



EP-105 PLASMA HAND CUTTING TORCH

Hand torch head complete with handle and parts | H.FIT | 315.23010162

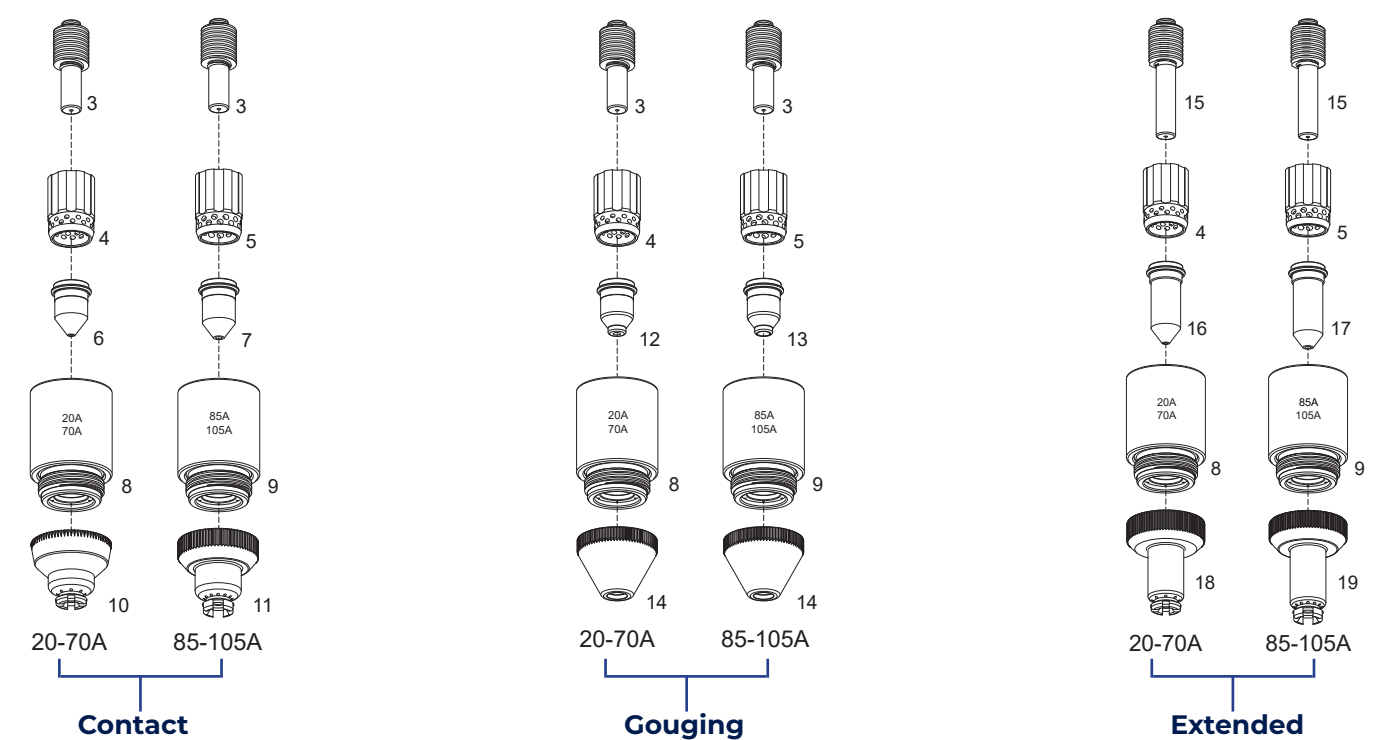
EP-105 Plasma hand cutting torch

For the correct operation please use:
3-ways solenoid Valve, inside orifice
3.5 - 4.0 mm - (0.138 - 0.157 inches)



Art. nr: 315.23010162 - Helvi Plasma torch EP-105, 6 Meter H.Fit 75°

Technical data		
Current	20-105 A	
Duty cycle	105 A @ 60%	
Gas	Air/N2	
Gas Supply Pressure	Gouging	72-80 PSI (5.0-5.5 bar)
	Cutting	50-65 PSI (3.5-4.5 bar)
Gas flow @ 105 A	510 SCFH (240 lpm)	
Post flow time	45 sec	
Pilot	Electrode to tip (12-20 A)	
Ignition	Without HF	



EP-105 Replacement parts

Standard layout

■ EP-105 75° ■ EP-105 15°

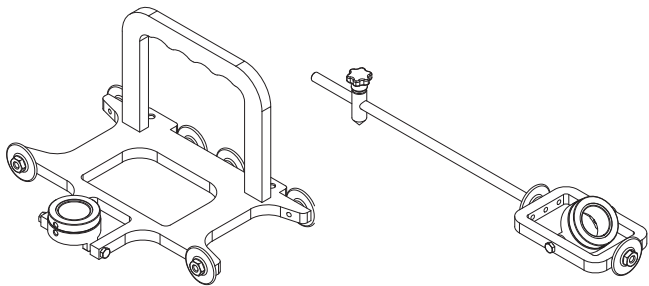
Torch parts

Item	Description	Article code
1. ■	EP-105 75° hand torch head	375.05800E
2. ■	EP-105 15° hand torch head	375..05802E
n/s	O-ring	375.07300.60
3 ■ ■	Electrode, 20-105 A	375.52574
4	Swirl ring, 20-70 A Maximum life	375.60041
5 ■ ■	Swirl ring, 85-105 A Maximum life	375.60024
6	Tip, contact cutting, 45 A	375.51206
	Tip, contact cutting, 70 A	375.51206.11
7	Tip, contact cutting, 85 A	375.51223.13
■	Tip, contact cutting, 105 A	375.51223.15
8	Shield cup body, 20-70 A Maximum life	375.60305
9 ■ ■	Shield cup body, 85-105 A Maximum life	375.60329
10	Shield cap, 20-70 A Hand	375.51923
11 ■	Shield cap, 85-105 A Hand	375.51941
12	Tip, gouging, 45 A	375.51206G
	Tip, gouging, 70 A	375. 51206G.10
13 ■	Tip, gouging, 105 A	375. 51223G.14
14 ■	Shield cap, gouging	375.51924G
15	Extended electrode, 20-105 A	375.52574L
16	Extended tip, 45 A	375.51206L
	Extended tip, 70 A	375.51206L.11
17	Extended tip, 85 A	375.51223L.13
	Extended tip, 105 A	375. 51223L.15
18	Extended shield 20-70 A	375.51923L
19	Extended shield 85-105 A	375.51941L

Accessories

Item	Description	Article code
n/s	Circle cutting attachment	375.51865
20	Bevel tool	375.51880

Bevel Tool
Patent pending



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