

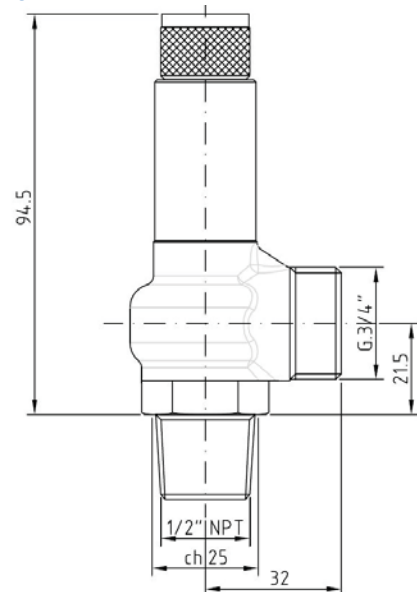
Safety valve SV10/20/25/50-E

spectro**cem**



SV10-E

Dimensions



Product features

- Stainless steel safety valve for Spectrocm BE55 and BE56 series pressure control panels
- Protects the pressure control panel and the downstream system from overpressure
- For gases up to quality 6.0
- Design according to ISO 4126-1: completely open at activation pressure +10% closed at activation pressure -15%
- CE certified (CE 0036)
- Approved for use with oxygen

Flow rate [m³/h] at 0°C

Set pressure:	14 bar	25 bar	30 bar	60 bar
air:	753	1309	1552	3077
oxygen:	716	1245	1485	2926

Technical data

Materials	
Body:	stainless steel
Sealing:	FFKM (Kalrez)
Orifice size	
10 mm	
Connections	
Inlet:	1/2"-NPT male
Outlet:	G 3/4" male
Pressure	
Working pressure:	10 / 20 / 25 / 50 bar
Set pressure:	14 / 25 / 30 / 60 bar
Tolerance:	+/- 3 %
Leak rate	
10 ⁻⁸ mbar l/s He	
Temperature range	
-20 to +250°C	

Example: BE55-1 with SV10-E

