Robust MIG/MAG Welding torches

UM welding torch series

Robust welding torches
for daily use

The gas and water-cooled welding torches in the UM welding torch series provide the highest level work comfort and the best characteristics for everyday use. Impressive overall package: Solid technology and the sophisticated grip design guarantee optimum handling in any position.
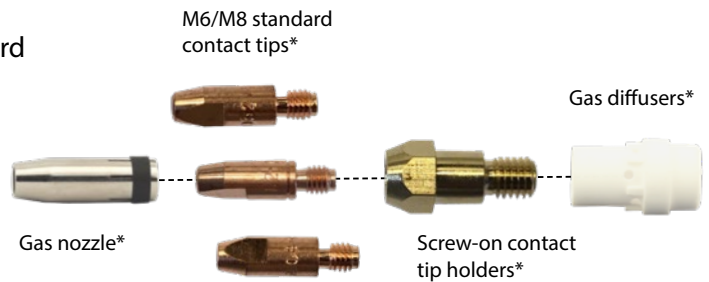
- **Time-tested consumable concept**
  with standard **M6** and **M8** threads
- **Robust, ergonomic grip**
- **Rubber inserts and a ball joint**
  on the grip for safe, precise operation
- **Euro torch connector**
- **Long service life**
- **Steady, stable arc**

EWM standard consumables

The high availability and compatibility with standard consumables worldwide safeguard against long production downtimes.

- Compatible with many other MIG/MAG welding torches customary on the market
- Good price/performance ratio
- M6/M8 standard

M6/M8 standard contact tips*

Gas diffusers*

Gas nozzle*

Screw-on contact tip holders*

Technical data

UM welding torch series

Type	UM 15 G	UM 24 G	UM 25 G	UM 36 G	UM 240 W	UM 401 W	UM 501 W
Cooling	Gas cooled "G"	Gas cooled "G"	Gas cooled "G"	Gas cooled "G"	Water cooled "W"	Water cooled "W"	Water cooled "W"
Welding current CO_2	180 A/60%	250 A/60%	230 A/60%	300 A/60%	300 A/100%	400 A/100%	500 A/100%
Welding current M21	150 A/60%	220 A/60%	200 A/60%	270 A/60%	270 A/100%	350 A/100%	450 A/100%
Shielding gas	Argon, mixed gas M21 or CO_2 conforming to DIN EN ISO 14175				Argon, mixed gas M21 or CO_2 conforming to DIN EN ISO 14175		
Wire diameter	0.6 to 1.0 mm	0.6 to 1.2 mm	0.6 to 1.2 mm	0.8 to 1.4 mm	0.6 to 1.2 mm	0.8 to 1.6 mm	0.8 to 1.6 mm
Hose package length	3 m/4 m/5 m	3 m/4 m/5 m	3 m/4 m/5 m	3 m/4 m/5 m	3 m/4 m/5 m	3 m/4 m/5 m	3 m/4 m/5 m
Connection	Euro torch connector						
Torch data in accordance with	IEC 60974-7	IEC 60974-7	IEC 60974-7	IEC 60974-7	IEC 60974-7	IEC 60974-7	IEC 60974-7
Item no. 3 m	094-600000-00000	094-600001-00000	094-600002-00000	094-600003-00000	094-600010-00000	094-600011-00000	094-600012-00000
4 m	094-600000-00004	094-600001-00004	094-600002-00004	094-600003-00004	094-600010-00004	094-600011-00004	094-600012-00004
5 m	094-600000-00005	094-600001-00005	094-600002-00005	094-600003-00005	094-600010-00005	094-600011-00005	094-600012-00005

*Image based on the UM 36 G welding torch as an example. Equipment options vary depending on the model.

Sales | Consultancy | Service

053-000074-00001 / 2018-10 / © EWM AG