

Plasma Cutting Torches "ABIPLAS® CUT" air cooled

Rating up to 150 A

- Robust design and optimum cooling guarantee long torch and consumable life
- Handle with extended trigger offering increased distance between plasma jet and hand facilitating safer and fatigue free working
- Quickly exchangeable consumables (including insulator) – easy handling
- Large range of consumables, equipment and accessories – for all cutting tasks



ABIPLAS® CUT 150

ABIPLAS® CUT 150
ABIPLAS® CUT 150 MT

Technical data (EN 60 974-7):

Type of cooling:	air cooled
Pilot current:	15–27 A (max. 29 A)



Rating:	150 A (at 60% Duty cycle) 120 A (at 100% Duty cycle)
Type of gas:	Compressed air
Gas flow:	approx. 235 l/min.
Working pressure:	5–5.5 bar
Air value defined with nozzle size 1.8 mm:	
– Plasma air:	approx. 39 l/min.
– Soft start air:	≥ 15 l/min.
Gas post flow:	≥ 60 s
Type of ignition:	HF
Gas supply:	Compressed air both for plasma and cooling gas
Ignition voltage:	7 kV
Cutting thickness:	max. 55 mm at 150 A depending on material to be cut and power source

Torch complete		Part-No.
Type	Connector	6 m ¹
ABIPLAS® CUT 150	Single connector G 1/4"	757.D001
ABIPLAS® CUT 150	Central connector ²	757.D023
ABIPLAS® CUT 150 MT	Single connector G 1/4"	757.D029
ABIPLAS® CUT 150 MT	Central connector ²	757.D033

¹ Other lengths on request.

² For user's safety, please pay attention that the power source is equipped with a central socket corresponding to EN 60 974-1.

In case of order, please indicate the machine type and the plug encoding.

Torch body		Part-No.
Type		
ABIPLAS® CUT 150		757.D020
ABIPLAS® CUT 150		757.D020
ABIPLAS® CUT 150 MT		757.D028
ABIPLAS® CUT 150 MT		757.D028

ABIPLAS® CUT 150, ABIPLAS® CUT 150 MT

Wear parts

Insulator (1 pc.)



757.D032

Electrode (5 pcs.)



Standard

757.D008



long

757.D017

Swirl ring (2 pcs.)



757.D060

Nozzle (5 pcs.)



Standard



**Gouging
nozzle**








**long
cross groove**

Ø 1.2 mm / 50 A
Ø 1.2 mm / 70 A
Ø 1.5 mm / 70-90 A
Ø 1.6 mm / 90-120 A
Ø 1.8 mm / 120-150 A

-
757.D037
757.D009
757.D010
757.D011

-
-
-
-
-

757.D016
-
-
-
-

Gouging nozzle	-	757.D015	-
			
Shield cap (1 pc.)	757.D091		
			
Spatter guard (1 pc.)	757.D092		
			
Distance holder ¹ (2 pcs.)	745.D012	-	-
			
Distance holder ¹ (1 pc.)	757.D090	-	-
			
Distance holder ¹ (1 pc.)	757.D098	-	-

¹ Only for manual torches.