

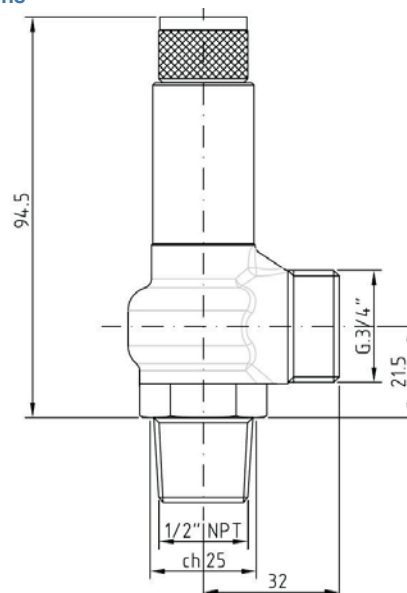
# Safety valve SV10/20/25/50-E

spectron



SV10-E

## Dimensions



## Product features

- Stainless steel safety valve for Spectrocem 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
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### 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 <sup>-8</sup> mbar l/s He
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Temperature range	-20 to +250°C
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## Example: BE55-1 with SV10-E

