

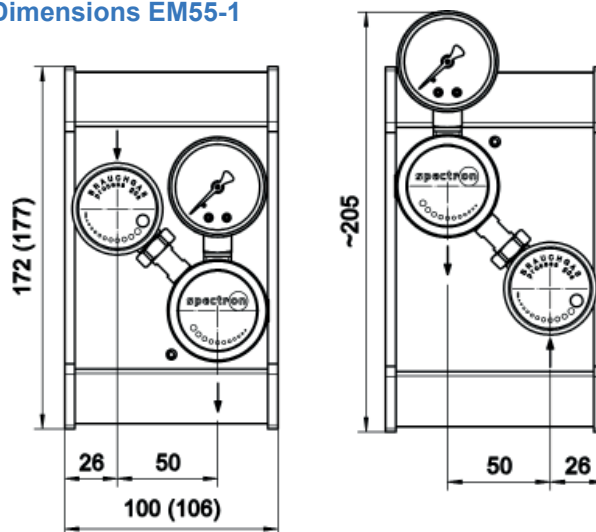
Tapping points EM55

spectron lab



Tapping points EM55-4

Dimensions EM55-1



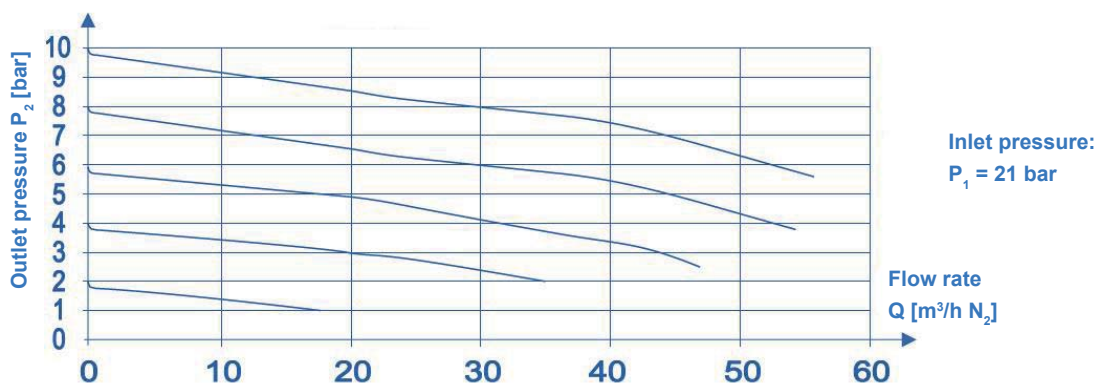
Product features

- Wall-mounting tapping points
- For non-corrosive gases 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

Inlet pressure P_1	max. 200 bar
Outlet pressure P_2	1,5 / 4 / 10 / 20 / 50 bar
Materials	
Body regulator and valve:	Chrome-plated brass
Valve seat regulator:	PA
Valve seat valve:	PVDF
Diaphragm regulator:	Hastelloy C276
Diaphragm valve:	Hastelloy C276
Soft goods:	FKM
Filter:	Stainless steel 1.4404
Connectors	1/4"-NPT female
Temperature range	-20°C to +60°C
Leak rate (to atmosphere):	$\leq 10^{-8}$ mbar l/s He
(via valve seat):	$\leq 10^{-6}$ mbar l/s He
Pressure gauge	Safety pressure gauge ISO5171/KI1.6/NG50
Weight	2,5 kg

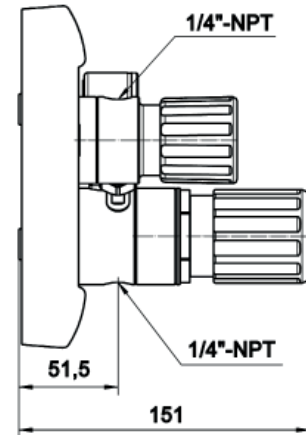
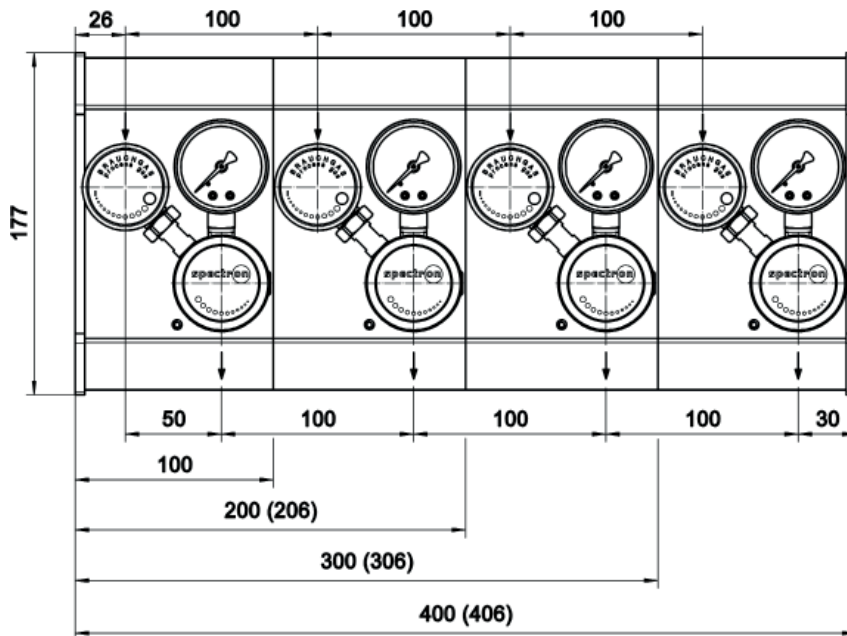
Flow curves EM55



Tapping points EM55

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Dimensions EM55-1 ... 4



Ordering information: Tapping points EM55

EM55 - 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