	★
	P35005.1	Contact Tip Holder (Internal thread)	
6	P35006	Swan Neck	
7	P35007	Steel Liner	
8	P35008	Handle	
9	P35009	Cable Assembly (35MMSQ)	
10	P35010	Pana Type Connector	
11	P35011	Euro Connector	
12	P35012	Spanner	

FEIMATE® P350A Parts

Description

Technical drawing of a nozzle. The drawing shows a cylindrical component with a textured central section. Dimension lines indicate a total length of 73mm and an outer diameter of Φ20mm.

NAME	Size	Thickness	Material	PCS
Nozzle	Φ15mm	2.5	Copper	5

40mm	45mm
M6	M6

NAME	Size	Material	PCS
Contact Tip	0.8mm	Copper	10
40mm	1.0mm	Copper	10
	1.2mm	Copper	10
45mm	0.8mm	Copper	10
	1.0mm	Copper	10
	1.2mm	Copper	10
	1.4mm	Copper	10
	1.6mm	Copper	10

NAME	Size	PCS
Contact Tip Holder	M10*66	10

NAME	Material	PCS
Gas Diffuser	Ceramic	10

NAME	Material	PCS
Insulator	Brass	10
	Import	10



NAME	Size	PCS
Swan Neck	13*Φ6.5	2



NAME	Length	Suit	PCS
Steel Liner	3.2M	1.0-1.2Wire	1
	4.2M	1.0-1.2Wire	1
	5.2M	1.0-1.2Wire	1



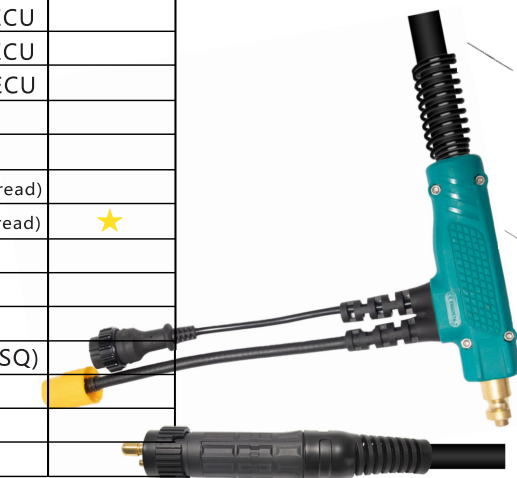
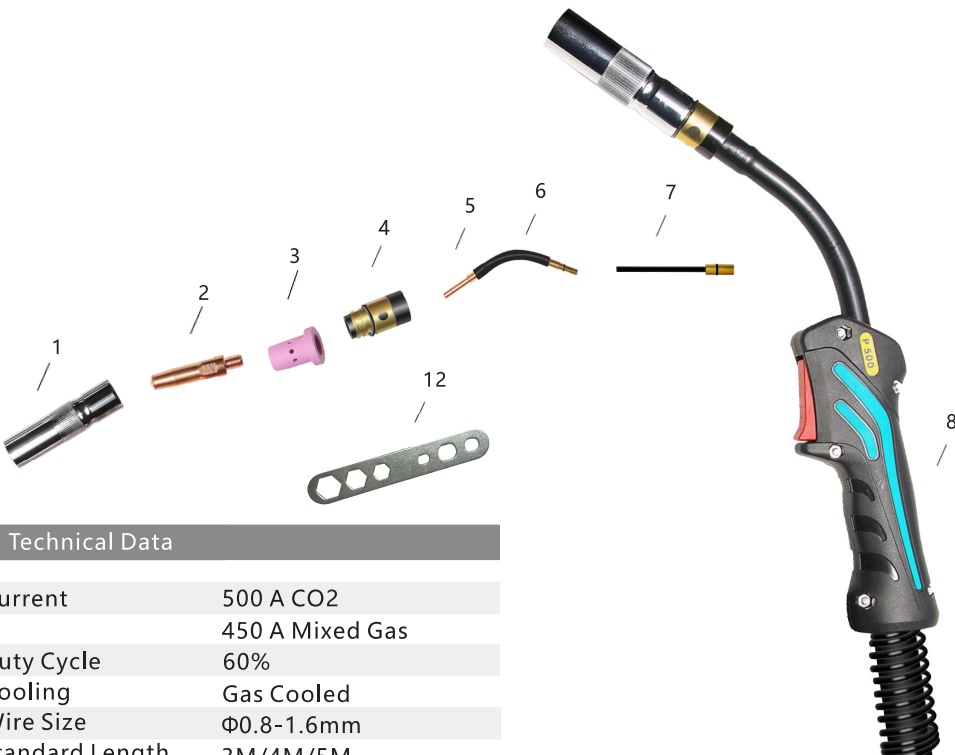
Name	Square	Length
Cable	23M ²	3M/4M/5M
	25M ²	3M/4M/5M
	28M ²	3M/4M/5M
	35M ² ★	3M/4M/5M



Name	Colour
Handle	Black&Green
	Grey&Red



Name
Pana Type Cable Connector
Euro Connector



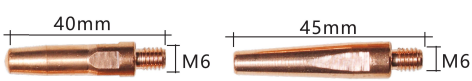
Technical Data			
Current	500 A CO2 450 A Mixed Gas		
Duty Cycle	60%		
Cooling	Gas Cooled		
Wire Size	Φ0.8-1.6mm		
Standard Length	3M/4M/5M		

NO.	Code	Description	Ref
1	P50001	Gas Nozzle 18.5mm	
2	P064508	Contact Tip M6*45*0.8 ECU	
	P064510	Contact Tip M6*45*1.0 ECU	
	P064512	Contact Tip M6*45*1.2 ECU	
	P064516	Contact Tip M6*45*1.6 ECU	
3	P35003	Gas Diffuser	
4	P50004	Insulator	
5	P50005	Contact Tip Holder (External thread)	
	P50005.1	Contact Tip Holder (Internal thread)	★
6	P50006	Swan Neck	
7	P50007	Steel Liner	
8	P50008	Handle	
9	P50009	Cable Assembly (50MMSQ)	
10	P50010	Pana Type Connector	
11	P50011	Euro Connector	
12	P50012	Spanner	

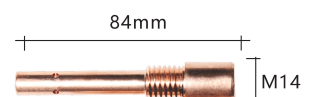
Description



NAME	Size	Thickness	Material	PCS
Nozzle	Φ18.5mm	3.0	Copper	5



NAME	Size	Material	PCS
Contact Tip	0.8mm	Copper	10
40mm	1.0mm	Copper	10
	1.2mm	Copper	10
45mm	0.8mm	Copper	10
	1.0mm	Copper	10
	1.2mm	Copper	10
	1.4mm	Copper	10
	1.6mm	Copper	10



NAME	Size	PCS
Contact Tip Holder	M14*84	5



NAME	Material	PCS
Gas Diffuser	Ceramics	10



NAME	Material	PCS
Insulator	Brass	10
	Import	10



NAME	Aperture	PCS
Swan Neck	14*Φ6.5	2



NAME	Length	Suit	PCS
Steel Liner	3.2M	1.2-1.6Wire	1
	4.2M	1.2-1.6Wire	1
	5.2M	1.2-1.6Wire	1



Name	Square	Length
Cable	32M ²	3M/4M/5M
	40M ²	3M/4M/5M
	50M ²	3M/4M/5M
	56M ²	Standard 3M/4M/5M
	60M ²	3M/4M/5M



Name	Colour
Handle	Black&Green
	Grey&Red



Name	
Pana Type Cable Connector	
Euro Connector	

FEIMATE® 15AK AIR COOLED MIG/MAG WELDING TORCH

1

2

3

4

4.1

5

9

6

7

8

1

2

3

4

4.1

5

9

6

7

8

Technical Data

Current

180A CO2

150A Mixed Gas

Duty Cycle

60%

Cooling

Gas Cooled

Wire Size

Φ0.6-1.0mm

Standard Length

3M/4M/5M

NO.	Code	Description	Ref
1	145.0075	Gas Nozzle 12mm	
2	140.0008	Contact Tip M6*25*0.6 ECU	
	140.0059	Contact Tip M6*25*0.8 ECU	
	140.0253	Contact Tip M6*25*1.0 ECU	
3		Contact Tip Holder with Spring	
3.1	002.0058	Nozzle spring	
3.2	002.0078.10	Contact Tip Holder	
4	002.0009	Swan Neck	
4.1		Plastic Nut Adaptor	
5		Steel Liner	
6		Handle	
7		Cable Assembly (16MMSQ)	
8		Euro Connector	
9		Spanner	

FEIMATE® 15AK Parts

Description

53mm

Φ18mm

25mm

M6

42mm

M6

NAME

Size

Thickness

Material

PCS

Nozzle

Φ12mm

1.2

Red Copper

5

NAME

Size

Material

PCS

Contact Tip

0.6mm

Copper

20

0.8mm

Copper

20

1.0mm

Copper

20

NAME

Size

PCS

Contact Tip Holder

M6*42

10

NAME

Size

PCS

Swan Neck

9.3*Φ7.2*140

2

NAME

Length

Suit

PCS

Steel Liner

3.2M

0.6-1.0Wire

1

4.2M

0.6-1.0Wire

1

5.2M

0.6-1.0Wire

1

Name

Square

Length

Cable

10M²

3M/4M/5M

12M²

3M/4M/5M

14M²

3M/4M/5M

16M²

★ 3M/4M/5M

18M²

3M/4M/5M

NAME

Colour

Handle

24 type

Black&Green

Grey&Red

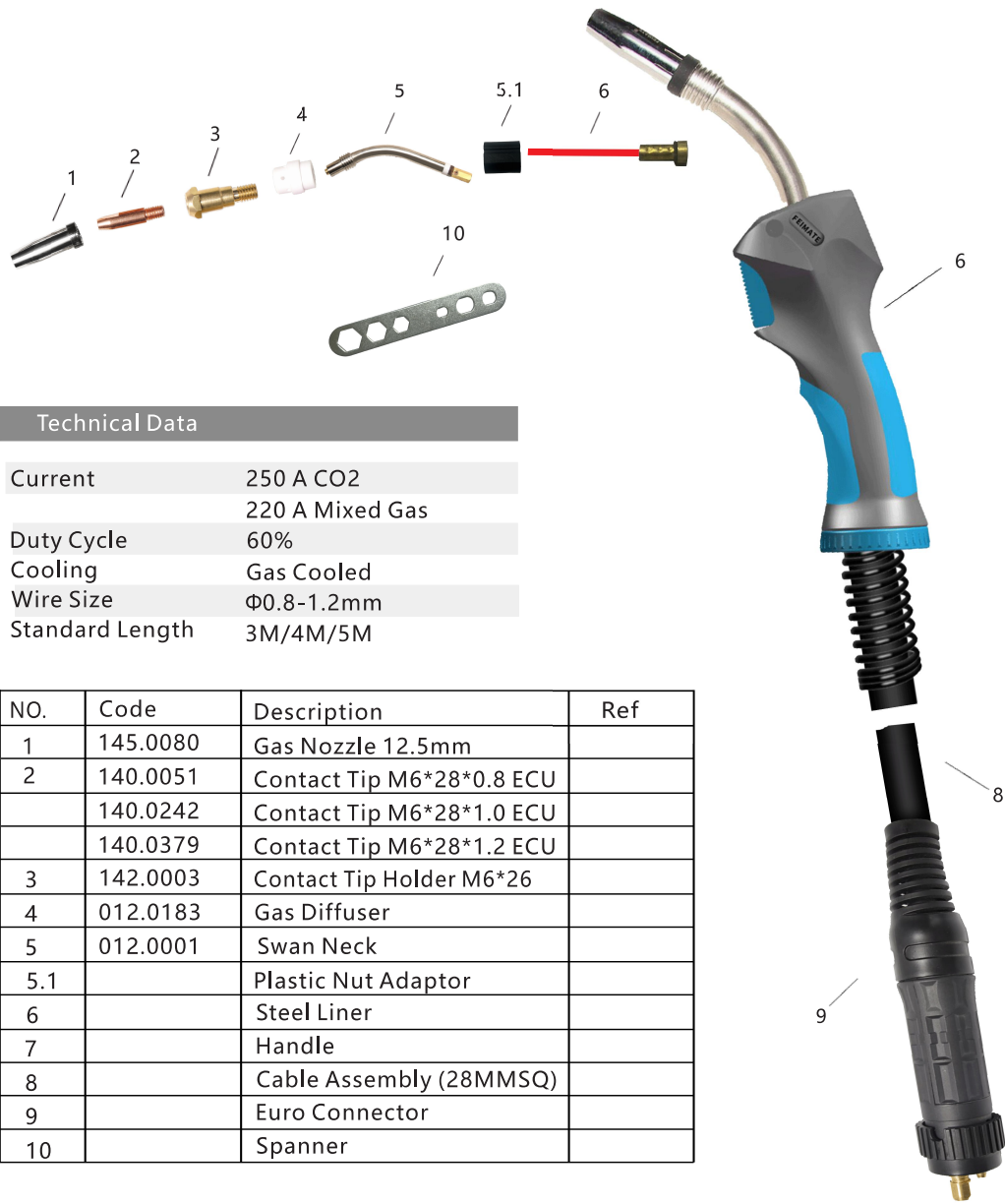
Name

Euro Connector

7

8

FEIMATE® 24AK AIR COOLED MIG/MAG WELDING TORCH



Technical Data	
Current	250 A CO2 220 A Mixed Gas
Duty Cycle	60%
Cooling	Gas Cooled
Wire Size	Φ0.8-1.2mm
Standard Length	3M/4M/5M

NO.	Code	Description	Ref
1	145.0080	Gas Nozzle 12.5mm	
2	140.0051	Contact Tip M6*28*0.8 ECU	
	140.0242	Contact Tip M6*28*1.0 ECU	
	140.0379	Contact Tip M6*28*1.2 ECU	
3	142.0003	Contact Tip Holder M6*26	
4	012.0183	Gas Diffuser	
5	012.0001	Swan Neck	
5.1		Plastic Nut Adaptor	
6		Steel Liner	
7		Handle	
8		Cable Assembly (28MMSQ)	
9		Euro Connector	
10		Spanner	

FEIMATE® 24KD Parts

Description

NAME	Size	Thickness	Material	PCS
Nozzle	Φ12.5mm	1.5	Copper	5

NAME	Size	Material	PCS
Contact Tip	0.8mm	Copper	20
	1.0mm	Copper	20
	1.2mm	Copper	20
	1.4mm	Copper	20

NAME	Size	PCS
Contact Tip Holder	M6*26	20

NAME	Size	PCS
Swan Neck	Φ16	2

NAME	Material	PCS
Gas Diffuser	Ceramic	10

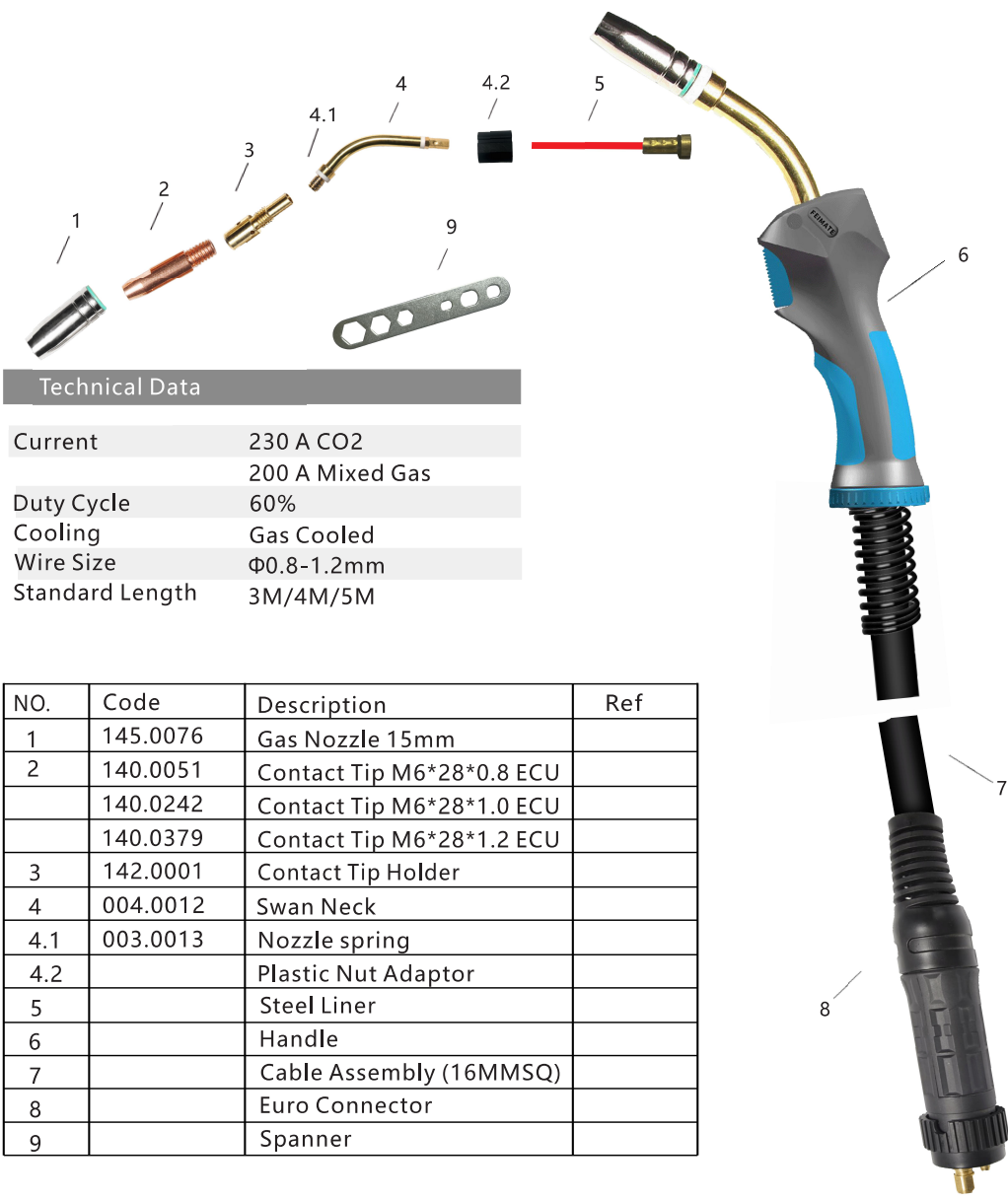
NAME	Length	Suit	PCS
Steel Liner	3.2M	1.0-1.2Wire	1
	4.2M	1.0-1.2Wire	1
	5.2M	1.0-1.2Wire	1

