

## Butterfly cutting insert, with block nozzle



Art. No. 149652

Type No. FSE.17.B.D



Exemplary illustration

The advantages of block nozzles over ring nozzles are that the flame cone is longer, the distance between the nozzle mouth and the workpiece is greater, so there is less risk of clogging, higher cutting speed, lower gas consumption, easy handling when replacing the nozzles.

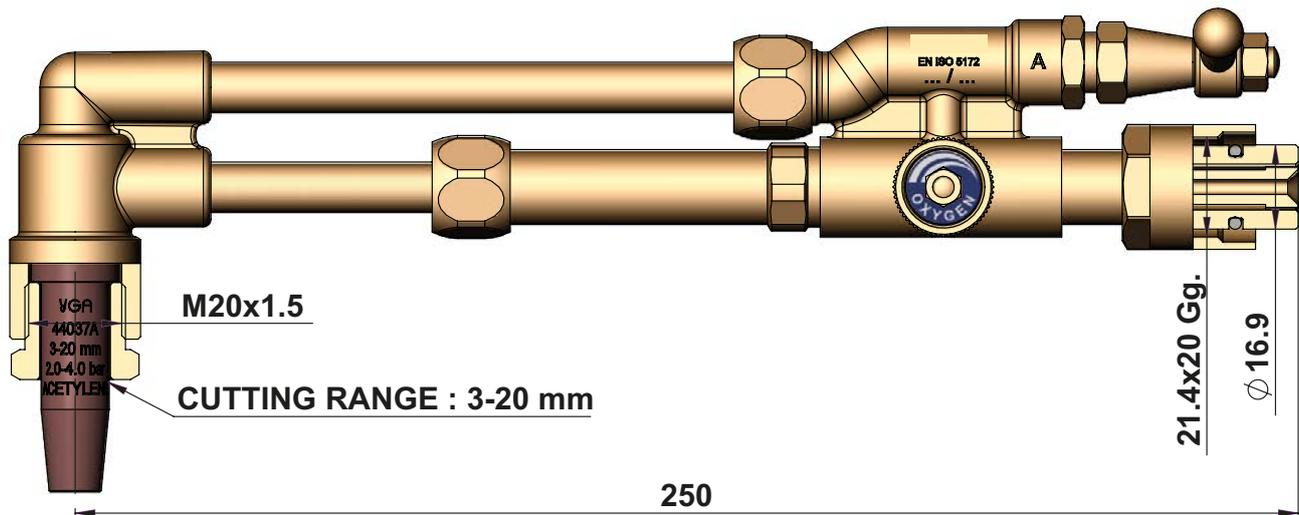
### Technical data

Material	brass
Shank Ø	17 mm
Thread 1	21.4x20 Gg ET
Thread 2	M20x1.5 IT
Cutting range	3 - 20 / 100 mm
Gas type	oxygen, fuel gas
Operating pressure oxygen	2 - 4 bar
Operating pressure fuel gas	0.3 bar
Length	250.0 mm
Oxygen consumption	300 - 360 l/h

### Commercial data

Customs tariff number	84689000
Country of origin	TR
eCl@ss 5.1.4	37010201
eCl@ss 9.0	27440202
UNSPSC_Code_v190501	23271400
UNSPSC_CodeDesc_v190501	Welding machinery

## Dimensions



Length

mm

250.0

## Product informations

### Safety information:

No changes may be made to the burners that are outside the knowledge and control of our company. Improper use can lead to serious damage and may only be carried out by trained personnel. Before starting work, the burner must be checked in particular for the condition of the nozzles, a suction test must be carried out to check the injector effect. In the event of re-ignition, first close the oxygen valve and then the fuel gas valve. Burners and appliances must be used in accordance with their labelling.

They must be protected from knocks, falls, oil and other contamination.

The user manual must be read carefully before first use.

### Information:

The cutting torches are ergonomically designed for different flame sizes and cover a cutting range of up to 300 mm.

They are available both as complete sets and as individual components. In combination with the accessories available in the RIEGLER online shop, numerous cutting applications can be covered.

### Areas of application:

Various branches of industry for versatile cutting processes.

### Standards:

DIN EN ISO 5172, DIN EN ISO 9090, DIN EN ISO 9539

## Spareparts

	<b>Art. No.</b>	<b>Type No.</b>
Block nozzle, cutting range 3 - 20 mm, copper	149976	BD.3-20
Block nozzle set, consisting of 3 block nozzles, cutting range 3 - 100 mm, copper	149975	BD.S.3-100
Seal for welding and cutting inserts shaft diameter 17 mm	149945	D.SE