

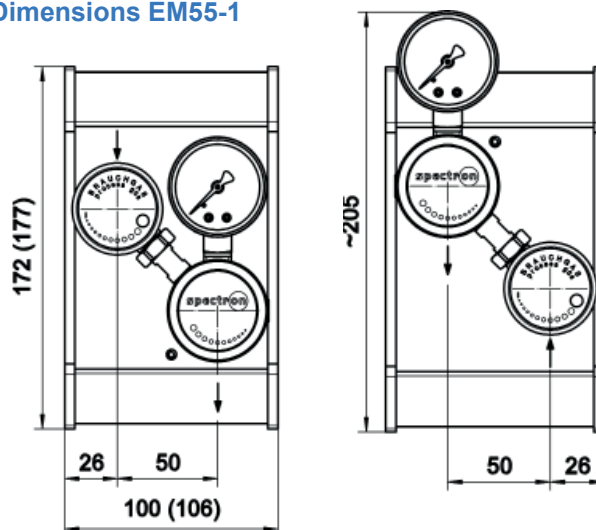
# Tapping points EE55

spectron



Tapping points EM55-4

## Dimensions EM55-1



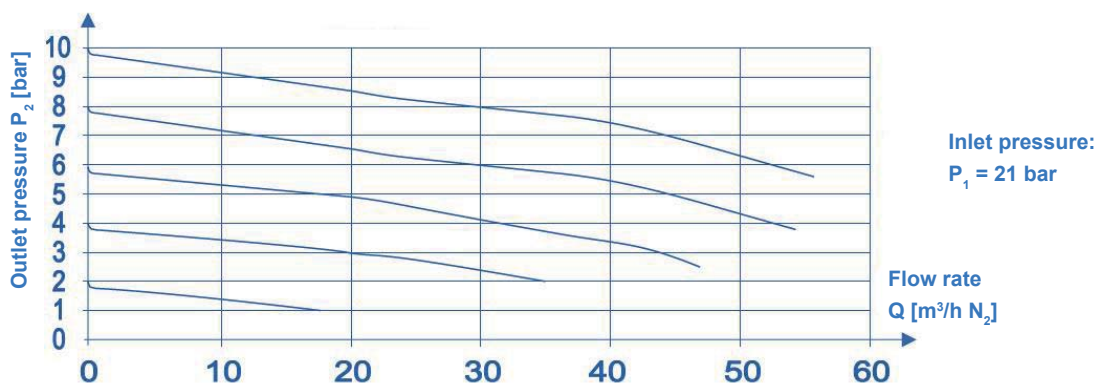
### Product features

- Wall-mounting tapping points
- For corrosive gases and gas mixtures with corrosive components up to quality 6.0
- Laboratory-style design
- Ergonomically designed
- Filter at the process gas inlet valve
- Diaphragm-type shut-off valves optimised for low internal volume with On/Off position indicator
- Suitable for ECD-applications
- Pressure regulator with high control accuracy
- Designed for easy installation
- Approved for use with oxygen
- Tapping point can be extended into multiple tapping points
- Top-inlet or bottom-inlet configurations available

### Technical data

<b>Inlet pressure <math>P_1</math></b>	max. 200 bar
<b>Outlet pressure <math>P_2</math></b>	1,5 / 4 / 10 / 20 / 50 bar
<b>Materials</b>	
Body regulator and valve:	SS 1.4404 (SS 316L)
Valve seat regulator:	PVDF or EPDM (NH <sub>3</sub> )
Valve seat valve:	PCTFE
Diaphragm regulator:	Hastelloy C276
Diaphragm valve:	Hastelloy C276
Soft goods:	FKM or EPDM (NH <sub>3</sub> )
Filter:	Stainless steel 1.4404
<b>Connectors</b>	1/4"-NPT female
<b>Temperature range</b>	-20°C to +60°C
<b>Leakrate (to atmosphere):</b>	≤ 10 <sup>-8</sup> mbar l/s He
(via valve seat):	≤ 10 <sup>-6</sup> mbar l/s He
<b>Pressure gauge</b>	Safety pressure gauge ISO5171/KI1.6/NG50
<b>Weight</b>	2,5 kg

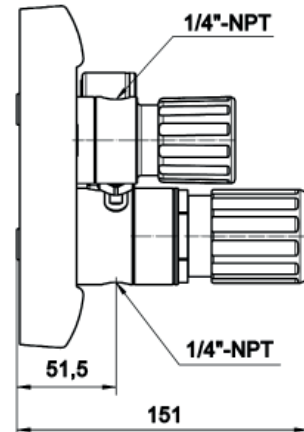
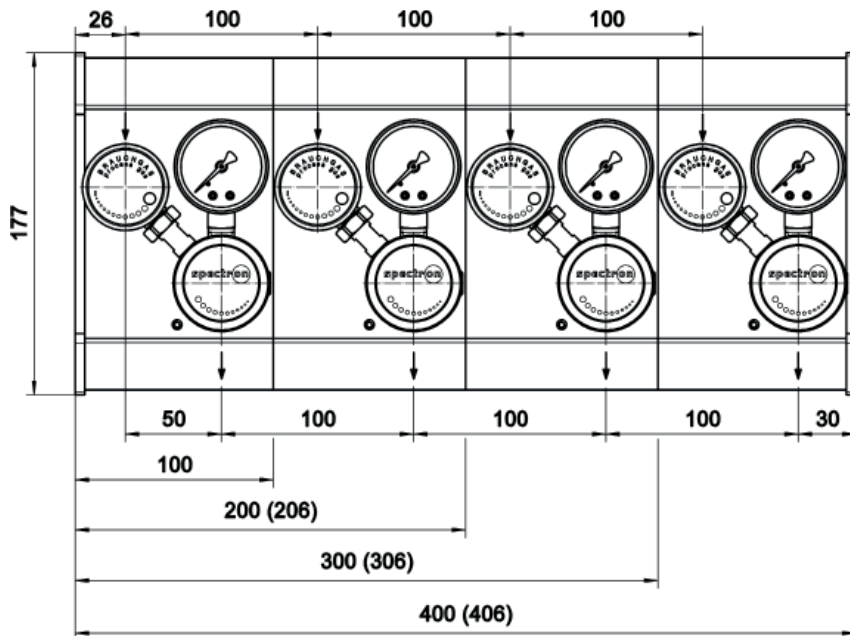
### Flow curves EE55



# Tapping points EE55

spectro**cem**

## Dimensions EE55-1 ... 4



## Ordering information: Tapping points EE55

**EE55 - 1 - 40 - 10 - O - Gas**

### Type

- 1 single tapping point
- 2 double tapping point
- 3 triple tapping point
- 4 4 tapping points

### Inlet pressure $P_1$

- 40 40 bar
- 100 100 bar
- 200 200 bar

### Type of gas

Please specify type of gas for selection of sealing materials

### Inlet

- O top inlet
- U bottom inlet

### Outlet pressure $P_2$

- 1,5 1,5 bar
  - 4 4 bar
  - 10 10 bar
  - 20 20 bar
  - 50 50 bar
- Higher outlet pressure upon request