Name	Square	Length
Cable	18M ²	3M/4M/5M
	25M ²	3M/4M/5M
	28M ²	3M/4M/5M

Name	Colour
Handle	24 type
	Black&Green
	Grey&Red

NAME
Euro Connector

FEIMATE® 25AK AIR COOLED MIG/MAG WELDING TORCH



Technical Data	
Current	230 A CO2 200 A Mixed Gas
Duty Cycle	60%
Cooling	Gas Cooled
Wire Size	Φ0.8-1.2mm
Standard Length	3M/4M/5M

NO.	Code	Description	Ref
1	145.0076	Gas Nozzle 15mm	
2	140.0051	Contact Tip M6*28*0.8 ECU	
	140.0242	Contact Tip M6*28*1.0 ECU	
	140.0379	Contact Tip M6*28*1.2 ECU	
3	142.0001	Contact Tip Holder	
4	004.0012	Swan Neck	
4.1	003.0013	Nozzle spring	
4.2		Plastic Nut Adaptor	
5		Steel Liner	
6		Handle	
7		Cable Assembly (16MMSQ)	
8		Euro Connector	
9		Spanner	

FEIMATE® 25AK Parts

Description

NAME	Size	Thickness	Material	PCS
Nozzle	Φ15mm	1.5	Copper	5

NAME	Size	Material	PCS
Contact Tip	0.8mm	Copper	20
	1.0mm	Copper	20
	1.2mm	Copper	20

NAME	Size	PCS
Contact Tip Holder	M6*35	20
	M8*35	20

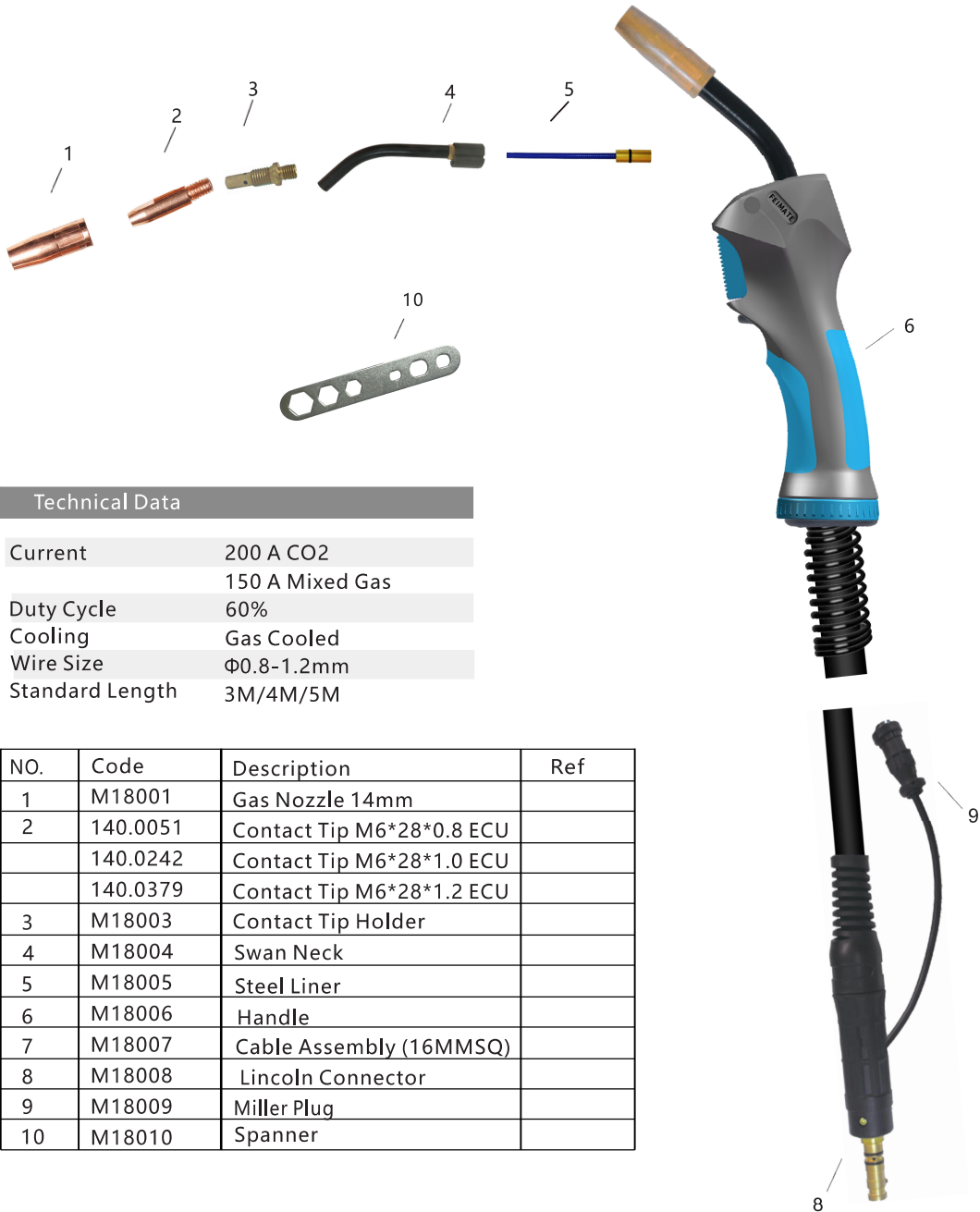
NAME	Size	PCS
Swan Neck	Φ16	2

NAME	Length	Suit	PCS
Steel Liner	3.2M	1.0-1.2Wire	1
	4.2M	1.0-1.2Wire	1
	5.2M	1.0-1.2Wire	1

Name	Square	Length
Cable	25M²	3M/4M/5M
	28M²	★ 3M/4M/5M

Name	Colour
Handle	24 type
	Black&Green
	Grey&Red

Name
Euro Connector



Description

NAME	Size	Thickness	Material	PCS
Nozzle	Φ14mm	1.25	Copper	5

NAME	Size	Material	PCS
Contact Tip	0.8mm	Copper	20
	1.0mm	Copper	20
	1.2mm	Copper	20

NAME	PCS
Contact Tip Holder	10

NAME	PCS
Swan Neck	2

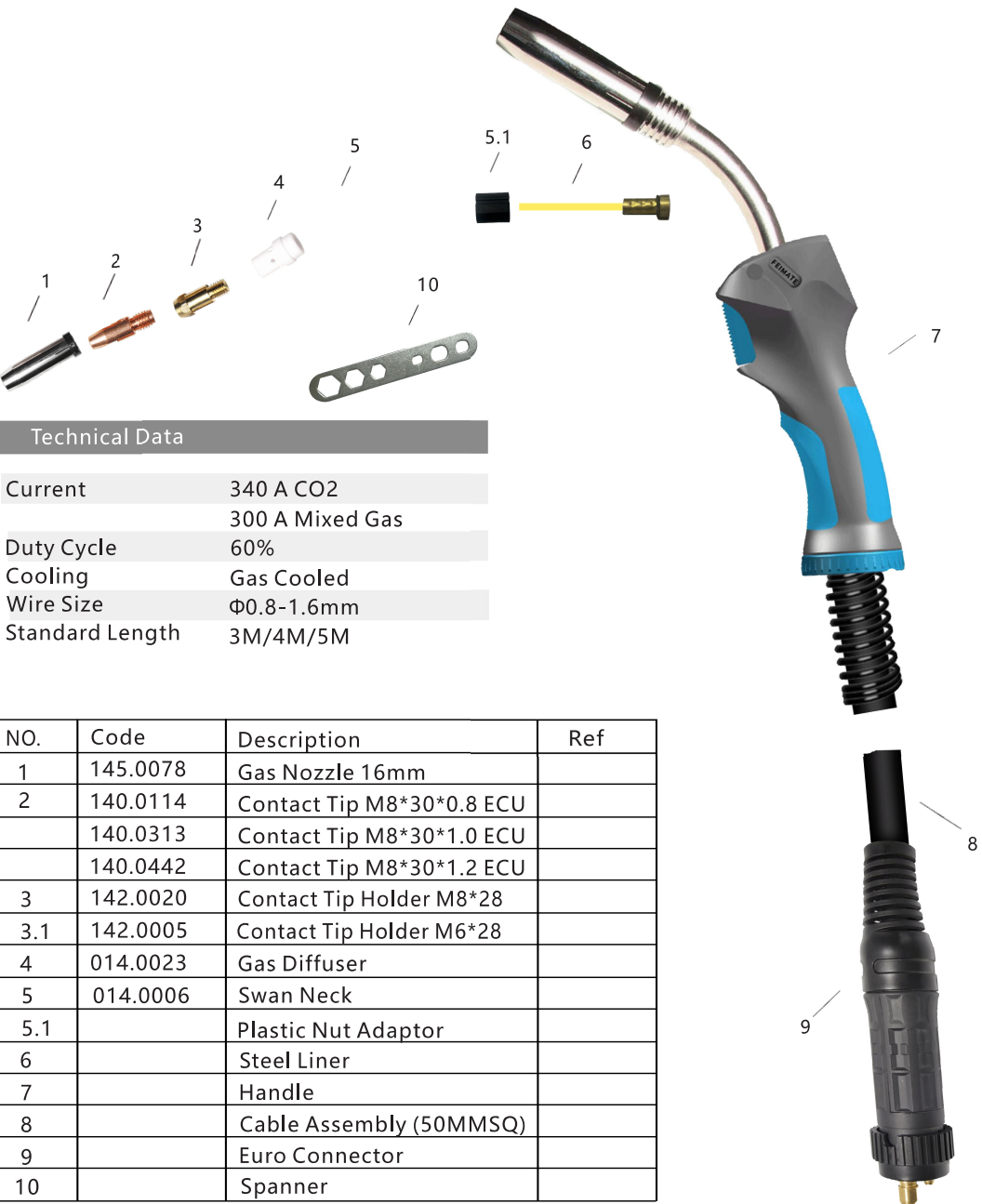
Name	Colour
Handle	24 type
	Black&Green
	Grey&Red

Name	Square	Length
Cable	16M ²	3M/4M/5M

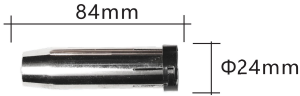
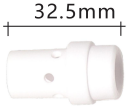
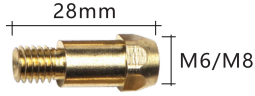
Name	Colour
Handle	24 type
	Black&Green
	Grey&Red

Name	Colour
Handle	24 type
	Black&Green
	Grey&Red

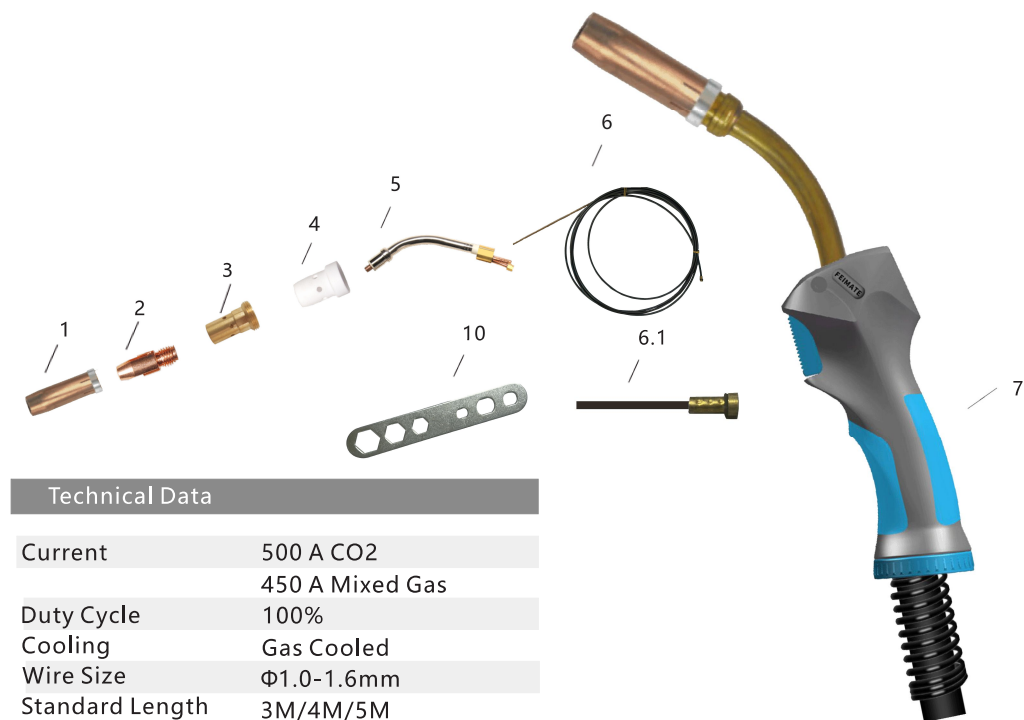
FEIMATE® 36KD AIR COOLED MIG/MAG WELDING TORCH



FEIMATE® 36KD Parts

Description				
 84mm Φ24mm				
NAME	Size	Thickness	Material	PCS
Nozzle	Φ16mm	2.0	Copper	5
 32.5mm				
NAME	Material	PCS		
Gas Diffuser	Ceramic	10		
 30mm Φ10 M8				
NAME	Size	Material	PCS	
Contact Tip	0.8mm	Copper	10	
	1.0mm	Copper	10	
	1.2mm	Copper	10	
	1.6mm	Copper	10	
 28mm M6/M8				
NAME	Size	PCS		
Contact Tip Holder	M6*28	20		
	M8*28	20		
				
Name	Square	Length		
Cable	35M ²	3M/4M/5M		
	40M ²	3M/4M/5M		
	50M ²	★ 3M/4M/5M		
				
Name	Colour			
Handle	24 type			
	Black&Green			
	Grey&Red			
				
Name				
Euro Connector				

FEIMATE® 501D WATER COOLED MIG/MAG WELDING TORCH



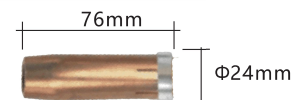
Technical Data

Current	500 A CO2
	450 A Mixed Gas
Duty Cycle	100%
Cooling	Gas Cooled
Wire Size	Φ1.0-1.6mm
Standard Length	3M/4M/5M

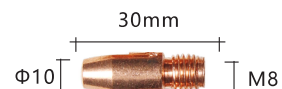
NO.	Code	Description	Ref
1	145.0085	Gas Nozzle 16mm	
2	140.0114	Contact Tip M8*30*0.8 ECU	
	140.0313	Contact Tip M8*30*1.0 ECU	
	140.0442	Contact Tip M8*30*1.2 ECU	
	140.0587	Contact Tip M8*30*1.6 ECU	
3	142.0201.10	Contact Tip Holder M8*25	
4	030.0190	Gas Diffuser	
5	034.0496	Swan Neck	
6		Carbon Liner / Steel Liner	
7		Handle	
8		Cable Assembly (16MMSQ)	
9		Euro Connector	
10		Spanner	

