

MIG/MAG welding torches "MB EVO PRO"

Air cooled • rating 150 A up to 230 A

The MB EVO PRO torch series represents a totally new concept in welding torch design, form and function. Unique ergonomics, following extensive research, provide a greater sense of control, enabling the welder to feel as "one" with his torch. The trigger position, trigger design and ball joint construction guarantee optimum balance and comfort in all welding positions.

Air cooled MB EVO PRO welding torches feature the reduced weight "BIKOX® LW" cable assembly, for even better handling and scientifically proven reduced operator fatigue, in all welding positions. Improved handling and reduced strain have further been shown to have a measurable impact on weld seam quality.

MB EVO PRO torches offer the best performance to weight ratio of any comparable torch on the market.

- Low weight BIKOX® (LW) – offering weight reduction of up to 34%
- Genuine two-component handle – robust and ergonomic
- Optimum trigger position and tapered handle design – for precise predictable handling
- Unique internal geometry for air cooled torches – enabling a cooler grip with maximum mechanical strength
- Proven "MB" wear parts – for long, economic service life
- Robust, optimised central connector



MB EVO PRO 15

Technical data (EN 60 974-7):

Rating:	180 A CO ₂ 150 A mixed gas M21 (DIN EN ISO 14175)
Duty cycle:	60%
Wire size:	0.6 – 1.0 mm

MB EVO PRO 25

Technical data (EN 60 974-7):

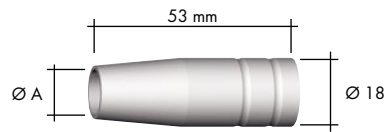
Rating:	230 A CO ₂ 200 A mixed gas M21 (DIN EN ISO 14175)
Duty cycle:	60%
Wire size:	0.8 – 1.2 mm

Torch complete Type	Handle	Part-No.			Swan neck	
		3 m	4 m	5 m	Type	Part-No.
MB EVO PRO 15	Type "MB EVO PRO"	002.0712.1	002.0713.1	002.0714.1	50°	002.0715.1
MB EVO PRO 25	Type "MB EVO PRO"	004.0671.1	004.0672.1	004.0673.1	50°	004.0663.1

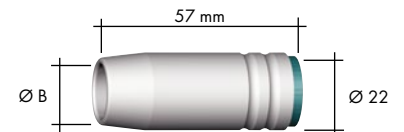
MB EVO PRO 15, MB EVO PRO 25

Wear parts

MB EVO PRO 15

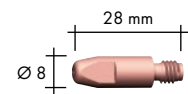
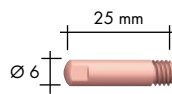


MB EVO PRO 25



Gas nozzle (10 pcs.)

	Ø A		Ø B	
Cylindrical	Ø 16	145.0041	Ø 18	145.0042
Conical	Ø 12	145.0075 ¹	Ø 15	145.0076 ²
Tapered	Ø 9.5	145.0123	Ø 11.5	145.0124



Contact tip (10 pcs.)

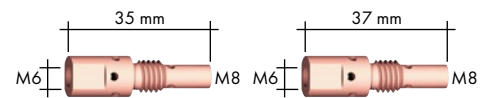
		M6	M6
E-Cu	Ø 0.6	140.0008	-
	Ø 0.8	140.0059	140.0051
	Ø 1.0	140.0253	140.0242
	Ø 1.2	-	140.0379
E-Cu for Al	Ø 0.8	141.0002	141.0001
	Ø 1.0	141.0007	141.0006
	Ø 1.2	-	141.0010
CuCrZr	Ø 0.6	140.0855	-
	Ø 0.8	140.0062 ¹	140.0054
	Ø 1.0	140.0256	140.0245 ²
	Ø 1.2	-	140.0382

Nozzle spring (100 pcs.)



	002.0058 ¹	003.0013 ²
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Gas nozzle holder (1 pc.) / Contact tip holder (10 pcs.)



M6	002.0078 ¹	142.0001 ²	142.0267.10
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Liner	for 3 m				for 4 m				for 5 m			
	Ø 0.6	Ø 0.8	Ø 1.0	Ø 1.2	Ø 0.6	Ø 0.8	Ø 1.0	Ø 1.2	Ø 0.6	Ø 0.8	Ø 1.0	Ø 1.2
Liner	Ø 0.6	124.0011	124.0011 ¹	124.0011	124.0012	124.0012 ¹	124.0012	124.0012	124.0015	124.0015 ¹	124.0015	124.0015
	Ø 0.8	124.0011 ¹	124.0011 ¹	124.0011	124.0012 ¹	124.0012 ¹	124.0012	124.0012	124.0015 ¹	124.0015 ¹	124.0015	124.0015
	Ø 1.0	124.0026 ²	124.0026 ²	124.0026	124.0031 ²	124.0031 ²	124.0031	124.0031	124.0035 ²	124.0035 ²	124.0035	124.0035
	Ø 1.2	124.0026	124.0026	124.0026	124.0031	124.0031	124.0031	124.0031	124.0035	124.0035	124.0035	124.0035
PTFE liner	Ø 0.6	126.0005	126.0005	126.0005	126.0008	126.0008	126.0008	126.0008	126.0011	126.0011	126.0011	126.0011
	Ø 0.8	126.0005	126.0005	126.0005	126.0008	126.0008	126.0008	126.0008	126.0011	126.0011	126.0011	126.0011
	Ø 1.0	126.0021	126.0021	126.0021	126.0026	126.0026	126.0026	126.0026	126.0028	126.0028	126.0028	126.0028
	Ø 1.2	126.0021	126.0021	126.0021	126.0026	126.0026	126.0026	126.0026	126.0028	126.0028	126.0028	126.0028
Carbon PTFE liner	Ø 0.6	127.0002	127.0002	127.0002	127.0003	127.0003	127.0003	127.0003	127.0004	127.0004	127.0004	127.0004
	Ø 0.8	127.0002	127.0002	127.0002	127.0003	127.0003	127.0003	127.0003	127.0004	127.0004	127.0004	127.0004
	Ø 1.0	127.0005	127.0005	127.0005	127.0007	127.0007	127.0007	127.0007	127.0008	127.0008	127.0008	127.0008
	Ø 1.2	127.0005	127.0005	127.0005	127.0007	127.0007	127.0007	127.0007	127.0008	127.0008	127.0008	127.0008

¹ Included in the standard equipment for complete torches MB EVO PRO 15.

² Included in the standard equipment for complete torches MB EVO PRO 25.