MIG/MAG WELDING TORCHES **MB EVO**

- ✓ **Proven, robust industrial torches**
- ✓ **With gas or liquid cooling**
- ✓ **Versatile use**

Robust classics: With their tried and tested torch technology and proven design, torches of the MB EVO series are the ideal solution for everyone looking for a robust, reliable torch with a very good price-performance ratio. Thanks to their ergonomic design, they form a perfect unit with the welder's hand. Thus, they permanently ensure the best welding results even under rough operating conditions.

MB EVO advantages

- Maximum service life and proven MB wear part concept
- Easy-to-repair design, simplest maintenance
- Robust 2-component handle
- Ergonomic design for best handling in any position

For special gas nozzles see chapter "Accessories & special equipment"

UP TO 500 A

Type	Cooling	CO_2	Mixed gas M21*	Duty cycle	Wire Ø
MB EVO 15	gas cooled	180/150 A	180/150 A	35%/60%	0.6–1.0 mm
MB EVO 25	gas cooled	230 A	200 A	60%	0.8–1.2 mm
MB EVO 24	gas cooled	250 A	220 A	60%	0.8–1.2 mm
MB EVO 36	gas cooled	320 A	290 A	60%	0.8–1.2 mm

Technical data according to EN 60 974-7 ▪ *DIN EN ISO 14175

MIG/MAG WELDING TORCHES **MB EVO**

MB EVO 15 ▪ MB EVO 25

All documents in one place: ABIDOC

MB EVO 15

MB EVO 25

150–230 A

MB EVO 15

Rating:	180/150 A CO_2
	180/150 A Mixed gas M21*
Duty cycle:	35 %/60 %
Wire Ø:	0.6–1.0 mm

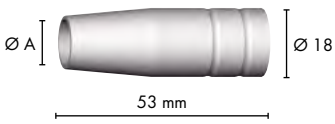
MB EVO 25

Rating:	230 A CO_2
	200 A Mixed gas M21*
Duty cycle:	60 %
Wire Ø:	0.8–1.2 mm

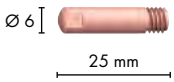
Torch complete		**Part-No.**			**Torch neck**	
Type	Cooling	3 m	4 m	5 m	Type	Part-No.
MB EVO 15	gas cooled	002.0709.1	002.0710.1	002.0711.1	50°	002.0715.1
MB EVO 25	gas cooled	004.0668.1	004.0669.1	004.0670.1	50°	004.0663.1

Technical data according to EN 60 974-7 ▪ *DIN EN ISO 14175

Wear parts **MB EVO 15** **MB EVO 25**



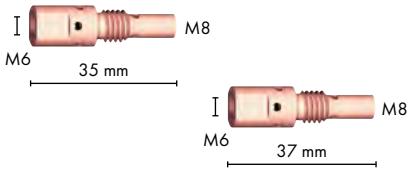
Gas nozzle (10 pcs.)	**Ø A**		**Ø B**	
Cylindrical	Ø 16	145.0041	Ø 18	145.0042
Conical	Ø 12	145.0075*	Ø 15	145.0076**
Tapered	Ø 9.5	145.0123	Ø 11.5	145.0124



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
CuCrZr	Ø 0.6	140.0855	–
	Ø 0.8	140.0062	140.0054
	Ø 1.0	140.0256	140.0245
	Ø 1.2	–	140.0382

For more contact tips see chapter "Accessories & special equipment"

Nozzle spring (100 pcs.)		
	002.0058*	003.0013**



Gas nozzle holder (1 pc.) **Contact tip holder** (10 pcs.)			
M6	002.0078.10*	142.0001**	142.0267.10

Liner	**Ø**	**for 3 m**	**for 4 m**	**for 5 m**
Insulated liner	Ø 0.6	124.0011	124.0012	124.0015
	Ø 0.8	124.0011*	124.0012*	124.0015*
	Ø 1.0	124.0026**	124.0031**	124.0035**
	Ø 1.2	124.0026	124.0031	124.0035

For more liner see chapter "Accessories & special equipment"

Standard equipment

*Included in the standard equipment for complete torches MB EVO 15

**Included in the standard equipment for complete torches MB EVO 25

MIG/MAG WELDING TORCHES **MB EVO**
MB EVO 24 ▪ MB EVO 36

All documents in one place: ABIDOC

MB EVO 24

MB EVO 36

MB EVO 24

Rating:	250 A CO_2
	220 A Mixed gas M21*
Duty cycle:	60 %
Wire Ø:	0.8 – 1.2 mm

MB EVO 36

Rating:	320 A CO_2
	290 A Mixed gas M21*
Duty cycle:	60 %
Wire Ø:	0.8 – 1.2 mm

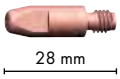
220 – 320 A

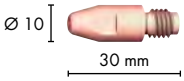
Torch complete		**Part-No.**			**Torch neck**	
Type	Cooling	3 m	4 m	5 m	Type	Part-No.
MB EVO 24	gas cooled	012.0368.1	012.0369.1	012.0370.1	50°	012.0374.1
MB EVO 36	gas cooled	014.0526.1	014.0527.1	014.0528.1	50°	014.0518.1

Technical data according to EN 60 974-7 ▪ *DIN EN ISO 14175

Wear parts **MB EVO 24** **MB EVO 36**

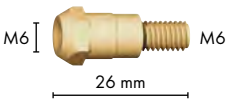
Gas nozzle (10 pcs.)	Ø A		Ø C	
Cylindrical	Ø 17	145.0047	Ø 19	145.0045
Conical	Ø 12.5	145.0080*	Ø 16	145.0078**
Tapered	Ø 10	145.0128	Ø 12	145.0126

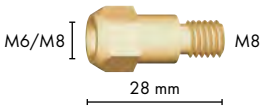




Contact tip (10 pcs.)		M6	M6	M8
E-Cu	Ø 0.8	140.0051	140.0051	140.0114
	Ø 1.0	140.0242*	140.0242	140.0313
	Ø 1.2	140.0379	140.0379	140.0442**
CuCrZr	Ø 0.8	140.0054	140.0054	140.0117
	Ø 1.0	140.0245	140.0245	140.0316
	Ø 1.2	140.0382	140.0382	140.0445

For more contact tips see chapter "Accessories & special equipment"





Contact tip holder (10 pcs.)		
M6	142.0003*	142.0005
M8	–	142.0020**

Gas diffusor (10 pcs.)		
Standard	012.0432.10*	014.0748.10**
Long life	–	014.0026
Ceramic	–	014.0023

Liner	Ø	for 3 m	for 4 m	for 5 m
Insulated liner isoliert	Ø 0.8	124.0011	124.0012	124.0015
	Ø 1.0	124.0026*	124.0031*	124.0035*
	Ø 1.2	124.0026**	124.0031**	124.0035**

For more liner see chapter "Accessories & special equipment"

Standard equipment

*Included in the standard equipment for complete torches MB EVO 24

**Included in the standard equipment for complete torches MB EVO 36