FEIMATE® 501D Parts

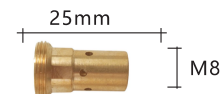
Description



NAME	Size	Thickness	Material	PCS
Nozzle	Φ16mm	2.5	Copper	5



NAME	Size	Material	PCS
Contact Tip	1.2mm	Copper	10
	1.6mm	Copper	10



NAME	SIZE	PCS
Contact Tip Holder	M8*25	20



NAME	Size	PCS
Swan Neck	Φ16	2



NAME	Material	PCS
Gas Diffuser	Ceramic	10



NAME	Length	Suit	PCS
Liner	3.2M	1.2-1.6Wire	1
	4.2M	1.2-1.6Wire	1
	5.2M	1.2-1.6Wire	1



Name	Square	Length
Cable	16M ²	3M/4M/5M



Name	Colour
Handle	24 type
	Grey&Red



Name
Euro Connector

FEIMATE®

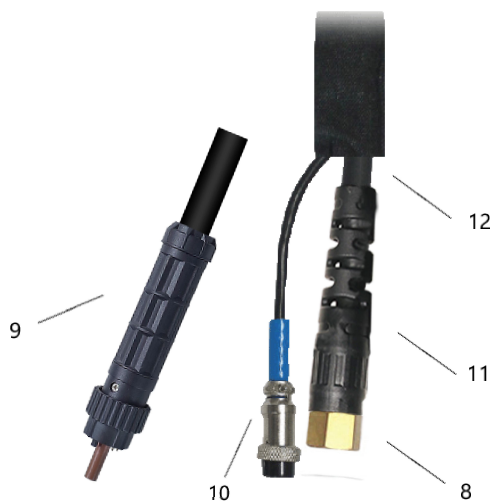
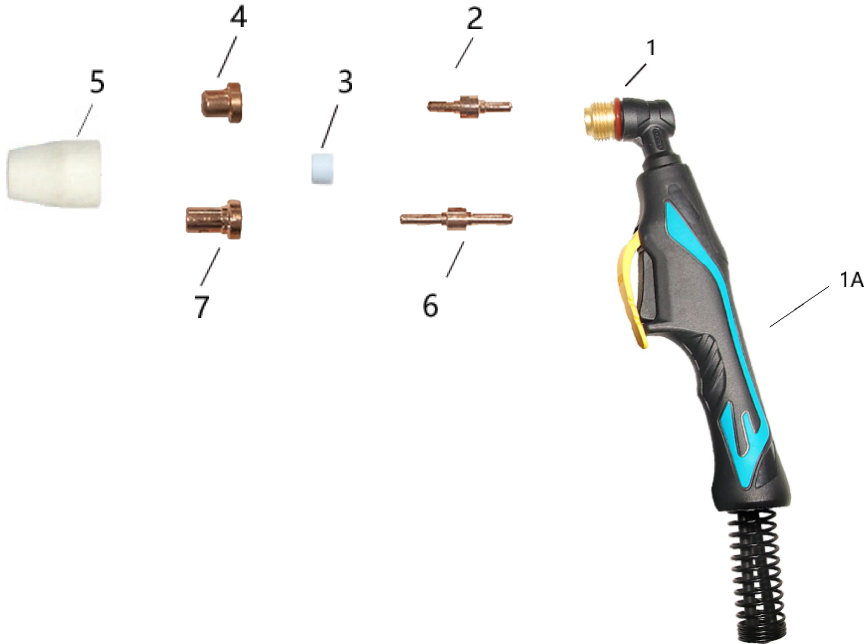


02

Air Plasma
Cutting Torch Series

WWW.FEIMATE.CC

FEIMATE® PT-31 Air Plasma Cutting Torch



Technical Data	
Current	30-40AMP
Duty Cycle	60%
Gas	AIR
Gas Pressure	4.5-5.0 Bar
Gas Flow	150LPM
Ignition	HF
Post Flow	40 Seconds
Standard Length	5M / 8M

Name	Cable Size	Tip(hole size)	Metal Thickenss	Test Method	Cutting Speed
PT-31	4MMSQ	(Φ1.0)	6-12MM	Manual	0.3M/Min

FEIMATE® PT-31 Parts

Description



NAME			
Black green handle		Kylin handle	
TIG handle		Round handle	
NO.	Code	Description	Ref
1	PT3001	Torch Head	
	PT3001A	Torch Head (Black&Green handle)	
	PT3001B	Torch Head (Kylin handle)	
	PT3001C	Torch Head (TIG handle)	
	PT3001D	Torch Head (Round handle)	
2	PT3002	Electrode (Short)	
3	PT3003	Gas Diffuser	
4	PT3004	Tip 1.0mm (Short)	
5	PT3005	Shield Cup	
6	PT3006	Electrode (Long)	
7	PT3007	Tip 1.0mm (Long)	
8	PT3008	End Connector (M16*1.5 Nut)	
9	PT3009	Central Adaptor	
10	PT3010	2-Pins Plug	
11	PT3011	Protection sleeve	
12	PT3012	Cable Assembly (4MMSQ)	

NAME	Type	PCS
Electrode	Hafnium	20
	Zirconium	20

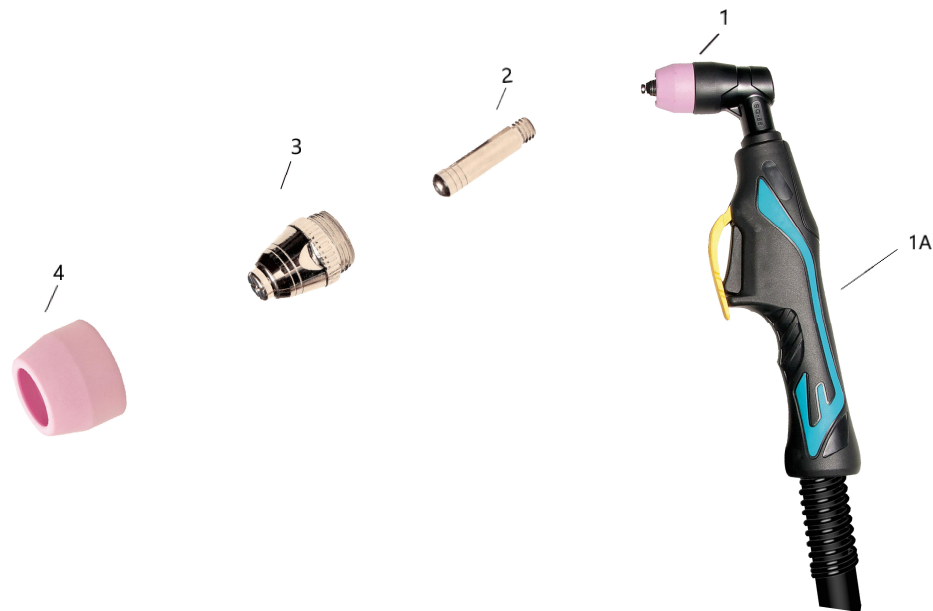
NAME	SIZE	PCS
Tip	1.0MM	20

NAME	PCS
Gas Diffuser	100

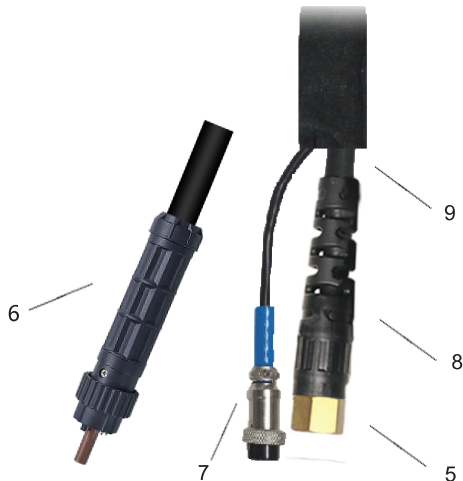
NAME	Type	PCS
Shield Cup	Ceramic	10

NAME	Type
End connector	M16*1.5
	M14*1.5
	5/8-18UNF
Central Adaptor	9/16-18UNF

FEIMATE® AG-60(SG-55) Air Plasma Cutting Torch



Technical Data	
Current	60AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	3.5-4.0 Bar
Gas Flow	163LPM
Ignition	HF(high frequency)
Post Flow	40 Seconds
Standard Length	5M / 8M



FEIMATE® AG-60(SG-55) Parts

Description			
			
1A	1B	1C	1D
NAME			
Black green handle		Kylin handle	
		TIG handle	
		Round handle	
NO.	Code	Description	Ref
1	AG6001	Torch Head	
	AG6001A	Torch Head (Black&Green handle)	
	AG6001B	Torch Head (Kylin handle)	
	AG6001C	Torch Head (TIG handle)	
	AG6001D	Torch Head (Round handle)	
2	AG6002	Electrode	
3	AG6003	Tip 1.2mm	
4	AG6004	Shield Cup	
5	AG6005	End Connector (M16*1.5 Nut)	
6	AG6006	Central Adaptor	
7	AG6007	2-Pins Plug	
8	AG6008	Protection sleeve	
9	AG6009	Cable Assembly (6MMSQ)	

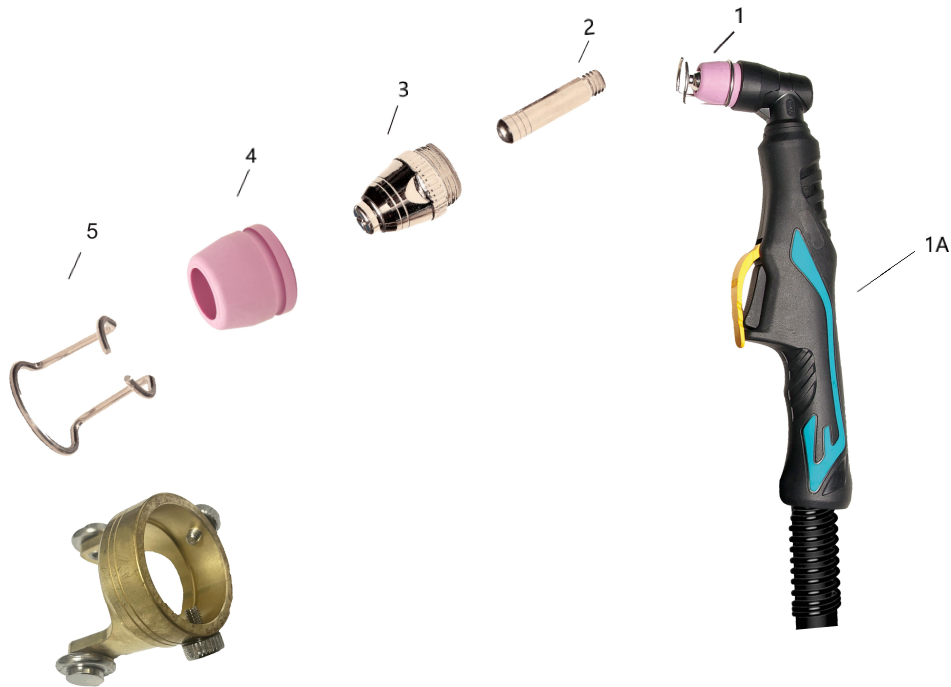
NAME	Material	PCS
Electrode	Hafnium	20
	Zirconium	20

NAME	Type	PCS
Shield Cup	Ceramic	10

NAME	SIZE	PCS
Tip	1.2MM	20

NAME	Type
End connector	M16*1.5
	M14*1.5
	5/8-18UNF
	9/16-18UNF
Central Adaptor	

FEIMATE® P-60 Air Plasma Cutting Torch



Technical Data	
Current	60AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	3.5-4.0 Bar
Gas Flow	163LPM
Ignition	HF(high frequency)
Post Flow	55 Seconds
Standard Length	5M / 8M



FEIMATE® P-60 Parts

Description



1A



1B



1C

NAME			
Black green handle		Kylin handle	Round handle
NO.	Code	Description	Ref
1	P6001	Torch Head	
	P6001A	Torch Head (Black&Green handle)	
	P6001B	Torch Head (Kylin handle)	
	P6001C	Torch Head (Round handle)	
2	P6002	Electrode	
3	P6003	Tip 1.2mm	
4	P6004	Shield Cup	
5	P6005A	Spacer Spring	★
	P6005B	Guide Carriage	
6	P6006	End Connector (M16*1.5 Nut)	
7	P6007	Central Adaptor	
8	P6008	Pilot Arc Wire	
9	P6009	2-Pins Plug	
10	P6010	Protection sleeve	
11	P6011	Cable Assembly (6MMSQ)	



NAME	Material	PCS
Electrode	Hafnium	20
	Zirconium	20



NAME	Type	PCS
Shield Cup	Ceramic	10



NAME	SIZE	PCS
Tip	1.2MM	20



NAME	Type
Spacer Spring	
Guide Carriage	



NAME	Type
End connector	M16*1.5
	M14*1.5
	5/8-18UNF
Central Adaptor	9/16-18UNF

FEIMATE® P-60 CNC Air Plasma Cutting Torch

FEIMATE® P-60 CNC Parts



Technical Data	
Current	60AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	3.5-4.0 Bar
Gas Flow	163LPM
Ignition	HF(high frequency)
Post Flow	55 Seconds
Standard Length	5M / 8M

Description

			
1A			
NAME			
Stainless Steel Straight Handle			
NO.	Code	Description	Ref
1	SP6001	Torch Head	
	SP6001A	Stainless Steel Straight Handle	
2	P6002/AG6002	Electrode	
3	P6003/AG6003	Tip 1.2mm	
4	AG6004	Shield Cup	
5	P6005	Spacer Spring(NO)	
6	P6006	End Connector (M16*1.5 Nut)	
7	P6007	Central Adaptor	
8	P6008	2-Pins Plug (NO)	
9	P6009	Protection sleeve	
10	P6010	Cable Assembly (6MMSQ)	
11	P6011	Pilot Arc Wire	

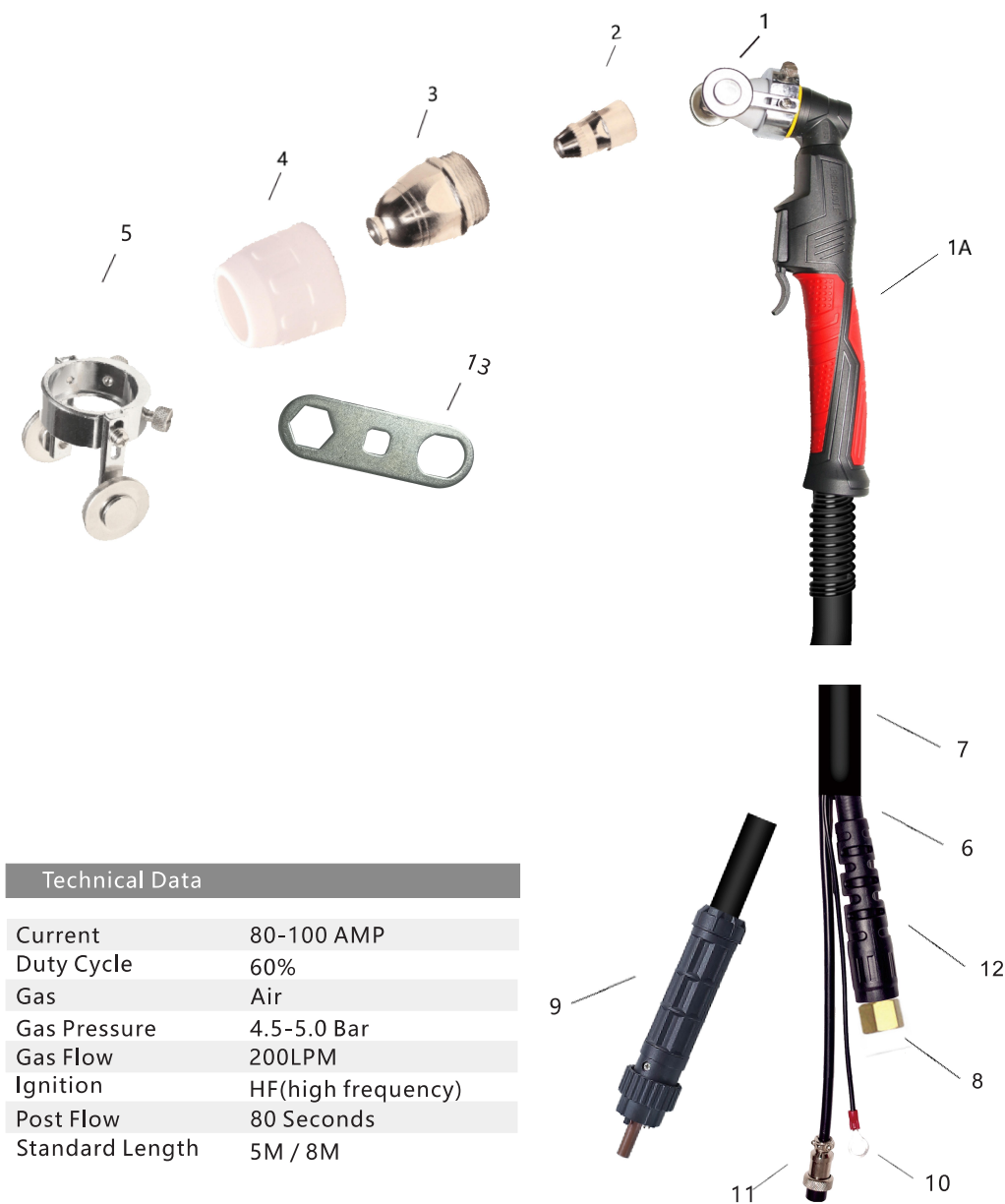
NAME	Material	PCS
Electrode	Hafnium	20
	Zirconium	20

