

Welding process:

TIG, GTAW, 141

Technical data according to IEC60974-7



Liquid



400 A - CD 100%



300 A - AC 100%



Ø 1.6-4.0 mm

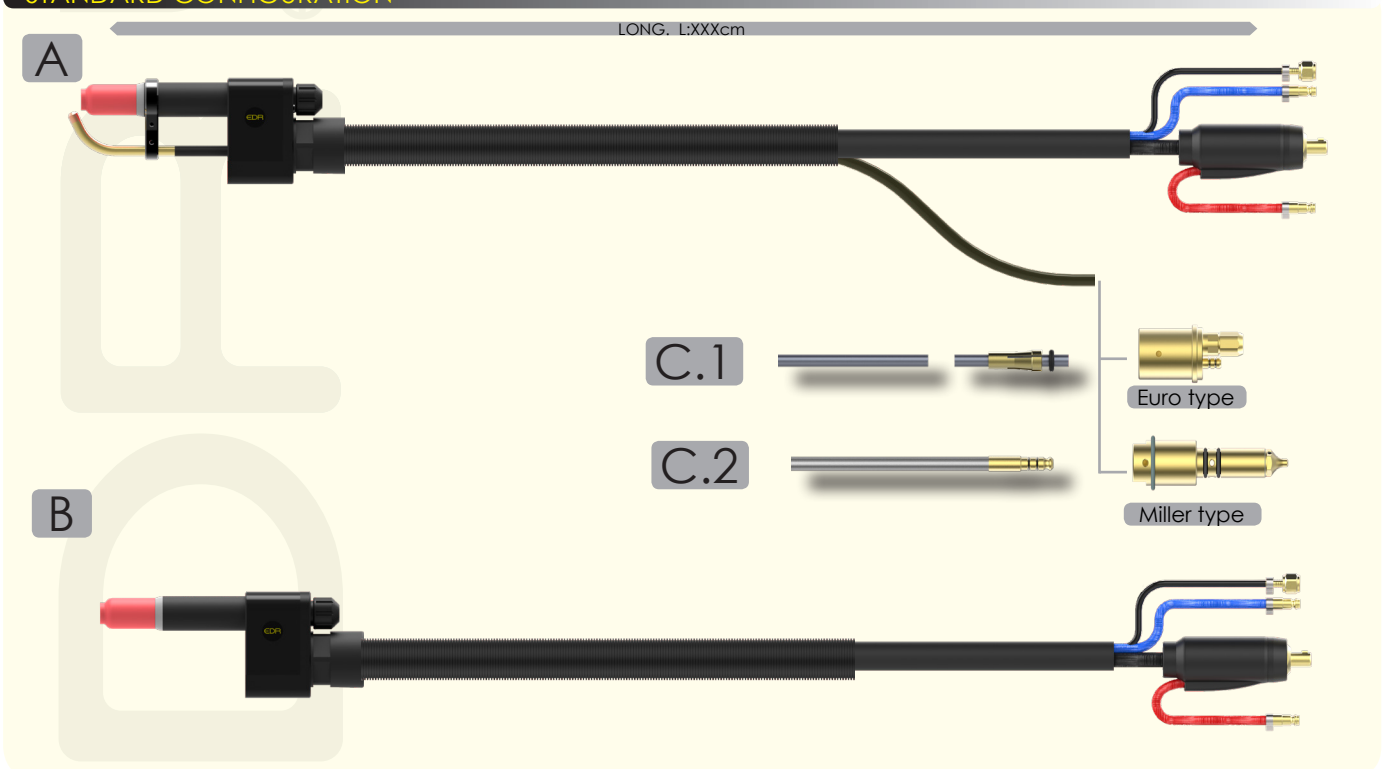


4-12 l/min

The capacity will be reduced by 35% with pulsed arc.

Line of COBOT torches adapts perfectly to all the requirements of collaborative robots due to its low weight and functionality.

