

Air Cooled

MB **EVO** MIG/MAG Welding Torches

EVOLINE



MB **EVO** 15 AK

Technical Data (EN 60 974-7)

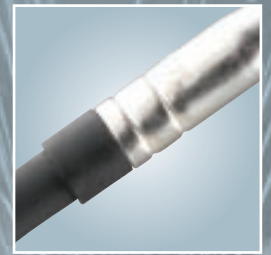
Rating	Duty Cycle	Wire Size
180 A CO ² 150 A Mixed Gas	60%	0.6 - 1.2 mm



Ball jointed cable assembly, wide excursion range.



MB **EVO** 'GRIP' handle, moulded 2K material.



Same consumables as industry standard MB **ERGO** range.

+ **Special length** manual & automatic torches are available on request.

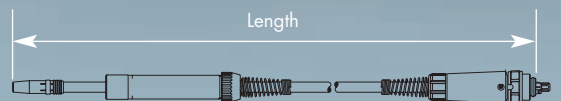
Manual Torches

Torch	3 Metre	4 Metre	5 Metre
MB EVO 15 AK	002.0604	002.0605	002.0606

+ When ordering complete automatic torches, please indicate **torch type**, **neck angle** and **length**.

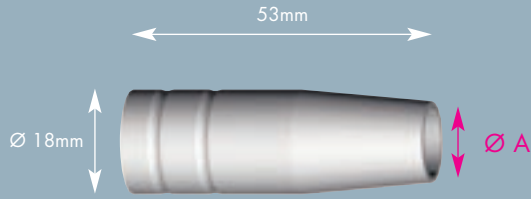
Automatic Torches

Torch	3 Metre
AUT 15 AK / Str	902.0022
AUT 15 AK / 45°	902.0023



Technology for the welder's world.

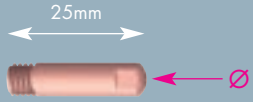




Gas Nozzles

Pack Size = 10

Ø A	Type	Part Number
Ø 16mm	Cylindrical	145.0041
Ø 12mm	Conical	145.0075
Ø 9.5mm	Tapered	145.0123



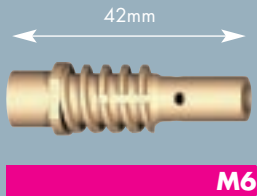
M6 Contact Tips

Pack Size = 50



A full range of our **M6** contact tips is available.

Diameter	Standard (E-Cu)	Heavy Duty (CuCrZr)	Aluminium
Ø 0.6 mm	140.0008	-	-
Ø 0.8 mm	140.0059	140.0062	141.0002
Ø 1.0 mm	140.0253	140.0256	141.0007
Ø 1.2 mm	140.0387	140.0390	141.0011



Nozzle Holder

Pack Size = 2



Nozzle Spring

Pack Size = 10

	Std	Std
M6	002.0078	002.0058



PVC Coated Liners

Protects against gas leakage through liner wall

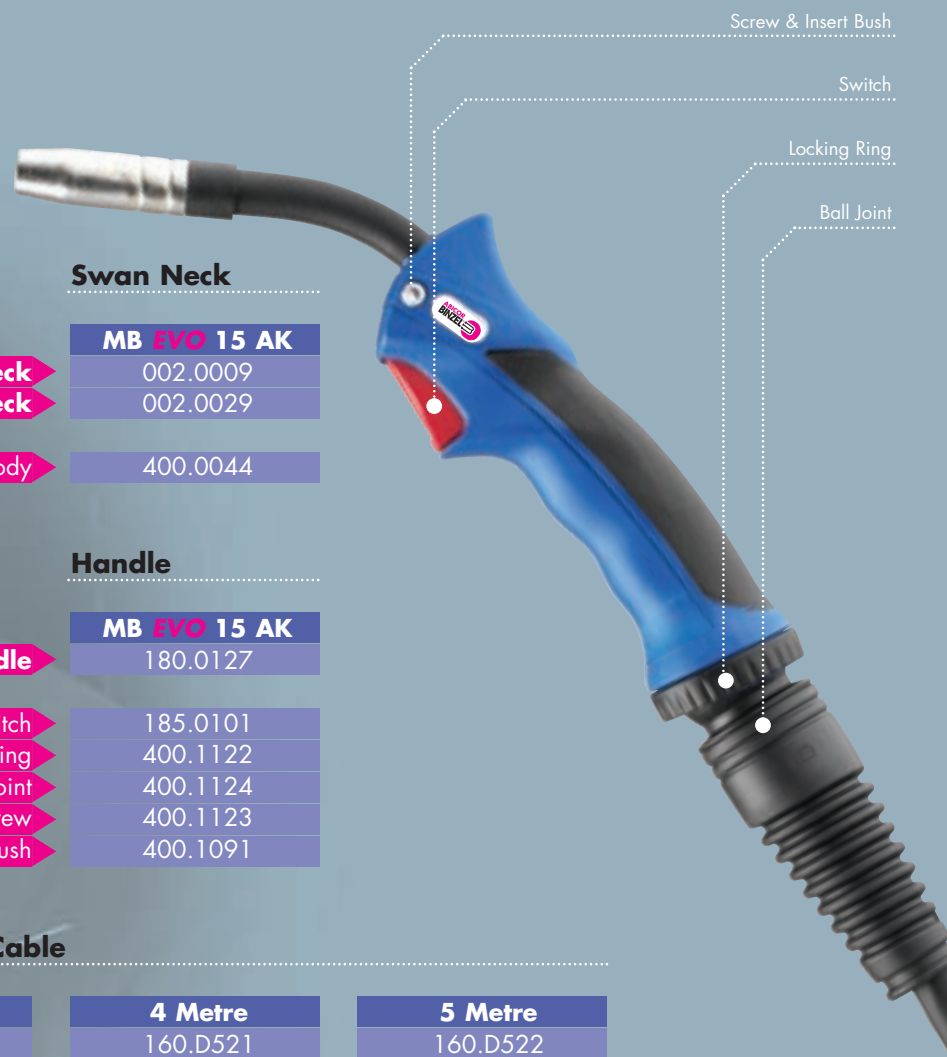
Colour	Diameter Ø	3 Metre	4 Metre	5 Metre	50 Metre Coil
Blue	0.6 - 0.8 mm	124.0011	124.0012	124.0015	123.0004
Orange	1.0 - 1.2 mm	124.0026	124.0031	124.0035	123.0010