NAME	Type	PCS
Shield Cup	Ceramic	10

NAME	SIZE	PCS
Tip	1.2MM	20

NAME	Type
End connector	M16*1.5
	M14*1.5
	5/8-18UNF
	9/16-18UNF
Central Adaptor	

FEIMATE® P-80 Air Plasma Cutting Torch



Technical Data	
Current	80-100 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	200LPM
Ignition	HF(high frequency)
Post Flow	80 Seconds
Standard Length	5M / 8M

FEIMATE® P-80 Parts

Description



NAME				
2019th handle		Black green handle	Kylin handle	Round handle
NO.	Code	Description		Ref
1	P8001	Torch Head		
	P8001A	Torch Head (2019th handle)		
	P8001B	Torch Head (Black&Green handle)		
	P8001C	Torch Head (Kylin handle)		
	P8001D	Torch Head (Round handle)		
2	P8002	Electrode (Hafnium)		
3	P8003A	Tip 1.1mm		
	P8003B	Tip 1.3mm		
	P8003C	Tip 1.5mm		
	P8003D	Tip 1.7mm		
4	P8004	Shield Cup		
5	P8005	Guide Carriage		
6	P8006	Cable Assembly (12MMSQ)		
7	P8007	Fireproof Cover		
	P8007B	PVC Cover		
8	P8008	End Connector (M16*1.5 Nut)		
9	P8009	Central Adaptor		
10	P8010	Pilot Arc Wire		
11	P8011	2-Pins Plug		
12	P8012	Protection sleeve		
13	P8013	Spanner		

NAME	Material	PCS	NAME	Type	PCS
Electrode	Hafnium	10	Shield Cup	Ceramic	10
NAME	SIZE	PCS	NAME	Type	
Tip	1.3MM	10	End connector	M16*1.5	
	1.5MM	10		M14*1.5	
	1.7MM	10		5/8-18UNF	
			Central Adaptor		

FEIMATE® P-80 CNC Air Plasma Cutting Torch



Technical Data	
Current	80-100 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	200LPM
Ignition	HF(high frequency)
Post Flow	80 Seconds
Standard Length	5M / 8M

FEIMATE® P-80CNC Parts

Description



1A 1B

NAME			
Stainless Steel Straight Handle		Straight Handle	
NO.	Code	Description	Ref
1	Sp8001	Torch Head	
	SP8001A	Stainless Steel Straight Handle	
	SP8001B	Straight Handle	
2	P8002	Electrode (Hafnium)	
3	P8003A	Tip 1.1mm	
	P8003B	Tip 1.3mm	
	P8003C	Tip 1.5mm	
	P8003D	Tip 1.7mm	
4	P8004	Shield Cup	
5	P8005	Site Wheel (NO)	
6	P8006	Cable Assembly (12MMSQ)	
7	P8007A	Fireproof Cover	
	P8007B	PVC Cover	
8	P8008	End Connector (M16*1.5 Nut)	
9	P8009	Central Adaptor	
10	P8010	Pilot Arc Wire	
11	P8011	2-Pins Plug (NO)	
12	P8012	Protection sleeve	
13	P8013	Spanner	



NAME	Material	PCS
Electrode	Hafnium	10



NAME	Type	PCS
Shield Cup	Ceramic	10



NAME	SIZE	PCS
Tip	1.3MM	10
	1.5MM	10
	1.7MM	10



NAME	Type
End connector	M16*1.5
	M14*1.5
	5/8-18UNF
Central Adaptor	



Technical Data

Current	80-100 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	200LPM
Ignition	HF(high frequency)
Post Flow	80 Seconds
Standard Length	5M / 8M

Description



NAME			
Feitian Type		Built-in type	
NO.	Code	Description	Ref
1	P8001	Torch Head	
	P8001A	Torch Head (Feitian Type)	
	P8001B	Torch Head (Built-in type)	
2	P8002	Electrode (Zirconium)	
3	P8003	Tip 1.5mm	
4	P8004	Shield Cup	
5	P8005	Guide Carriage(C type)	
6	P8006	Cable Assembly (8MMSQ)	
7	P8007	PVC Cover	
8	P8008	End Connector (M16*1.5 Nut)	
9	P8009	Central Adaptor	
10	P8010	Pilot Arc Wire	
11	P8011	2-Pins Plug	
12	P8012	Protection sleeve	
13	P8013	Spanner	



NAME	Material	PCS
Electrode	Zirconium	10



NAME	Type	PCS
Shield Cup	Ceramic	10



NAME	SIZE	PCS
Tip	1.5MM	10



NAME	Type
End connector	M16*1.5
	M14*1.5
	5/8-18UNF
	9/16-18UNF
Central Adaptor	



NAME
Guide Carriage(C type)

FEIMATE® FMT160 Air Plasma Cutting Torch



Technical Data	
Current	160 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	200 LPM
Ignition	HF (high frequency)
Post Flow	80 Seconds
Standard Length	5M

FEIMATE® FMT 160 Parts

Description

		12A		12B		12C	
NAME		Manual Type		Straight Type		Extended Type	
NO.	Code	Description		Ref			
1	FMT16001	Electrode (Hafnium)				FMT16012C	Torch Head (Extended Type)
2	FMT16002A	Tip 1.7mm			13	FMT16013	Cable Assembly (16MMSQ)
	FMT16002B	Tip 1.9mm			14	FMT16014	End Connector (M16*1.5 Nut)
	FMT16002C	Tip 2.1mm			15	FMT16015	Central Adaptor
3	FMT16003	Shield (For Straight Torch Head)			16	FMT16016	Pilot Arc Wire
4	FMT16004	Retaining Cap (For Straight Torch Head)			17	FMT16017	2-Pins Plug
5	FMT16005	Fixed Ring (For Straight Torch Head)			18	FMT16018	Protection sleeve
6	FMT16006	Shield (For Manual Torch Head)			19	FMT16019	Spanner
7	FMT16007	Air Tube					
8	FMT16008	Fixed Ceramic					
9	FMT16009	Combined Shield Cup for Manual		16006 16008			
10	FMT16010	Combined Shield Cup for CNC		16003 16004 16005 16008			
11	FMT16011	Shield Cup for Extended Torch Head					
12	FMT16012	Torch Head					
	FMT16012A	Torch Head (Manual Type)					
	FMT16012B	Torch Head (Straight Type)					

		
NAME	Material	PCS
Electrode	Hafnium	5
		
NAME		PCS
Tip		5
		
NAME		
Shield Cup for Manual		

NAME	
Shield Cup for CNC	
NAME	
Guide Carriage	
NAME	Type
End connector	M16*1.5
Central Adaptor	

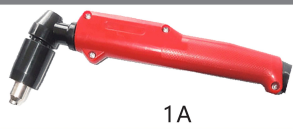
FEIMATE® SG-51 Air Cooled Plasma Cutting Torch



Technical Data	
Current	50 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	155 LPM
Ignition	HF(high frequency)
Post Flow	40 Seconds
Standard Length	5M / 8M

FEIMATE® SG-51 Parts

Description



NAME			
Square handle			
NO.	Code	Description	Ref
1	SG5101	Torch Head	
	SG5101A	Torch Head (Square handle)	
2	SG5102	Electrode	
3	SG5103	Gas Diffuser	
4	SG5104	Tip 1.2mm	
5	SG5105	Shield Cup	
6	SG5106	End Connector (M16*1.5 Nut)	
7	SG5107	Central Adaptor	
8	SG5108	2-Pins Plug	
9	SG5109	Protection sleeve	
10	SG5110	Cable Assembly (6MMSQ)	

NAME	Type	PCS
Electrode	Hafnium	20
	Zirconium	20

NAME	PCS
Shield Cup	10

NAME	PCS
Gas Diffuser	50

Type	
End connector	M16*1.5
	M14*1.5
	5/8-18UNF
	9/16-18UNF
Central Adaptor	

NAME	Type	PCS
Nozzle	Premium	20
	Ordinary	20

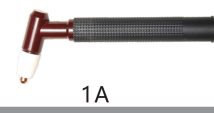
FEIMATE® TC-60 Air Plasma Cutting Torch



Technical Data	
Current	60AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	200LPM
Ignition	HF(high frequency)
Post Flow	80 Seconds
Standard Length	5M / 8M

FEIMATE® TC-60 Parts

Description



NAME			
Round handle			
NO.	Code	Description	Ref
1	TC6001	Torch Head	
	TC6001A	Torch Head (Round handle)	
2	TC6002	Electrode	
3	TC6003	Gas Diffuser	
4	TC6004	Tip 1.2mm	
5	TC6005	Shield Cup	
6	TC6006	End Connector (M16*1.5 Nut)	
7	TC6007	Central Adaptor	
8	TC6008	2-Pins Plug	
9	TC6009	Protection sleeve	
10	TC6010	Cable Assembly (6MMSQ)	

NAME	Type	PCS
Electrode	Hafnium	20
	Zirconium	20

NAME	PCS
Shield Cup	10

NAME	PCS
Gas Diffuser	50

Type	
End connector	M16*1.5
	M14*1.5
	5/8-18UNF
	9/16-18UNF
Central Adaptor	

NAME	Type	PCS
Nozzle	Premium	20
	Ordinary	20

FEIMATE® TC-80 Air Plasma Cutting Torch



Technical Data	
Current	80AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	200LPM
Ignition	HF(high frequency)
Post Flow	80 Seconds
Standard Length	5M / 8M

FEIMATE® TC-80 Parts

Description



1A		1A	
NAME			
Round handle			
NO.	Code	Description	Ref
1	TC8001	Torch Head	
	TC8001A	Torch Head (Round handle)	
2	TC8002	Electrode	
3	TC8003	Gas Diffuser	
4	TC8004	Tip 1.2mm	
5	TC8005	Shield Cup	
6	TC8006	End Connector (M16*1.5 Nut)	
7	TC8007	Central Adaptor	
8	TC8008	2-Pins Plug	
9	TC8009	Protection sleeve	
10	TC8010	Cable Assembly (8MMSQ)	

NAME	Type	PCS
Electrode	Hafnium	20
	Zirconium	20

NAME	PCS
Shield Cup	10

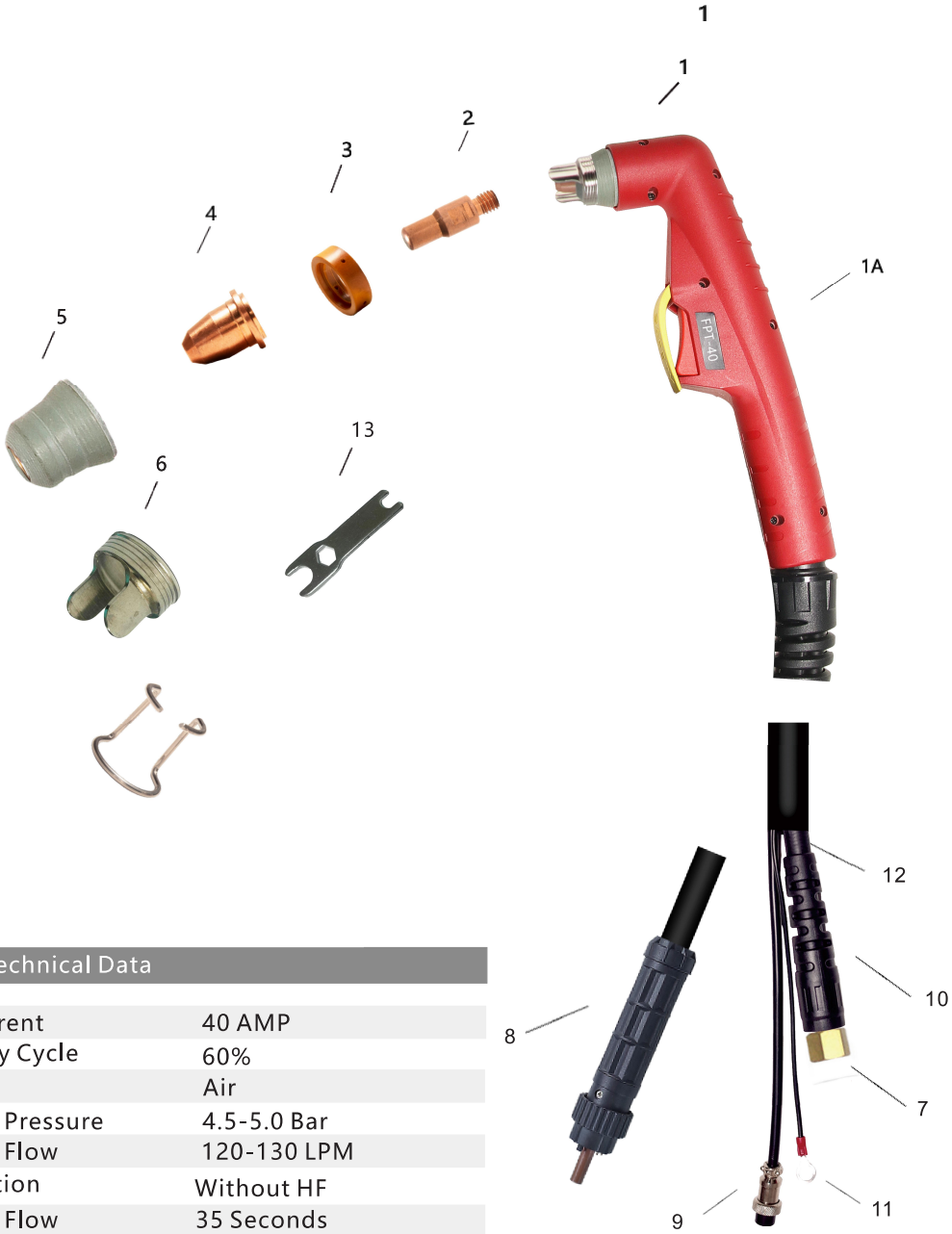
NAME	PCS
Gas Diffuser	50

Type	
End connector	M16*1.5
	M14*1.5
	5/8-18UNF
	9/16-18UNF
Central Adaptor	

NAME	Type	PCS
Nozzle	Premium	20
	Ordinary	20

FEIMATE®

FPT-40(S45) Air Cooled Plasma Cutting Torch



Technical Data	
Current	40 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	120-130 LPM
Ignition	Without HF
Post Flow	35 Seconds
Standard Length	5M

FEIMATE®

FPT-40(S45) Parts

Description



NAME			
Torch Body			
NO.	Code	Description	Ref
1	FPT-4001	Torch Head	
2	PR0110	Electrode (Hafnium)	
3	PE0106	Swirl Ring	
4	PD0116-06	Tip 0.6mm	
	PD0116-08	Tip 0.8mm	
	PD0116-09	Tip 0.9mm	★
5	PC0116	Shield Cup	
6	CV0024	Double pointed spacer	★
	CV0010	Spacer Spring	
7	FPT-4007	End Connector (M16*1.5 Nut)	
8	FPT-4008	Central Adaptor	
9	FPT-4009	2-Pins Plug	
10	FPT-4010	Protection sleeve	
11	FPT-4011	Pilot Arc Wire	
12	FPT-4012	Cable Assembly (4MMSQ)	
13	FPT-4013	Spanner	

NAME	Material	PCS
Electrode	Hafnium	10
NAME		
Swirl Ring		
NAME		
Double pointed spacer		
Spacer Spring		

NAME	PCS
Shield Cup	2
NAME	
Tip	10
NAME	
End connector	M16*1.5
Central Adaptor	

FEIMATE®

FPT-80 Air Cooled Plasma Cutting Torch



Technical Data	
Current	80 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	120-130 LPM
Ignition	Without HF
Post Flow	80 Seconds
Standard Length	5M