STANDARD CONFIGURATION



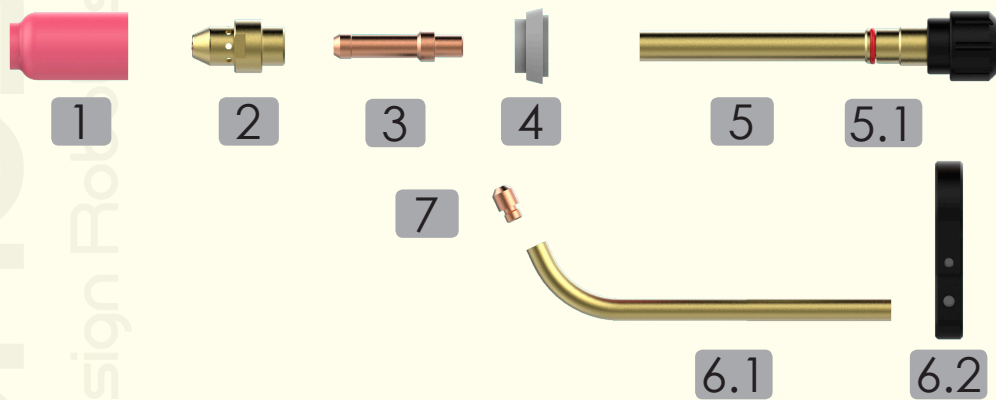
Pos.	TYPE	CODE	Min. Q.
A	Welding torch TIG T4W liquid BASIC - COLD WIRE Euro type	R99 8xxx E	1
	Welding torch TIG T4W liquid BASIC - COLD WIRE Miller type	R99 8xxx M	
B	Welding torch TIG T4W liquid BASIC	R99 8xxx	1
C.1	Guide TEFLON itBOT L2700xD4xD2mm(1.0-1.2)-Euro	M99 8002	1
	Guide TEFLON itBOT L3700xD4xD2mm(1.0-1.2)-Euro	M99 8003	1
C.2	Guide TEFLON itBOT L2700xD4xD2mm(1.0-1.2)-Miller	M99 1502	1
	Guide TEFLON itBOT L3700xD4xD2mm(1.0-1.2)-Miller	M99 1503	1

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enDS-T4W-01



SPARE PARTS



Pos.	TYPE	CODE	Min. Q.
1	Nozzle G6	R15 0100 06	10
	Nozzle G7	R15 0100 07	10
	Nozzle G8	R15 0100 08	10
2	Diffuser M14 2.4mm	R15 5304	2
	Diffuser M14 3.2mm	R15 5305	2
3	Electrode holder 2.4 mm	R15 5524	2
	Electrode holder 3.2 mm	R15 5532	2
4	Insulator Nozzle	R15 5303	2
5	Clamping element	R15 5502	1
5.1	Oring clamping element	R15 0502	5
6.1	Wire guide	R15 0021	1
6.2	Support wire guide	R15 0022	1
7	Tip Dia 1.0 mm	R15 0110	5
	Tip Dia. 1.2 mm	R15 0112	5

ACCESSORIES



Pos.	TYPE	CODE	Min. Q.
8	Bracket CTIG 30°	R41 4001	1
9	Direct adapter disc insulator D50	R75 0021	1

STANDARD MEASURES



WEIGHT

1.062 kg
1.664 kg with 1 mts power cable



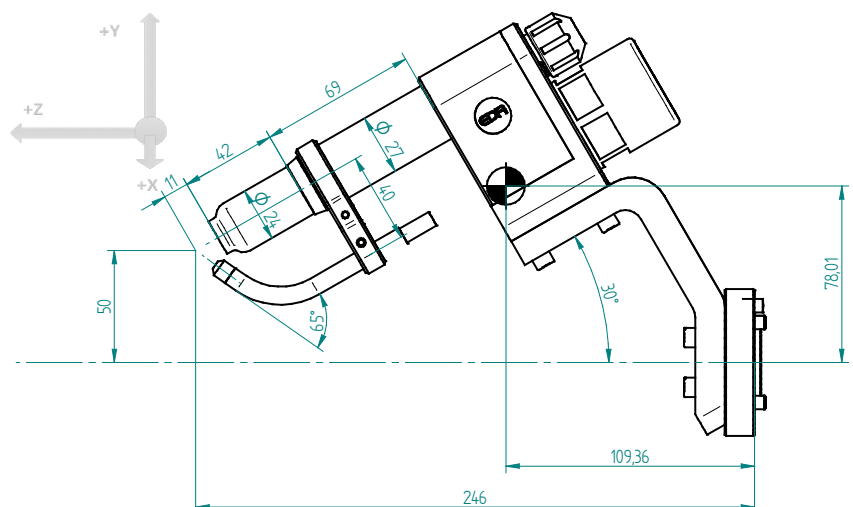
CENTER OF GRAVITY

X=0 mm
Y=78 mm
Z=109 mm



TOOL CENTER POINT

X=0 mm
Y=50 mm
Z=246 mm



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