

MIG/MAG wear parts fitting MAP torches

Contact tips



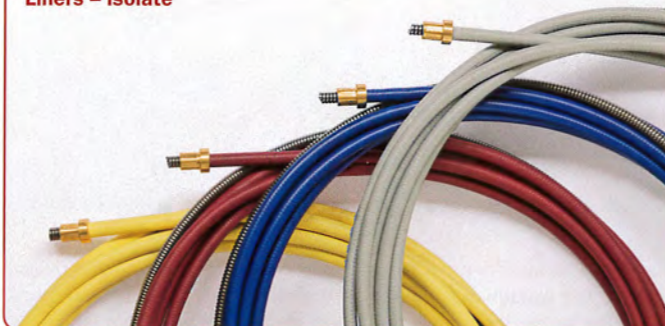
Tip holder / diffuser



Liners – nude



Liners – isolate



Gas nozzles



Rohrman Schweißtechnik is a family company with over 40 years experience in welding.

We produce and sell MIG/MAG and TIG welding torches with all necessary wear parts and spares.

Further products are MIG/MAG interconnection cable packages, gas cutting torches, automatic darkening welding helmets and more.

We sell through regional welding distributors. For further information contact your distributor or contact us.

Diverse



MIG-Alpen-Power



MIG/MAG torch series MAP

air cooled



MIG-Alpen-Power

The MIG/MAG torch series "MIG-Alpen-Power" (MAP) is a high performance alternative opposite to conventional "Euro" torches. By technological improvements **better performances** and **lesser wear** will be reached. Better cooling, improved thermal- and electrical conductivity as well as forced contact of welding wire in the torch neck have been implemented. These advantages save costs in the daily use. Identical wear parts for gas- and water cooled torches of same size simplify the supply.

The newly conceived **handle "RTC MIG"** fits the welders hand agreeably and securely in each welding position. The handle pads and the ball joint support the weldor in his movements and enable **fatigueless working** thanks to a superb ergonomic design. The RTC-MIG-Handle offers options for remote control of the welding parameters and has options for up/down control of the welding current.

With these features the MAP series sets new standards for MIG/MAG manual welding torches. MAP torches represent the optimum for economic welding with an **excellent price/ performance relation**.

MAP – air cooled

- **Improved torch cooling**
 - longer life time
 - less wear
- **Rubber coaxable**
 - flexibel
 - big copper cross-section
 - better thermal resistance
 - UV resistance
 - standard connections

MAP – water cooled

- **Improved torch cooling**
 - big cooling channels
 - big cooling surfaces
 - cooling up to the torch tip
- **Rubber water cooled power cable**
 - flexible even with cold environment
 - better thermal resistance
 - special pressing of copper strand for optimal electrical contact

Handle RTC MIG

- approved on/off switch
- TPU handle pads
- ball joint
- anti kink spring

- Control options:
- standard (on/off)
 - up/down
 - display

Model	Capacity		Duty Cycle	Wire Ø
	CO ₂	Mixed gas M21		
RM 230 L	230 A	200 A	40%	0.6–1.0 mm
RM 300 L	300 A	250 A	40%	0.8–1.2 mm
RM 400 L	400 A	350 A	40%	1.0–1.6 mm

Technical specifications conform to EN 60 974-7



Central connector LF fits MIG/MAG power sources of the manufacturer "fronius"

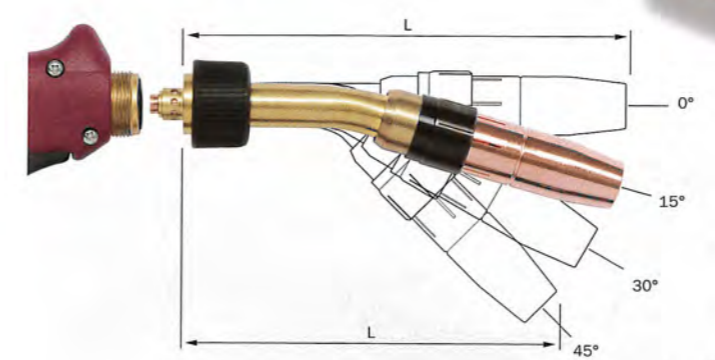


Central connector GZ-2F (Euro connector) fits most welding plant in the market

MIG/MAG torch series MAP

water cooled

The multi-MIG system



The multi-MIG system enables the weldor to change torch neck rapidly by hand. The various multi-MIG torch necks are turnable over 360° and permit the weldor the optimal setting of the desired welding position.

Handle RTC MIG



Display handle
on/off
current control
choice of program

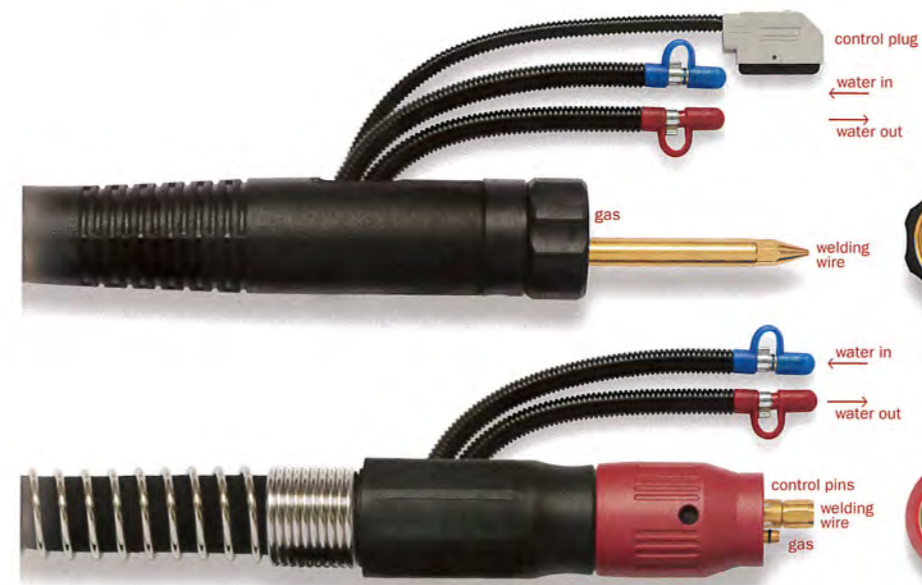
Up/down handle
on/off
current control

Standard handle
on/off



Model	Capacity		Duty Cycle	Wire Ø
	CO ₂	Mixed gas M21		
RM 250 W	250 A	220 A	100%	0.6–1.2 mm
RM 400 W	400 A	350 A	100%	0.8–1.2 mm
RM 500 W	500 A	400 A	100%	1.0–1.6 mm

Technical specifications conform to EN 60 974-7



Central connector WF I – internal water circuit
WF EX – external water circuit
fitting MIG/MAG power sources of the manufacturer "fronius"



Central connector WZ-2F (Euro connector) fits most power sources in the market