

TIG Welding Torches "ABITIG®" with rotary valve

air cooled



- Rotary valve for regulating gas mounted directly on the torch body
- Light and flexible cable assemblies for all common TIG welding power sources
- Consumables compatible to the international standard

ABITIG® 9 V / FV¹

Technical data (EN 60 974-7):

Type of cooling:	air cooled
Rating:	110 A DC
	80 A AC
Duty cycle:	35%
Tungsten electrodes:	Ø 0.5 – 1.6 mm

ABITIG® 17 V / FV¹

Technical data (EN 60 974-7):

Type of cooling:	air cooled
Rating:	140 A DC
	100 A AC
Duty cycle:	35%
Tungsten electrodes:	Ø 0.5 – 2.4 mm

ABITIG® 26 V / FV¹

Technical data (EN 60 974-7):

Type of cooling:	air cooled
Rating:	180 A DC
	130 A AC
Duty cycle:	35%
Tungsten electrodes:	Ø 0.5 – 4.0 mm

¹ FV = Torch body (with rotary valve)
Flexible

Torch complete		Part-No.		Torch body	
Type	Version ²	4 m	8 m	Type	Part-No.
ABITIG® 9 V	Rotary valve / Plug 10-25	706.5057	706.5058	Standard; 60.0 mm	705.0007
ABITIG® 9 FV	Rotary valve / Plug 10-25	on demand	on demand	Flexible; 78.0 mm	703.0311.1
ABITIG® 17 V	Rotary valve / Plug 10-25	706.1057	706.1058	Standard; 65.0 mm	705.0038
ABITIG® 17 V	Rotary valve / Plug 35-50	706.1037	706.1038	Standard; 65.0 mm	705.0038
ABITIG® 17 FV	Rotary valve / Plug 10-25	706.1157	706.1158	Flexible; 80.0 mm	703.0010
ABITIG® 17 FV	Rotary valve / Plug 35-50	706.1137	706.1138	Flexible; 80.0 mm	703.0010
ABITIG® 26 V	Rotary valve / Plug 35-50	706.4037	706.4038	Standard; 80.0 mm	705.0091
ABITIG® 26 FV	Rotary valve / Plug 35-50	706.4137	706.4138	Flexible; 80.0 mm	703.0290

² Power cable / gas hose separate, gas hose with G1/4" union nut. Other versions available on request.

Wear parts – back cap, collet, collet body, adaptor, insulating ring and gas nozzle – are identical with those of the same type for ABITIG® torches.