PTFE Liners

To be used for Aluminium welding

Colour	Diameter Ø	3 Metre	4 Metre	5 Metre	50 Metre Coil
Blue	0.6 - 0.8 mm	126.0005	126.0008	126.0011	125.0004
Orange	1.0 - 1.2 mm	126.0021	126.0026	126.0028	125.0006



Swan Neck

	MB EVO 15 AK
50° Swan Neck	002.0009
Flexible Swan Neck	002.0029
Torch Body	400.0044

Handle

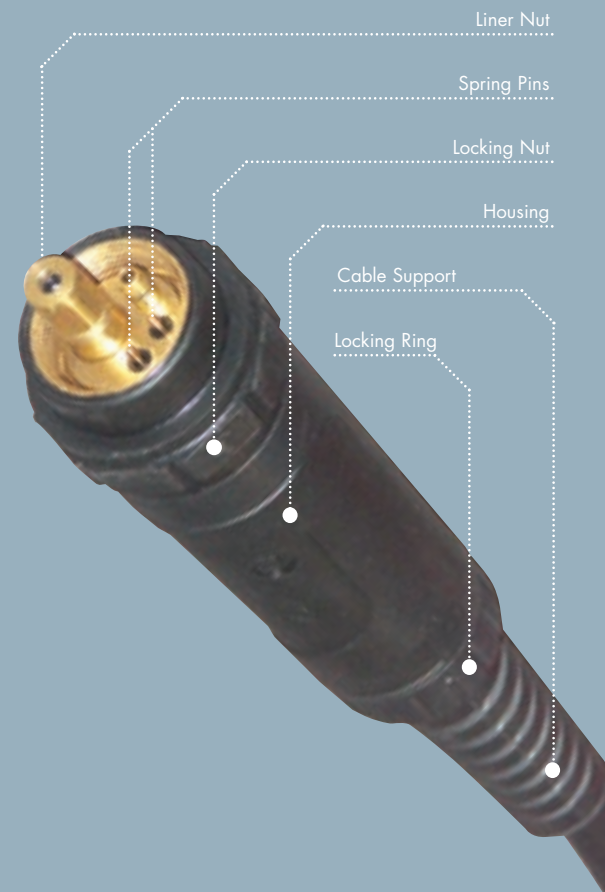
	MB EVO 15 AK
Complete Handle	180.0127
Switch	185.0101
Locking Ring	400.1122
Ball Joint	400.1124
Screw	400.1123
Insert Bush	400.1091

Bikox® Power Cable

Power Cable	3 Metre	4 Metre	5 Metre
	160.D520	160.D521	160.D522

Gun Plug Assembly

	MB EVO 15 AK
Gun Plug Body	501.0003
Liner Nut	501.0082
Spring Pins	501.2378
Locking Nut	500.0127
Black Housing	501.2454
Locking Ring	400.0987
Cable Support	400.1010



+ The consumables for the automatic torches are the same as the manual torches.

Automatic Version

	AUT 15 AK
Straight Neck	902.0003
45° Neck	902.0004
Handle	180.0097
Locking Ring	400.0137



The Ergo Has Evolved.

MB **EVO** MIG/MAG Welding Torches Excellent Ergonomics & Flexibility!

- The Ergonomic handle with 'GRIP' – positive handling even in extreme circumstances.
- Ball joint for air and liquid cooled torches – optimal handling.
- Air cooled up to 320 A.
- Liquid cooled up to 500 A.
- Optimum cooling of the torch – extending torch life.
- BIKOX® R air cooled torches – high flexibility even at low temperatures, extremely UV-resistant, considerably increased temperature stability and tensile strength.
- Time-saving torch change-over due to the ABICOR BINZEL central connector.
- Ergonomically and technically mature and reliable.
- Leading quality recognised worldwide.

Introducing the rest of the **EVO** range...



1. **MB EVO 25 AK**
Air Cooled
2. **MB EVO 36 KD**
Air Cooled
3. **MB EVO 401 D**
Liquid Cooled
4. **MB EVO 501 D**
Liquid Cooled

Technology for the welder's world.

**ABICOR
BINZEL**

EVOLINE

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