FEIMATE®

FPT- 80 Parts

Description



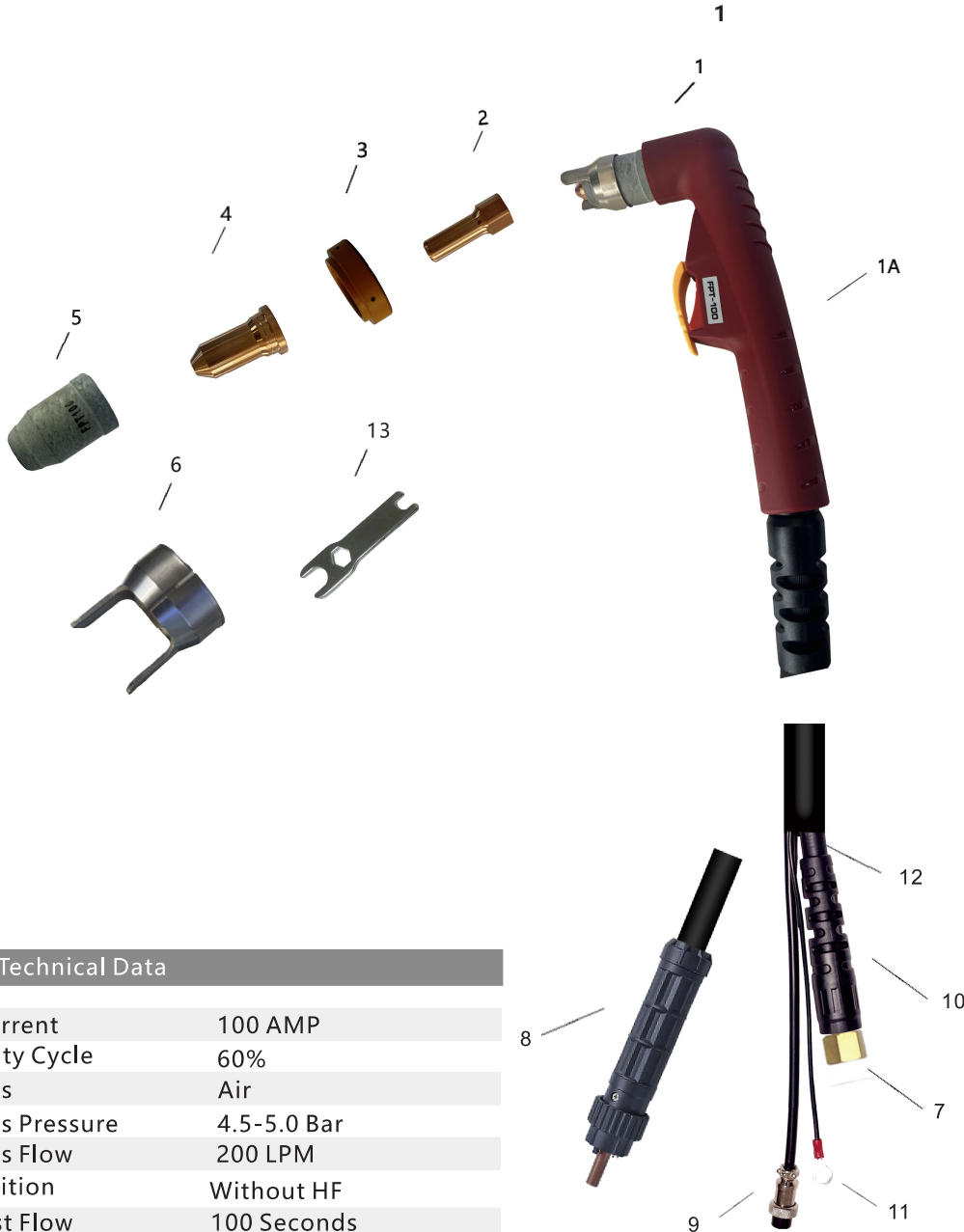
NAME			
Torch Body			
NO.	Code	Description	Ref
1	FPT-8001	Torch Head	
2	FPT-8002	Electrode (Hafnium)	
3	FPT-8003	Swirl Ring	
4	FPT-8004	Tip	
5	FPT-8005	Shield Cup	
6	FPT-8006	Double pointed spacer	
7	FPT-8007	End Connector (M16*1.5 Nut)	
8	FPT-8008	Central Adaptor	
9	FPT-8009	2-Pins Plug	
10	FPT-8010	Protection sleeve	
11	FPT-8011	Pilot Arc Wire	
12	FPT-8012	Cable Assembly (8MMSQ)	
12.1	FPT-8012.1	Coaxial Cable	
13	FPT-8013	Spanner	

NAME	Material	PCS
Electrode	Hafnium	10
NAME		
Swirl Ring		
NAME		
Double pointed spacer		

NAME	PCS
Shield Cup	2
NAME	
Tip	10
NAME	
Type	
End connector	M16*1.5
Central Adaptor	

FEIMATE®

FPT-100 Air Cooled Plasma Cutting Torch



Technical Data	
Current	100 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	200 LPM
Ignition	Without HF
Post Flow	100 Seconds
Standard Length	5M

FEIMATE®

FPT- 100 Parts

Description



NAME			
Torch Body			
NO.	Code	Description	Ref
1	FPT-10001	Torch Head	
2	FPT-10002	Electrode (Hafnium)	
3	FPT-10003	Swirl Ring	
4	FPT-10004	Tip	
5	FPT-10005	Shield Cup	
6	FPT-10006	Double pointed spacer	
7	FPT-10007	End Connector (M16*1.5 Nut)	
8	FPT-10008	Central Adaptor	
9	FPT-10009	2-Pins Plug	
10	FPT-10010	Protection sleeve	
11	FPT-10011	Pilot Arc Wire	
12	FPT-10012	Cable Assembly (10MMSQ)	
12.1	FPT-10012.1	Coaxial Cable	
13	FPT-10013	Spanner	

NAME	Material	PCS
Electrode	Hafnium	10
NAME		
Swirl Ring		
NAME		
Double pointed spacer		

NAME	PCS
Shield Cup	2
NAME	
Tip	10
NAME	
Type	
End connector	M16*1.5
Central Adaptor	

FEIMATE® A101 Air Plasma Cutting Torch



Technical Data	
Current	100 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	180 LPM
Ignition	HF(high frequency)
Post Flow	100 Seconds
Standard Length	6M

FEIMATE® A-101 Parts

Description



NAME			
Torch Body			
NO.	Code	Description	Ref
1	A10101	Torch Head	
	A10101A	Torch Head (Torch Body)	
2	PR0101	Electrode (Hafnium)	
3	PE0101	Swirl Ring	
4	PD0101-11	Tip 1.1mm	
	PD0101-14	Tip 1.4mm	
	PD0101-17	Tip 1.7mm	
	PD0101-19	Tip 1.9mm	
5	PC0109	Shield Cup	
6	CV0011	Spacer Spring	
7	A10107	End Connector (M16*1.5 Nut)	
8	A10108	Central Adaptor	
9	A10109	2-Pins Plug	
10	A10110	Protection sleeve	
11	A10111	Pilot Arc Wire	
12	A10112	Cable Assembly (10MMSQ)	
12.1	A10112.1	Coaxial Cable	
13	A10113	Spanner	

NAME	Material	PCS
Electrode	Hafnium	10

NAME	PCS
Shield Cup	2

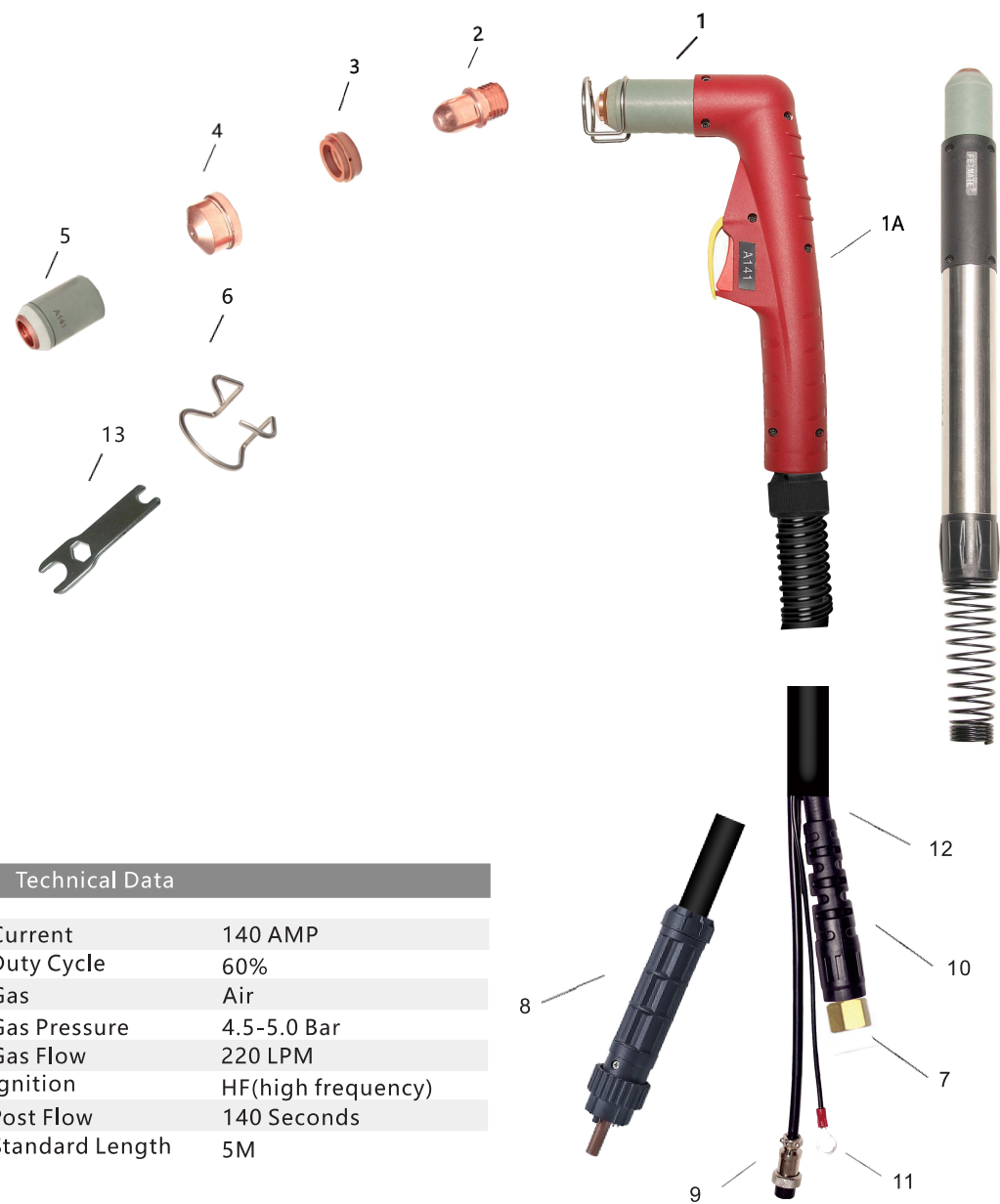
NAME	PCS
Swirl Ring	10

NAME	PCS
Tip	10

NAME	Type
Spacer Spring	M16*1.5

NAME	Type
End connector	M16*1.5
Central Adaptor	

FEIMATE® A141 Air Plasma Cutting Torch



Technical Data	
Current	140 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	220 LPM
Ignition	HF(high frequency)
Post Flow	140 Seconds
Standard Length	5M

FEIMATE® A-141 Parts

Description



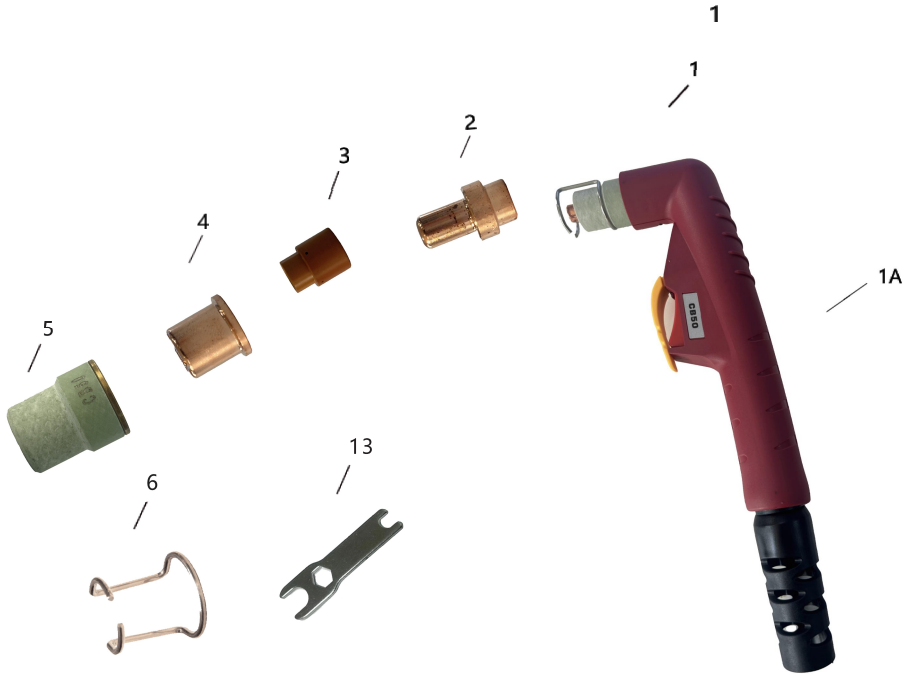
NAME			
Manual Type			
NO.	Code	Description	Ref
1	A14101	Torch Head	
	A14101A	Torch Head (Manual Type)	
2	PR0101	Electrode (Hafnium)	
3	PE0101	Swirl Ring	
4	PD0101-11	Tip 1.1mm	
	PD0101-14	Tip 1.4mm	
	PD0101-17	Tip 1.7mm	
	PD0101-19	Tip 1.9mm	
5	PC0101	Shield Cup	
6	CV0010	Spacer Spring	
7	A14107	End Connector (M16*1.5 Nut)	
8	A14108	Central Adaptor	
9	A14109	2-Pins Plug	
10	A14110	Protection sleeve	
11	A14111	Pilot Arc Wire	
12	A14112	Cable Assembly (16MMSQ)	
13	A14112.1	Coaxial Cable	
13	A14113	Spanner	

NAME	Material	PCS
Electrode	Hafnium	10
Swirl Ring		
Spacer Spring		

NAME	PCS
Shield Cup	2
Tip	
10	
NAME	Type
End connector	M16*1.5
Central Adaptor	

FEIMATE®

CB50 Air Cooled Plasma Cutting Torch



Technical Data	
Current	50 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	120 LPM
Ignition	HF
Post Flow	50 Seconds
Standard Length	5M

FEIMATE®

CB50 Parts

Description



NAME			
Torch Body			
NO.	Code	Description	Ref
1	CB5001	Torch Head	
2	PR0017	Electrode (Hafnium)	20103
3	PE0007	Swirl Ring	20101
4	PD-0015-10	Tip 1.0mm	1304
	PD-0015-12	Tip 1.2mm	
5	PC0003	Shield Cup	5710172
6	CV0037	Spacer Spring	
7	CB5007	End Connector (M16*1.5 Nut)	
8	CB5008	Central Adaptor	
9	CB5009	2-Pins Plug	
10	CB5010	Protection sleeve	
11	CB5011	Pilot Arc Wire	
12	CB5012	Cable Assembly (5MMSQ)	
12.1	CB5012.1	Coaxial Cable	
13	CB5013	Spanner	

NAME	Material	PCS
Electrode	Hafnium	10

NAME	Material	PCS
Swirl Ring		

NAME	Material	PCS
Spacer Spring		

NAME	Material	PCS
Shield Cup		2

NAME	Material	PCS
Tip		10

NAME	Type	Material
End connector		M16*1.5
Central Adaptor		

FEIMATE® CB70 Air Cooled Plasma Cutting Torch



Technical Data	
Current	70 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	130 LPM
Ignition	HF
Post Flow	70 Seconds
Standard Length	5M

FEIMATE® CB70 Parts

Description



NAME			
Torch Body			
NO.	Code	Description	Ref
1	CB7001	Torch Head	
2	PR0063	Electrode (Hafnium)	1402
3	PE0007	Swirl Ring	20101
4	PD-0088-10	Tip 1.0mm	1396
	PD-0088-12	Tip 1.2mm	1308
5	PC0032	Shield Cup	5710171
6	CV0010	Spacer Spring	
7	CB7007	End Connector (M16*1.5 Nut)	
8	CB7008	Central Adaptor	
9	CB7009	2-Pins Plug	
10	CB7010	Protection sleeve	
11	CB7011	Pilot Arc Wire	
12	CB7012	Cable Assembly (8MMSQ)	
12.1	CB7012.1	Coaxial Cable	
13	CB7013	Spanner	

