

Safety device with coupling



Art. No. 153563

Type No. SE.SK.B.BG.38LH.6,3



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, CrNi steel
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 burner
Input	DN 6.3
Output	G 3/8 LH IT
Standard	acc. to EN 561 / ISO 7289

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