

## Safety device



**Art. No.** 151131

**Type No.** SE.B.BG.38LH.8



Exemplary illustration

Safety devices of this type have two functions:

- They stop flashbacks and prevent the flame from spreading back into the hose or to the gas source, thus protecting the cylinder and the operator. Flashbacks occur when, for example, the burner is blocked, the gas flow is too low or incorrectly mixed gas is ignited.
- The non-return valve ensures that gas can only flow in one direction – from the gas source to the torch – thus preventing one gas (e.g. oxygen) from flowing back into the line of the other gas (e.g. acetylene). If gases mix in the line, there is a risk of explosion.

## Technical data

|                                |                        |
|--------------------------------|------------------------|
| Material                       | brass                  |
| Flow values                    | 10 m <sup>3</sup> /h   |
| Gas type                       | fuel gas               |
| Operating pressure propan      | 5 bar                  |
| Operating pressure natural gas | 5 bar                  |
| Operating pressure acetylene   | 1.5 bar                |
| Operating pressure hydrogen    | 3.5 bar                |
| Version                        | mounting on the burner |
| Input                          | DN 8                   |
| Output                         | G 3/8 LH IT            |
| Standard                       | acc. to EN ISO 5175-1  |

## Commercial data

|                         |                   |
|-------------------------|-------------------|
| Customs tariff number   | 84814090          |
| Country of origin       | TR                |
| eCl@ss 5.1.4            | 21089290          |
| eCl@ss 9.0              | 21089290          |
| UNSPSC_Code_v190501     | 23271400          |
| UNSPSC_CodeDesc_v190501 | Welding machinery |