NAME	Material	PCS
Electrode	Hafnium	10
NAME		
Swirl Ring		
NAME		
Spacer Spring		

NAME	PCS
Shield Cup	2
NAME	
Tip	10
NAME	
End connector	M16*1.5
Central Adaptor	

FEIMATE® CB150 Air Cooled Plasma Cutting Torch



Technical Data	
Current	150 AMP
Duty Cycle	60%
Gas	Air
Gas Pressure	4.5-5.0 Bar
Gas Flow	220 LPM
Ignition	HF
Post Flow	140 Seconds
Standard Length	5M

FEIMATE® CB150 Parts

Description



NAME			
Torch Body			
NO.	Code	Description	Ref
1	CB15001	Torch Head	
	CB15001A	Torch Head(Manual Type)	
	CB15001B	Torch Head(Straight Type)	
2	PR0034	Electrode (Hafnium)	1316
3	PE0009	Swirl Ring	1377
4	PD0026-11	Tip 1.1mm	1371
	PD0026-13	Tip 1.3mm	1372
	PD0026-16	Tip 1.6mm	1373
	PD0026-18	Tip 1.8mm	1374
	PD0026-30	Tip 3.0mm	1375
5	PC0002	Shield Cup	1389
6	CV0011	Spacer Spring	1386
7	CB15007	End Connector (M16*1.5 Nut)	
8	CB15008	Central Adaptor	
9	CB15009	2-Pins Plug	
10	CB15010	Protection sleeve	
11	CB15011	Pilot Arc Wire	
12	CB15012	Cable Assembly (16MMSQ)	
12.1	CB15012.1	Coaxial Cable	
13	CB15013	Spanner	

NAME	Material	PCS
Electrode	Hafnium	10
NAME		
Swirl Ring		
NAME		
Spacer Spring		

NAME	PCS
Shield Cup	2
NAME	
Tip	
10	
NAME	Type
End connector	M16*1.5
Central Adaptor	

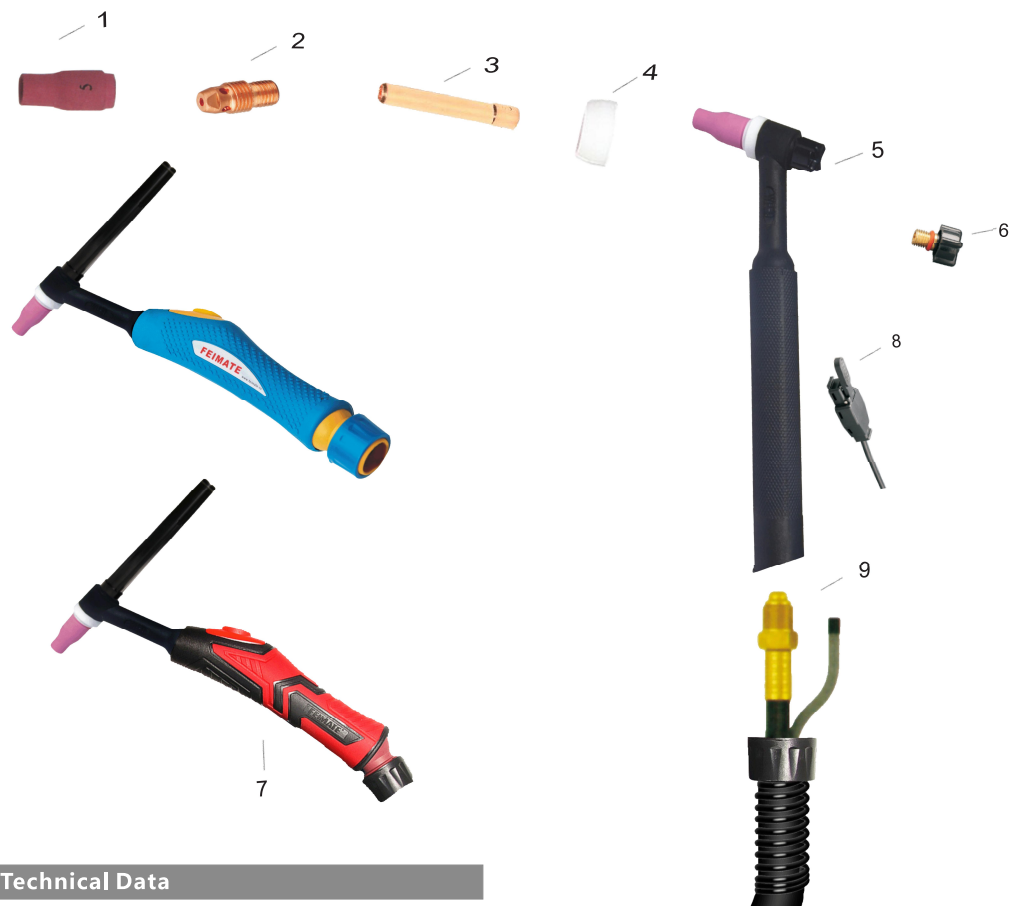
FEIMATE®



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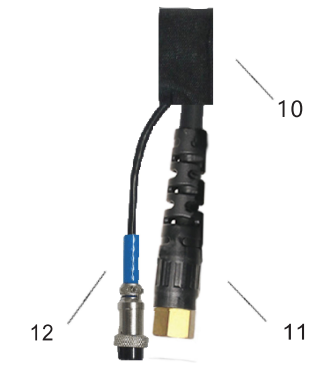
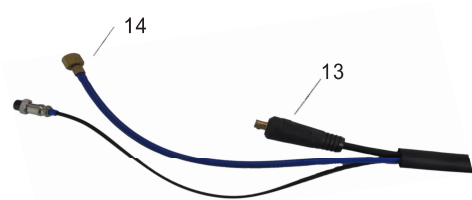
Air Cooled/Water Cooled Argon
Arc Welding Torch Series

FEIMATE® WP-9 Air Cooled TIG Welding Torch



Technical Data

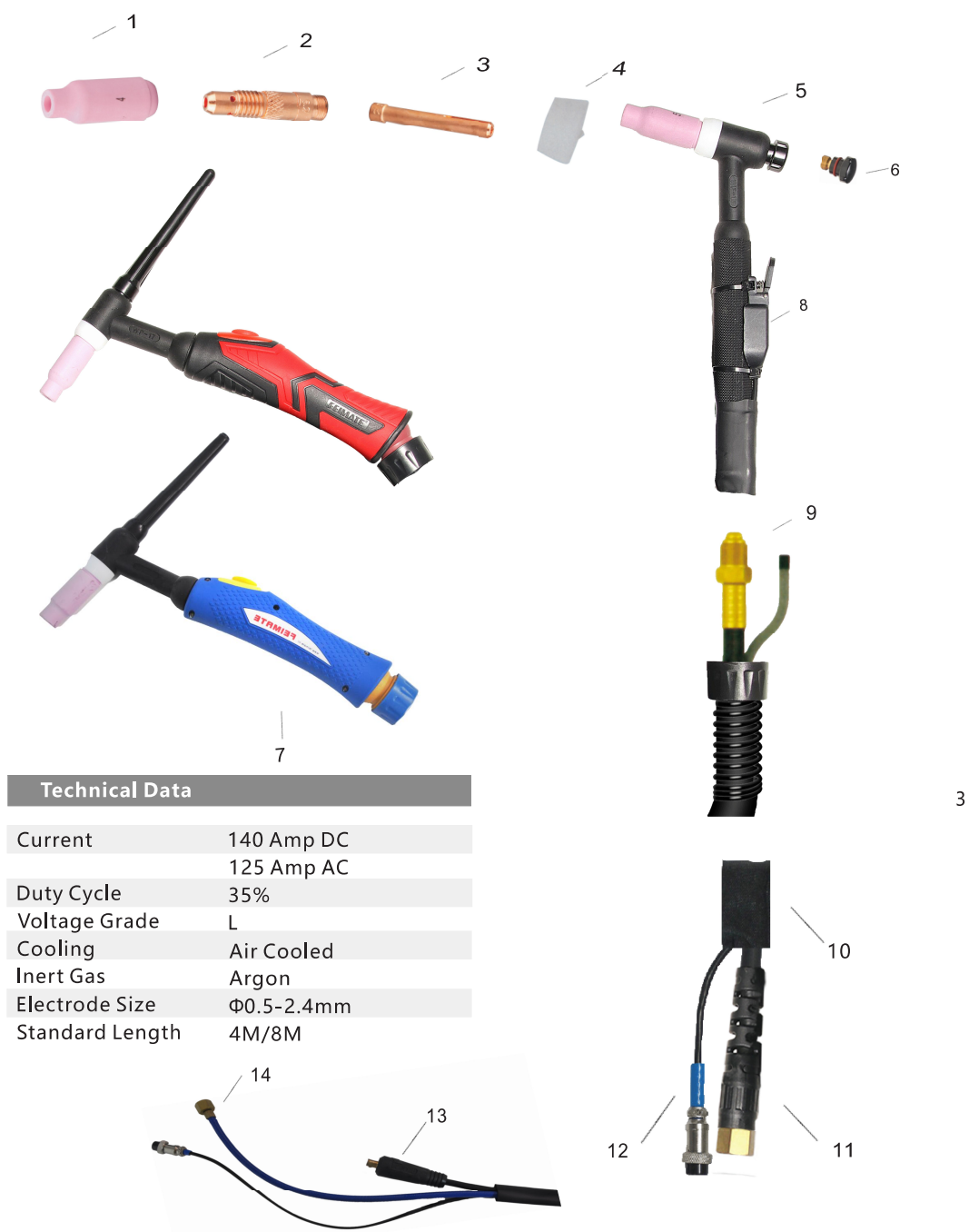
Current	110 Amp DC
	95 Amp AC
Duty Cycle	35%
Voltage Grade	L
Cooling	Air Cooled
Inert Gas	Argon
Electrode Size	Φ0.5-1.6mm
Standard Length	4M/8M



FEIMATE® TIG-9/WP-9 Parts

	Article		Description		Article		Description		Article		Description			
	1	Ceramic Nozzle	4#13N08=6.5*30		Medium Back Cap	41V35		Plate Type Conversion Connector	S17X45.5					
5#13N09=8.0*30				Short Back Cap						41V33				
6#13N10=9.5*30				Knurled Tubular Handle	H0005									
7#13N11=11*30											Ribbed Tubular Handle	H0006		
8#13N12=12.5*30														TIG Orange Handle
10#13N13		TIG Blue Handle					H0007							
4#53N58=6.5*25.5				TIG 19 style Handle	H0007									
5#53N59=8.0*25.5		TIG Black Handle					H0007							
6#53N60=9.5*25.5								Trigger	Omron					
7#53N61=11*25.5										Top Connector	Separated			
8#53N61S=12.5*25.5		Integrated	Canvas Cover											
13N25=0.5*3/8*24				Cover	PVC Cover									
13N26=1.0*3/8*24	10	Cover	M16*1.5											
13N27=1.6*3/8*24				End Connector (M16*1.5) Integrated Cable	M14*1.5									
13N28=2.4*3/8*24						G1/4								
13N29=3.2*3/8*24							G5/8-18							
	2.1	Gras Lens Body	45V41 Φ0.5		8	Trigger	Omron	14	Gas hose Connection	M10*1 M12*1 M16*1.5 9*30 Quick connector				
45V42 Φ1.0														
45V43 Φ1.6														
45V44 Φ2.4														
45V45 Φ3.2														
	3	Collet	13N20=0.5*25		9	Top Connector	Separated							
13N21=1.0*25			Integrated											
13N22=1.6*25														
13N23=2.4*25														
13N24=3.2*25														
	4	Insulator	CG0001		10	Cover	Canvas Cover							
	598882	PVC Cover												
	5		Torch Body							WP-9	11	End Connector (M16*1.5) Integrated Cable	M16*1.5	
										WP-9V				M14*1.5
										WP-9FV				
		WP-9F		G5/8-18										
	6	Long Back Cap	41V24		11.1	conversion plug	KDP16a							

FEIMATE® WP-17 Air Cooled TIG Welding Torch



Technical Data

Current	140 Amp DC 125 Amp AC
Duty Cycle	35%
Voltage Grade	L
Cooling	Air Cooled
Inert Gas	Argon
Electrode Size	Φ0.5-2.4mm
Standard Length	4M/8M

FEIMATE® TIG-17/WP-17 Parts

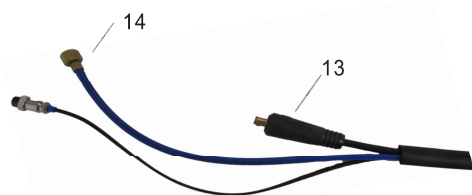
Article	Description	Article	Description	Article	Description
1	Ceramic Nozzle	WP-17V	WP-17FV	WP-17F	WP-17P
2	Collet Body	10N29=0.5*3/8*32	10N30=1.0*3/8*32	10N31=1.6*3/8*32	10N32=2.4*3/8*32
3	Collet	10N21=0.5*50	10N22=1.0*50	10N23=1.6*50	10N24=2.4*50
4	Insulator	18CG	54N01	54N63	
5	Torch Body	WP-17			
6	Long Back Cap	57Y02	Medium Back Cap	57Y03	Short Back Cap
7	Knurled Tubular Handle	H0005	Ribbed Tubular Handle	H0006	TIG Orange Handle
8	TIG 19 style Handle	H0007	TIG Blue Handle	H0007	TIG Black Handle
9	Trigger	Omron			
10	Cover	Canvas Cover	PVC Cover		
11	End Connector (M16*1.5) Integrated Cable	M16*1.5	M14*1.5	G1/4	G5/8-18
11.1	conversion plug	KDP16a	Plate Type Conversion Connector	S17X45.5	
12	Switch Connector	General 2 Pins Plug	2 Pins Plug	Panasonic Plug	
13	Separated Cable connection	Welding Lug 150A	Welding Plug DKJ10-25		
14	Gas hose Connection	M10*1	M12*1	M16*1.5	9*30
		Quick connector			

FEIMATE® WP-26 Air Cooled TIG Welding Torch



Technical Data

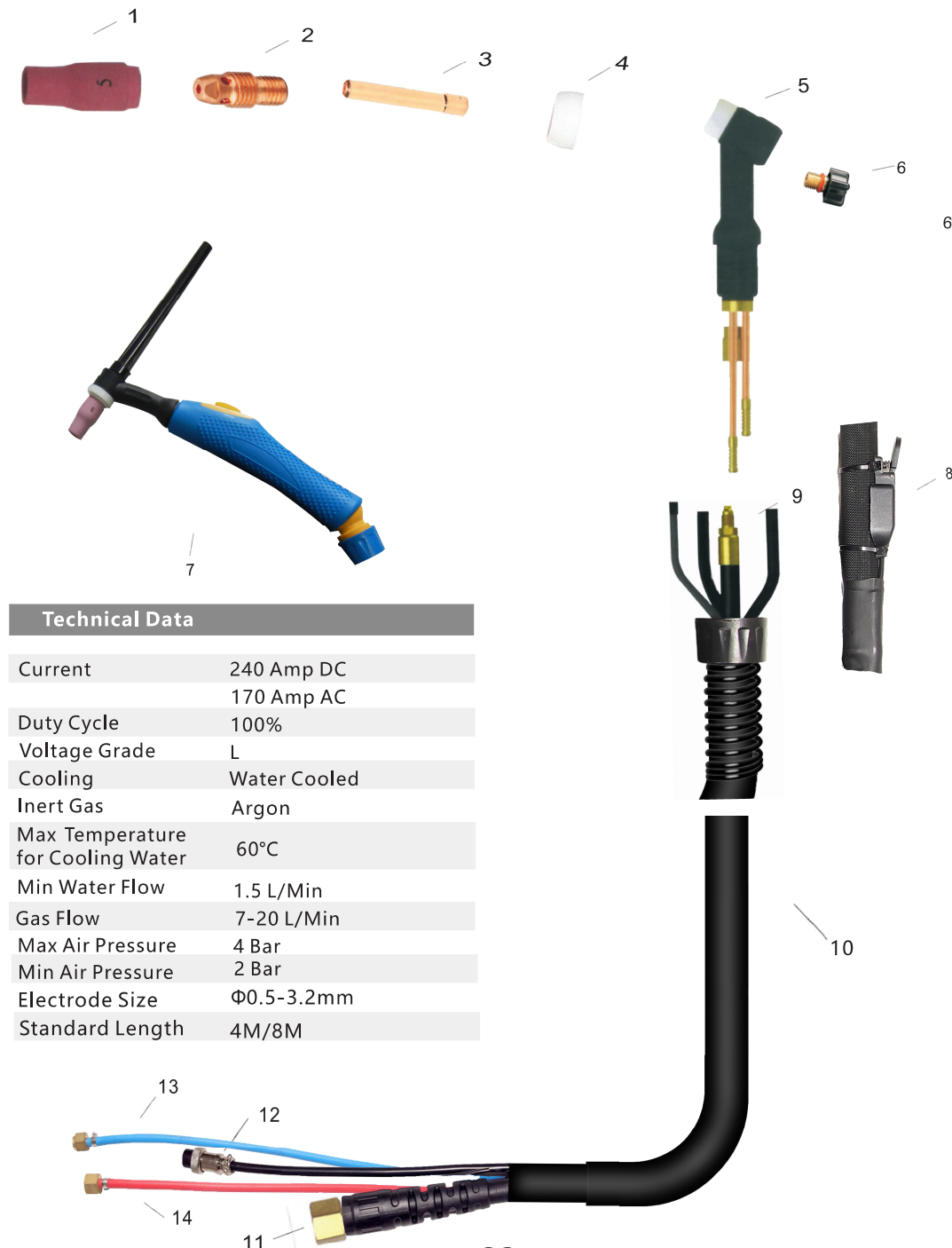
Current	180 Amp DC
	150 Amp AC
Duty Cycle	35%
Voltage Grade	L
Cooling	Air Cooled
Inert Gas	Argon
Electrode Size	Φ0.5-4.0mm
Standard Length	4M/8M



