

# TIG Machine Torches "ABITIG® MT"

## air and liquid cooled

The compact designed machine torches of the ABITIG®-MT series represent an effective solution for welding operations with simple geometries.

With a wide range of current options, the torches are available in both air and liquid cooled options, with side mounted cable assemblies.

- Compact in design
- Rugged cable assemblies suitable for all established welding machines
- Ideally suited for welding operations with simple geometries



ABITIG® 150 MT

ABITIG® 260 W MT

### ABITIG® 150 MT

#### Technical data (EN 60 974-7):

Type of cooling: air cooled  
 Rating: 150 A DC  
 110 A AC  
 Duty cycle: 60%  
 Tungsten electrodes: Ø 1.0-3.2 mm

### ABITIG® 260 W MT

#### Technical data (EN 60 974-7):

Type of cooling: liquid cooled  
 Rating: 260 A DC  
 180 A AC  
 Duty cycle: 100%  
 Tungsten electrodes: Ø 1.0-3.2 mm

Torch complete			Torch body	
Type	Cooling	Part-No.	Type	Part-No.
ABITIG® 150 MT	air cooled	see comment <sup>1</sup>	Standard; 214.0 mm	778.1020
ABITIG® 260 W MT	liquid cooled	see comment <sup>1</sup>	Standard; 214.0 mm	779.1020

<sup>1</sup> Due to the highly differing types of connections on the machine side we cannot list order numbers for complete torches. For the order of complete torches please indicate the cable assembly length and the machine side connection.

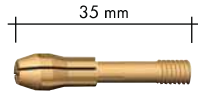
# ABITIG® 150 MT, ABITIG® 260 W MT

## Wear parts

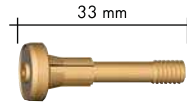


**Guide tube** (1 pc.)

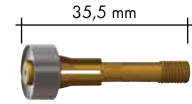
779.1030



**Electrode holder**



**Gas diffuser**



**Gas diffuser**

**Electrode holder / Gas diffuser** (5 pcs.)

Ø 1.0 mm	776.0061	776.0171	777.0171.5
Ø 1.6 mm	776.0062	776.0172	777.0172.5
Ø 2.0 mm	776.0067	776.0177	777.0177.5
Ø 2.4 mm	776.0063	776.0173	777.0173.5
Ø 3.2 mm	776.0064	776.0174	777.0174.5



**Insulator** (1 pc.)

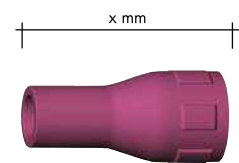
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**Standard version**



**Ball version**



**Long version**

(10 pcs.)

Ø			Long version	
			x = 36 mm	x = 60 mm
Ø 6.5 mm	777.0081	770.0081.10	777.2171	777.2175
Ø 8.0 mm	777.0082	770.0082.10	777.2172	777.2176
Ø 9.5 mm	777.0083	770.0083.10	777.2173	-
Ø 11.0 mm	777.0084	770.0084.10	777.2174	-