

Safety device



Art. No. 151125

Type No. SE.D.BG.38LH



Exemplary illustration

Safety devices of this type have three 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 valve automatically shuts off the gas supply in the event of overheating, thus preventing the transmission of combustible gases. A burning hose or flashback can endanger the entire system.
- 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 ³ /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 pressure reducer
Input	G 3/8 LH IT
Output	G 3/8 LH ET
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