FEIMATE® TIG-26/WP-26 Parts

	Article	Description		Article	Description		Article	Description
	1	Ceramic Nozzle	4#10N50=16*42 5#10N49=16*42 6#10N48=16*42 7#10N47=16*42 8#10N46=16*42 10#10N45 12#10N44 5#10N49L 6#10N48L 7#10N47L	Torch Body	WP-26 V		11	M16*1.5
			WP-26 FV		M14*1.5			
			WP-26F		G1/4			
			WP-26 P		G5/8-18			
			Long Back Cap	57Y02	11.1	conversion plug	KDP50a	
				Medium Back Cap				57Y03
			Short Back Cap	57Y04	12	Switch Connector	General 2 Pins Plug	
			Collet Body	10N29=0.5*3/8*32 10N30=1.0*3/8*32 10N31=1.6*3/8*32 10N32=2.4*3/8*32 10N28=3.2*3/8*32			Knurled Tubular Handle	H0001
						Ribbed Tubular Handle	H0002	Panasonic Plug
						Gas Lens Body	45V29 Ø0.5 45V24 Ø1.0 45V25 Ø1.6 45V26 Ø2.4 45V27 Ø3.2 45V28 Ø4.0	TIG Orange Handle
TIG Blue Handle	H0007	Welding Plug DKJ10-25						
Jumbo Gas Lens Body	45V116 Ø1.6 45V64 Ø2.4 995795 Ø3.2 45V63 Ø4.0	TIG 19 style Handle	H0007		14	Gas hose Connection	M10*1 M12*1 M16*1.5 9*30 Quick connector	
	TIG Black Handle						H0007	
	3	Collet	10N21=0.5*50 10N22=1.0*50 10N23=1.6*50 10N24=2.4*50 10N25=3.2*50	9	Trigger	Omron		
	4	Insulator	18CG	Top Connector	Separated			
			54N01		Integrated			
			54N63		Canvas Cover			
	5	Torch Body	WP-26	10	Cover	PVC Cover		

FEIMATE® WP-20 Air Cooled TIG Welding Torch



FEIMATE® TIG-20/WP-20 Parts

	Article		Description		Article	Description		Article		Description																																					
S		1	Ceramic Nozzle	4#13N08=6.5*30	7	Knurled Tubular Handle	H0005		12	Switch Connector	2 Pins Plug																																				
				5#13N09=8.0*30		Ribbed Tubular Handle	H0006				Panasonic Plug																																				
				6#13N10=9.5*30			TIG Orange Handle	H0007		13	Water hose Connection	M16*1.5																																			
				7#13N11=11*30			TIG Blue Handle	H0007				M10*1																																			
				8#13N12=12.5*30			TIG 19 style Handle	H0007				M12*1																																			
	10#13N13	TIG Black Handle	H0007	G5/8-18																																											
		2	Collet Body	13N25=0.5*3/8*24	8	Trigger	Omron					14	Gas hose Connection	M10*1																																	
				13N26=1.0*3/8*24						10	Cover			Canvas Cover	M12*1																																
				13N27=1.6*3/8*24												11	End Connector (M16*1.5) Integrated Cable	M16*1.5																													
				13N28=2.4*3/8*24																5	Torch Body	WP-20	conversion plug	KDP16a																							
13N29=3.2*3/8*24																									6	Long Back Cap	41V24	Plate Type Conversion Connector	S17X45.5																		
45V41 Ø0.5		11	End Connector (M16*1.5) Integrated Cable		M14*1.5		Medium Back Cap	41V35	Conversion Connector	S19/S17																																					
45V42 Ø1.0											4	Insulator	CG0001 598882		5	Torch Body	WP-20 F	conversion plug	KDP16a																												
45V43 Ø1.6																					3	Collet	13N20=0.5*25	13N21=1.0*25	13N22=1.6*25	13N23=2.4*25	13N24=3.2*25		6	Long Back Cap	41V24	Plate Type Conversion Connector	S17X45.5														
45V44 Ø2.4																																			3	Collet	13N20=0.5*25	13N21=1.0*25	13N22=1.6*25	13N23=2.4*25	13N24=3.2*25		6	Medium Back Cap	41V35	Conversion Connector	S19/S17
45V45 Ø3.2																																															
45V46 Ø3.2		3	Collet	13N20=0.5*25	13N21=1.0*25	13N22=1.6*25	13N23=2.4*25	13N24=3.2*25		6	Medium Back Cap	41V35	Conversion Connector	S19/S17																																	
45V47 Ø3.2																3	Collet	13N20=0.5*25	13N21=1.0*25	13N22=1.6*25	13N23=2.4*25	13N24=3.2*25		6	Short Back Cap	41V33	General 2 Pins Plug																				
45V48 Ø3.2		3	Collet	13N20=0.5*25	13N21=1.0*25	13N22=1.6*25	13N23=2.4*25	13N24=3.2*25		6	Short Back Cap	41V33	General 2 Pins Plug																																		
45V49 Ø3.2															3	Collet	13N20=0.5*25	13N21=1.0*25	13N22=1.6*25	13N23=2.4*25	13N24=3.2*25		6	Short Back Cap	41V33	General 2 Pins Plug																					
45V50 Ø3.2		3	Collet	13N20=0.5*25	13N21=1.0*25	13N22=1.6*25	13N23=2.4*25	13N24=3.2*25		6	Short Back Cap	41V33	General 2 Pins Plug																																		

FEIMATE® WP-18 Air Cooled TIG Welding Torch



Technical Data

Current	320 Amp DC 230 Amp AC
Duty Cycle	100%
Voltage Grade	L
Cooling	Water Cooled
Inert Gas	Argon
Max Temperature for Cooling Water	60°C
Min Water Flow	1.5 L/Min
Gas Flow	7-20 L/Min
Max Air Pressure	4 Bar
Min Air Pressure	2 Bar
Electrode Size	Φ0.5-4.0mm
Standard Length	4M/8M

FEIMATE® TIG-18/WP-18 Parts

	Article		Description		Article		Description		Article		Description				
	1	Ceramic Nozzle	4#10N50=16*42 5#10N49=16*42 6#10N48=16*42 7#10N47=16*42 8#10N46=16*42 10#10N45 12#10N44 5#10N49L 6#10N48L 7#10N47L		Torch Body	WP-18 V		11	End Connector (M16*1.5) Integrated Cable	M16*1.5					
				WP-18 FV			M14*1.5								
				WP-18 F			G1/4								
				WP-18 P			G5/8-18								
	2	Collet Body	4#54N18=6.5*42 5#54N17=8.0*42 6#54N16=9.5*42 7#54N15=11.0*42 8#54N14=12.5*42 10#54N19S=16*42 12#54N19S=19.5*42 5# 54N17L 6# 54N16L 7# 54N15L	  	6	Long Back Cap	57Y02	  	11.1	conversion plug	KDP50a				
			Medium Back Cap			57Y03	Plate Type Conversion Connector			S17X45.5					
			Short Back Cap			57Y04	Conversion Connector			S19/S17					
	2	Gas Lens Body	10N29=0.5*3/8*32 10N30=1.0*3/8*32 10N31=1.6*3/8*32 10N32=2.4*3/8*32 10N28=3.2*3/8*32	  	7	Knurled Tubular Handle	H0001	  	12	Switch Connector	General 2 Pins Plug				
												Ribbed Tubular Handle	H0002	2 Pins Plug	
												TIG Orange Handle	H0007	Panasonic Plug	
		2	Jumbo Gas Lens Body	45V29 Φ0.5 45V24 Φ1.0 45V25 Φ1.6 45V26 Φ2.4 45V27 Φ3.2 45V28 Φ4.0	  	7	TIG Blue Handle	H0007	  	13	Water hose Connection	M16*1.5			
													TIG 19 style Handle	H0007	M10*1
													TIG Black Handle	H0007	M12*1
	3	Collet	10N21=0.5*50 10N22=1.0*50 10N23=1.6*50 10N24=2.4*50 10N25=3.2*50		8	Trigger	Omron	 			G5/8-18 9*30				
	4	Insulator	18CG		9	Top Connector			14	Gas hose Connection	M10*1 M12*1 M16*1.5 9*30 Quick connector				
			54N01												
			54N63												
	5	Torch Body	WP-18	 	10	Cover	Canvas Cover PVC Cover								

FEIMATE® WP-12 Water Cooled TIG Welding Torch



Technical Data

Current	500 Amp DC 350 Amp AC
Duty Cycle	60%
Voltage Grade	L
Cooling	Water Cooled
Inert Gas	Argon
Max Temperature for Cooling Water	60°C
Min Water Flow	1.5 L/Min
Gas Flow	7-20 L/Min
Max Air Pressure	4 Bar
Min Air Pressure	2 Bar
Electrode Size	Φ1.6-6.4mm
Standard Length	4M/8M

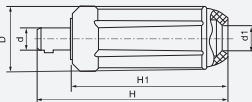
FEIMATE® TIG-12/WP-12 Parts

	Article	Description		Article	Description		Article	Description
	1	Ceramic Nozzle		10	Canvas Cover			
					PVC Cover			
	2	Collet Body		11	End Connector (M16*1.5) Integrated Cable	M16*1.5		
		11WP65				M14*1.5		
						G1/4		
						G5/8-18		
	3	Collet		11.1	conversion plug	KDP50a		
		85Z14=1.6*60 85Z15=2.4*60 85Z16=3.2*60 85Z17=4.0*60 85Z18=4.8*60 85Z19=6.4*60			Plate Type Conversion Connector	S17X45.5		
					Conversion Connector	S19/S17		
	4	Insulator						
	5	Torch Body		12	Switch Connector	General 2 Pins Plug		
		WP-12				2 Pins Plug		
						Panasonic Plug		
		Long Back Cap						
		56V44						
	6	Short Back Cap		13	Water hose Connection	M16*1.5		
		56V45				M10*1		
						M12*1		
						G5/8-18		
						9*30		
	7	Tubular Handle						
		85WP13						
	8	Trigger						
		Omron						
	9	Top Connector		14	Gas hose Connection	M10*1		
						M12*1		
						M16*1.5		
						9*30 Quick connector		



Euro Style Cable Connector - Plug

Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H	H1
DKJ10-25	200A	10-25	8.9	26	12	85	75
DKJ35-50	315A	35-50	12.9	34	13.5	110	91
DKJ50-70	400A	50-70	12.9	38.5	18.5	110.5	91.5
DKJ70-95	500A	70-95	12.9	40.5	18.5	116	97

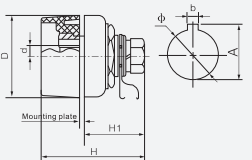


Can apply to the same series sockets and connectors



Euro Style Cable Connector - Socket

Model No.	Rated Current	Wire Section (mm ²)	d	D	H	H1	&	Socket Mounting Size (mm ²)		
								b	A	φ
DKZ10-25	200A	10-25	9	32.4	36	21.6	1-1.5	6	22.2	19.6
DKZ35-50	315A	35-50	13.1	40	50	32	1-4	5.7	33	29.8
DKZ50-70	400A	50-70	13.1	48.5	55	34	1-4	6.1	33	29.8
DKZ70-95	500A	70-95	13.1	50	57	34.3	1-4	6.1	33	30

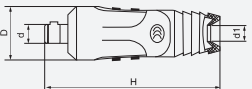


Mounting plate: Metal plate, Insulating plat.Can apply to zhe same series plugs.



Trafimet Style Cable Connector - Plug

Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
KDP16	200A	10-25	9	26	10.5	83
KDP50	315A	35-70	12.9	34	12	102
KDP70	400A	50-70	12.9	37.5	14.5	114
KDP95	500A	70-90	12.9	37.5	14.5	114

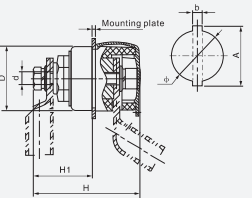


Can apply to the same series sockets and connectors



Assembly Cable Socket

Model No.	Rated Current	Wire Section (mm ²)	d	D	H	H1	&	b	A	φ
EDZ16b	200A	10-25	M8	37	58	30	1-4	5	28	25.8
EDZ16b-1	200A	10-25	M10	43	58	35	1-4	5.7	36	29.8
EDZ50b	500A	25-50	M10	43	71	35	1-4	5.5	37	32.7
EDZ95b	500A	70-95	M10	45	70	34	1-4	6.7	38.5	34.5
EDZ120b	630A	120	M10	49.5	78	42	1-4	5.8	45	39.7

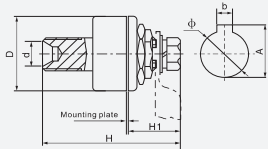


Mounting plate: Metal plate, Insulating plat.



Thai Style Cable Connector - Socket

Model No.	Rated Current	Wire Section (mm ²)	d	D	H	H1	&	b	A	φ
EDZ16e	200A	10-25	11	32.5	55	21.6	1-1.5	6	22.2	19.6
EDZ35e	315A	35-50	11	40	69	33	1-4	5.7	33	30
EDZ50e	400A	50-70	11	48.7	70	34	1-4	6	33	30

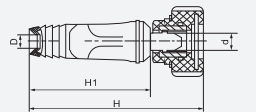


Mounting plate: Metal plate, Insulating plate.Can apply to the same series plugs.



Thai Style Cable Connector - Plug

Model No.	Rated Current	Wire Section (mm ²)	D	d	H	H1
EDP16e	200A	10-25	11	8.5	105.5	75
EDP35e	315A	35-50	11	13.5	120.5	90
EDP50e	400A	50-70	11	18.5	121.5	91.5

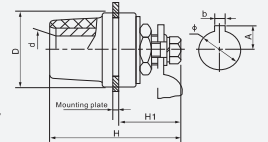


Can apply to the same series sockets



Round Assembly Cable Connector - Socket

Model No.	Rated Current	Wire Section (mm ²)	d	D	H1	H	b	A	φ
K10Z	250A	25-35	10	36	32	63	5	14	24

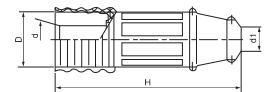


Mounting plate: Metal plate, Insulating plate.Can apply to the same series plugs.



