

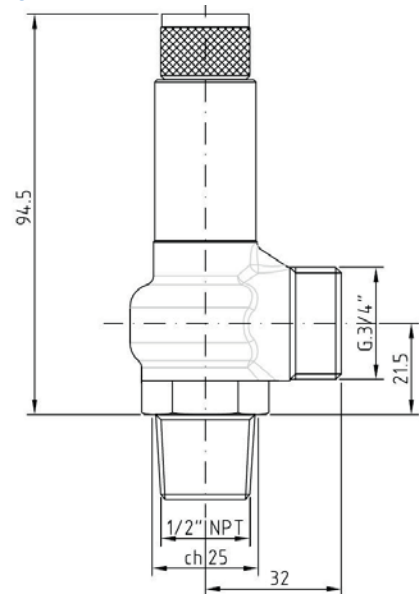
# Safety valve SV10/20/50-T

spectron lab



SV10-T

## Dimensions



### Product features

- Brass safety valve for Spectrolab BM55 and BM56 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 [m<sup>3</sup>/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:	brass
Sealing:	FFKM (Kalrez)

<b>Orifice size</b>	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 %

<b>Leak rate</b>	≤ 10 <sup>-8</sup> mbar l/s He
------------------	--------------------------------

<b>Temperature range</b>	-20 to +250°C
--------------------------	---------------

### Example: BM55-1 with SV10-T

