

Safety valve 10 / 16 / 25 / 40 bar



Product features

- Prevents the maximum permissible pressure from being exceeded
- Pre-set, guarantees maximum safety and minimum maintenance
- Declaration of conformity with all relevant test and performance figure
- Acceptance test according to Pressure Equipment Directive 2014/68/EU, Category IV, Module H1
- Applied standards and specifications according to AD 2000 leaflet A2
- VdTÜV leaflet safety relief valve 100, ISO 4126-1, AS1271-2003, EN378, EN13136
- Position-independent installation
- Lateral outlet for connection of a pressure relief line
- High resistance brass housing for high and low temperatures
- Gas type specific sealing material
- Available for oxygen, technical gases and acetylene

Maintenance:

Safety relief valves are to be tested for function at regular intervals.

Technical data

Gas:	Acetylene	Oxygen & technical gases			
Relief pressure:	0,19 MPa 1,90 bar	1.0MPa 10 bar	1,60MPa 16 bar	2,50 MPa 25 bar	4 MPa 40 bar
Relief capacity approx:at 0°, 1013,25 MPa	155 kg/h 132m³/h	1000 kg/h 551m³/h	1160 kg/h 812m³/h	1178 kg/h 1244m³/h	2808 kg/h 1965m³/h
Ambient temperature:	- 50 / + 150°C	- 20 / + 200°C			
Connection:	ISO228				
Inlet:	G1/2" M				
Outlet:	G3/4" M				
Material:	Brass				
	Stainless steel pressure spring				
	EPDM(Acetylene)	FKM(Viton) (Oxygen & technical gases)			
Accessories:	T-fitting G1/2"RH F/M for G1/2" connection				
	T-fitting G3/4"RH F/M for G1/2" connection				
	T-fitting G3/4"RH F/M for G3/4" connection				
Measure & Weight:	Length (without connection thread) 80mm	Weight 330 g			