Round Assembly Cable Connector - Plug

Model No.	Rated Current	Wire Section (mm ²)	d	D	D1	H
K10P	250A	25-35	10	26.4	11.5	100
K14P	400A	50-70	14	34	15	110



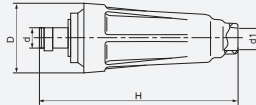
Can apply to the same series sockets and couplers

FEIMATE® Plug Socket And Coupler Series For Welding Machine



Domestic Cable Connector - Plug

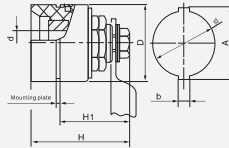
Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
DKJ-16	200A	10-25	7.8	31	14.8	78.5
DKJ-35	250A	25-35	10.8	35	13	104
DKJ-50	315A	35-50	12.8	36	18	110
DKJ-70	400A	50-70	12.8	38	19	114
DKJ-95	500A	50-95	12.8	41	19	116



Can apply to the same series sockets and connectors

Domestic Cable Connector - Socket

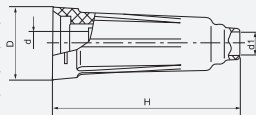
Model No.	Rated Current	Wire Section (mm ²)	d	D	H	H1	b	A	φ
DKZ-16	200A	10-25	8.2	31.7	45	32	4.8	28	25.8
DKZ-35	250A	25-35	11	38.2	45.5	28	5	34.7	32.3
DKZ-50	315A	35-50	13	41.4	49	33.5	5	36.2	32.3
DKZ-70	400A	50-70	13.1	41.7	48	32.5	5.2	38.3	34.3
DKZ-95	500A	50-95	13.2	45	57	43	5.8	40.3	34.3



Can apply to the same series plugs

Domestic Cable Connector - Socket

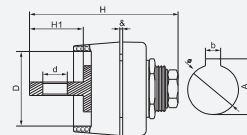
Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
DKL-35	250A	25-35	11	37	16	95
DKL-50	315A	35-50	13	37	16	110
DKL-70	400A	50-70	13	41	18	120
DKL-95	500A	50-95	13	43	20	120



Can apply to the same series of domestic connectors and plugs

Euro Style Cable Connector - Front Panel Socket

Model No.	Rated Current	Wire Section (mm ²)	d	D	φ	H1	H	Socket Mounting Size (mm ²)		
DKJ10-25c	200A	10-25	10.5	26.5	0.8-1.5	20	51	b	A	φ
DKJ35-50c	315A	35-50	12.5	33	1-4	26.5	75	5.7	33	29.8
DKJ50-70c	400A	50-70	12.5	39	1-4	32.5	80	6.1	33	29.8
DKJ70-95c	500A	70-95	12.5	40.5	1-4	33.5	83	6.1	33	30



Mounting plate: Metal plate, Insulating plate.

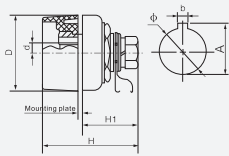


FEIMATE® Plug Socket And Coupler Series For Welding Machine



Automatic Recovery Function Socket

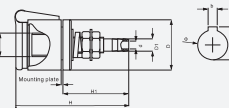
Model No.	Rated Current	Wire Section (mm ²)	d	D	H	H1	Socket Mounting Size (mm ²)		
DKZ10-25N	200A	10-25	9.2	33	43	21.2	b	A	φ
DKZ35-50N	315A	35-50	13.1	38	50	30	6	33	29.5



Mounting plate: Metal plate, Insulating plate. Can apply to the same series plugs.

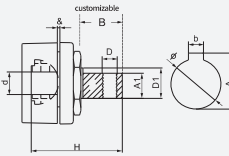
Automatic Recovery Function Gas - Electric Connector

Model No.	d	D	D1	H	H1	φ	D2	b	A	φ
S17 x 75N	5	32.2	8	72.1	42	1-4	M16	5.7	21.1	19.1



Euro Style Cable Connector - Rear Panel Socket (Milling Single Side)

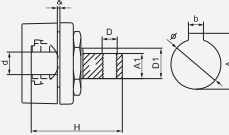
Model No.	Rated Current	Wire Section (mm ²)	d	D	D1	A1	φ	Socket Mounting Size (mm ²)		
KDZ16b	200A	10-25	9	M6	M14	10	0.8-1.5	b	A	φ
KDZ50b	315A	35-50	13.1	M6	M20	9.9	1-4	5.7	33	29.8
KDZ70b	400A	50-70	13.1	M6	M20	9.9	1-4	6.1	33	29.8
KDZ95b	500A	70-90	13.1	M6	M24	9.9	1-4	6.1	33	30



Mounting plate: Metal plate, Insulating plate. Can apply to the same series plugs.

Euro Style Cable Connector - Rear Panel Socket (Milling Double Side)

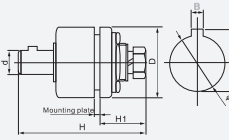
Model No.	Rated Current	Wire Section (mm ²)	d	D	D1	A1	φ	Socket Mounting Size (mm ²)		
KDZ16d	200A	10-25	9.2	M5	M14	5	0.8-1.5	b	A	φ
KDZ50b	315A	35-50	13.1	M6	M20	8	1-4	5.7	33	29.8



Mounting plate: Metal plate, Insulating plate. Can apply to the same series plugs.

Assembly Cable Socket - Panel Plug

Model No.	Rated Current	Wire Section (mm ²)	d	D	H	H1	φ	A	b	φ
EDKJ10-25	200A	10-25	8.9	32.5	49.3	23.3	1-1.5	19.3	6	19.6
EDKJ35-50	315A	35-50	12.9	40	70	32	1-4	33	5.8	29.8
EDKJ50-70	400A	50-70	12.9	49	76	33	1-4	33	6.1	30
EDKJ70-95	500A	70-95	12.9	50	79	35	1-4	33	6.1	33



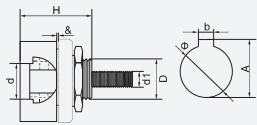
Mounting plate: Metal plate, Insulating plate. Can apply to the same series sockets.





Euro Style Cable Connector - Socket

Model No.	Rated Current	Wire Section (mm ²)	d	D	H	d1	&	Socket Mounting Size (mm ²)		
DKZ10-25K	200A	10-25	9	M14	26.7	M5	1-1.5	6	22.2	19.6
DKZ35-50K	315A	35-50	13.1	M20	40.6	M6	1-4	5.7	33	29.8
DKZ50-70K	400A	50-70	13.1	M20	45.5	M6	1-4	6.1	33	29.8
DKZ70-95K	500A	70-95	13.1	M24	45.5	M8	1-4	6.1	33	30

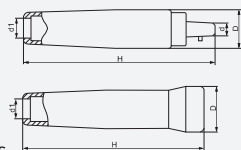


Mounting plate: Metal plate, Insulating plate. Can apply to the same series plugs.



Japanese Style Cable Connector

Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
HYPEJB-500	500A	70-95	11.2	33.8	17.2	167
HYPEJB-315	315A	50-70	11.2	32	17.2	167

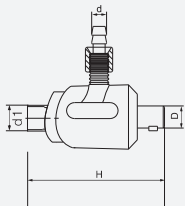


Can apply to the same series sockets and connectors



Water Conversion Connector

	Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
Euro Style	KDP16a	200A	10-25	6	26	M16X1.5	7cm
	KDP50a	315A	35-50	6	34	M16X1.5	7cm
CHN Style	Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
	DKJ-50a	315A	35-50	6	39	M16X1.5	7cm

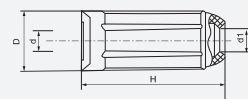


Can apply to the same series sockets and connectors



Euro Style Cable Connector - Cable Socket

Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
EDKL10-25-2	200A	10-25	9	26	12	70
EDKL35-50-2	315A	35-50	13.1	34	13.5	86
EDKL50-70-2	400A	50-70	13.1	38.5	18.5	86
EDKL70-95-2	500A	70-95	13.1	40.5	18.5	91

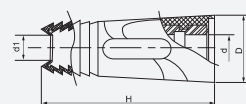


Can apply to the same series plug



Trafimet Style Cable Connector - Cable Socket

Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
EDKL10-25	200A	10-25	9	26	9	72
EDKL35-50	315A	35-50	13.1	35.5	12.5	87
EDKL50-70	400A	50-70	13.1	35.5	12.5	87
EDKL70-95	500A	70-95	13.1	40.5	15	105

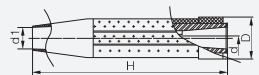


Can apply to the same series plug



British Style Cable Connector - Socket

Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
YSDKL-50	315A	35-50	14	27	13	129

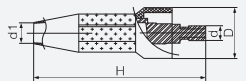


Can apply to the same series plugs and connectors



British Style Cable Connector - Plug

Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
YSDKL-50	315A	35-50	M	34	13	122



Can apply to the same series sockets and connectors



America Style Cable Connector - Plug(Hexagon)

Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H	H1
DKJ10-25j	200A	10-25	8.9	26.7	13.5	87	79
DKJ35-50j	315A	35-50	12.9	34.5	17	113	94
DKJ50-70j	400A	50-70	12.9	38.2	16	122.3	103.3
DKJ70-95j	500A	70-95	12.9	38	16	122.3	103.3

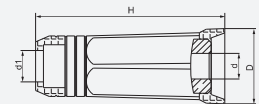


Can apply to the same series plugs and connectors



America Style Cable Connector - Cable Socket

Model No.	Rated Current	Wire Section (mm ²)	d	D	H	d1
EDKL10-25j	200A	10-25	9.2	26.8	71.2	12.8
EDKL35-50j	315A	35-50	13.1	35.1	94.8	17
EDKL50-70j	400A	50-70	13.1	37.5	95.8	16
EDKL70-95j	500A	70-95	13.1	38	95.8	16

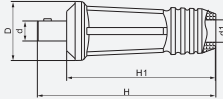


Can apply to the same series plugs



Italian Style Cable Connector - Plug

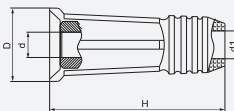
Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H	H1
DKJ10-25h	200A	10-25	8.9	26	10.5	85	75
DKJ35-50h	315A	35-50	12.9	38	14.5	115	96
DKJ50-70h	400A	50-70	12.9	38	14.5	115	96
DKJ70-95h	500A	70-95	12.9	41	14.5	119	100



Can apply to the same series sockets and connectors

Italian Style Cable Connector - Cable Socket

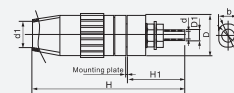
Model No.	Rated Current	Wire Section (mm ²)	d	D	d1	H
EDKL10-25h	200A	10-25	9	26	10.5	72
EDKL35-50h	315A	35-50	13.1	38	14.5	91
EDKL50-70h	400A	50-70	13.1	38	14.5	91
EDKL70-95h	500A	70-95	13.1	41	14.5	94



Can apply to the same series plugs

Plasma Gas - Electric Cable Connector(White)

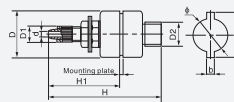
Model No.	d	D1	D	d1	H	H1	&	b	φ	φ1
S17×75	5	M10	34	22.5	133	52	1-4	16	20	11



Mounting plate: Metal plate, Insulating plate

Argon Arc Welding Gas - Electric Connector

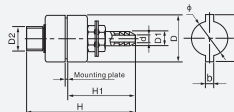
Model No.	d	D	D1	H	H1	&	D2	b	A	φ
S17×76	3.6	32	M10	75.5	50	1-4	M16	4	28.4	22.3



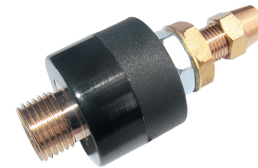
Mounting plate: Metal plate, Insulating plate

Argon Arc Welding Gas - Electric Connector

Model No.	d	D	D1	H	H1	&	D2	b	A	φ
S17×75	5	32	M10	72	48	1-4	9/16-18	4	28.4	22.3
S17×75	5	32	M10	72	48	1-4	G1/4-19	4	28.4	22.3
S17×75	3.7	32	M10	72	48	1-4	M16X1.5	4	28.4	22.3
S17×75	5	32	M10	72	48	1-4	M16X1.5	4	28.4	22.3

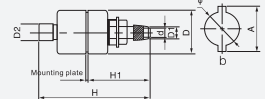


Mounting plate: Metal plate, Insulating plate



Argon Arc Welding Gas - Electric Connector

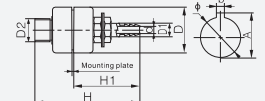
Model No.	d	D1	D	D2	H	H1	&	b	φ	A
S17×70.4	3.7	M10	32	M16	70.4	45	1-4	4	22.5	28.4



Mounting plate: Metal plate, Insulating plate

Plasma Gas - Electric Cable Connector(White)

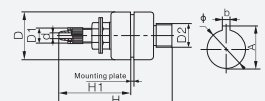
Model No.	d	D	D1	H	H1	&	D2	b	A	φ
S17×62	φ5	32	M10	62	40	1-4	M16	6	22.2	19.6



Mounting plate: Metal plate, Insulating plate

Argon Arc Welding Gas - Electric Connector

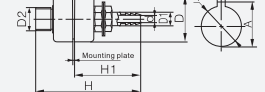
Model No.	d	D	D1	H	H1	&	D2	b	A	φ
S17×67	φ3	32	M10	67	40	1-4	M16	6	22.2	19.6



Mounting plate: Metal plate, Insulating plate

Argon Arc Welding Gas - Electric Connector

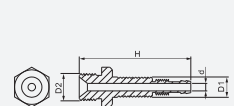
Model No.	d	D	D1	H	H1	&	D2	b	A	φ
S17×85	φ4.5	32	M10	85	50	1-4	M16	4	28.4	22.3



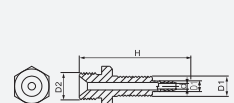
安装板为:金属板、绝缘板。
Mounting plate: Metal plate, Insulating plate.

Argon Arc Welding Gas-Electric Connector

Model No.	d	D1	H	D2
S17×55 with fastener	3.7	M10	55	M16X1.5
S17×55 with fastener	3.5	M10	55	5/8-18UNF
S17×55 with fastener	3.7	M10	55	G1/4-19
S17×55 with fastener	3.5	M10	55	9/16-18



Model No.	d	D1	H	D2
S17×55 pagoda shape	3.7	M10	55	M16X1.5
S17×55 pagoda shape	3.5	M10	55	5/8-18UNF
S17×55 pagoda shape	3.7	M10	55	G1/4-19
S17×55 pagoda shape	3.5	M10	55	9/16-18

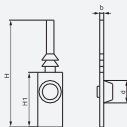


Plug Socket And Coupler Series For Welding Machine



Spark Discharge Sheet

Model No.	Rated Current	d	H	H1	b
YK-04	200A	4.5	21.5	11	0.8



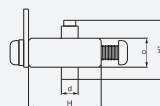
Spark Discharger-Insertion Type

Model No.	Rated Current	D	H	H1	b
YK-02		5	17.5	11	3



Spark Discharger-Cylinder Type

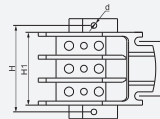
Model No.	Rated Current	d	D	H	H1
YK-03		3.5	6	15	12.2



Welding Machine Input Terminal

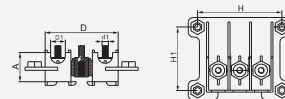
Junction Box-Normal Type

Model No.	d	H	H1	H2
BX-1	4.8	74.5	63	46.5



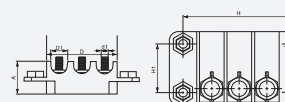
Junction Box

Model No.	d	D	H	H1	D1	d1	A
BX-3	5.9	67.7	86.5	65	13.7	M6	27



Junction Box-New Type

Model No.	d	D	H	H1	D1	d1	A
BX-4	5.9	58.6	77	33	13.8	M6	26.8



Plug Socket And Coupler Series For Welding Machine



Plate Type Conversion Connector

Model No.	d	D1	H	D2
S17×45.5	6	M16	45.5	9.9



Product	Model No.	物料编号
Water Connector	R1/8"-28	203033009



Product	Model No.	物料编号
	R1/8"-28	203033001



Product	Model No.	物料编号
Gas Connector	M10X1	2030033011



Product	Color
Knob red	Red
Knob blue	Blue
Knob yellow	Yellow
Knob black	Black



Product	Model No.	物料编号
Conversion Connector	S20X38.5	203033006



Water Conversion Connector

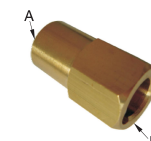
Model No.	d	d1	D	D1	H
S19	4.5	5	M16×1.5	M16×1.5	70
S17	4.5	5	M16×1.5	M16×1.5	54



Product	Model No.	物料编号
Gas Inlet Connector	S14×49(M10×1)	208020024
Gas Inlet Connector	S14×49(M12×1)	208020008



Product	Model No.	物料编号
Gas Inlet Connector	S14×49(M10×1)	208030005
Gas Inlet Connector	S14×49(M12×1)	208030022



Product	Model No.	
Conversion Connector	WS-200I/S21X40	
A	M16X1.5	
B	DKJ10-25	
B	DKJ35-50	



Product	Suit for	
35MM ² (Lug)	50B	
50MM ² (Lug)	95B	
70MM ² (Lug)	120B	



Product	Suit for	
(4#Wrench)	DKJ10/25	
(5#Wrench)	DKJ35/50 50/70	
(6#Wrench)	DKJ70/195	

ELECTRODE HOLDER



Electrode Holder 300A



Electrode Holder 600A



Electrode Holder 800A

Circle Cutting Tool



P-80 Circle Cutting Tool

P-60 Circle Cutting Tool

GAS CUTTING TORCH



Stainless Steel Gas Cutting Torch 100



Stainless Steel Gas Cutting Torch 30



Gas Cutting Torch 100



Gas Cutting Torch 30

OXYGEN ACETYLENE HOSE



Oxygen Hose (Superior)



Acetylene Hose (Superior)