

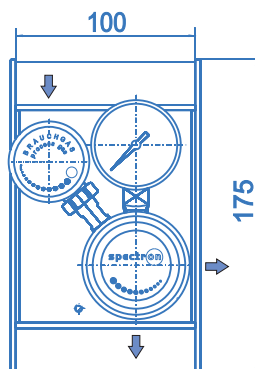
Tapping point EE65



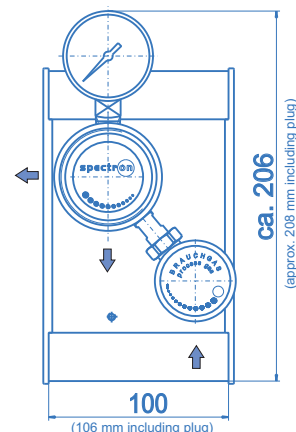
Tapping point EE65-1

Dimensions EE65-1

a) top inlet version



b) bottom inlet version



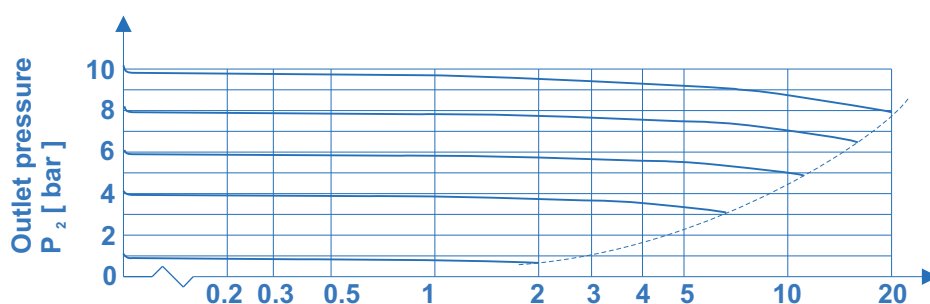
Product features

- Wall-mounting tapping points
- 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
- Regulator with high control accuracy and Hastelloy-diaphragm
- Designed for easy installation
- Tested for use with oxygen
- Tapping point can be extended into multiple tapping points

Technical data

Inlet pressure P_1	max. 40 bar
Outlet pressure P_2	1,5/4/10/20 bar
Materials	
Body regulator and valve:	SS 1.4404 (SS 316 L)
Valve seat regulator:	PCTFE
Valve seat shut-off valve:	PCTFE
Diaphragm regulator:	Hastelloy C276
Diaphragm valve:	Hastelloy C276
Soft goods:	Viton (FKM)
Filter:	Sintered SS 1.4404
Connectors	1/4"-18 NPT-F
Temperature range	-30°C to +60°C
Leak rate (to atmosphere) (via seat)	1x10 ⁻⁸ mbar l/s He 1x10 ⁻⁶ mbar l/s He
Pressure gauges	Safety pressure gauge EN562 / cl. 1.6 / NG50
Weight	2,5 kg

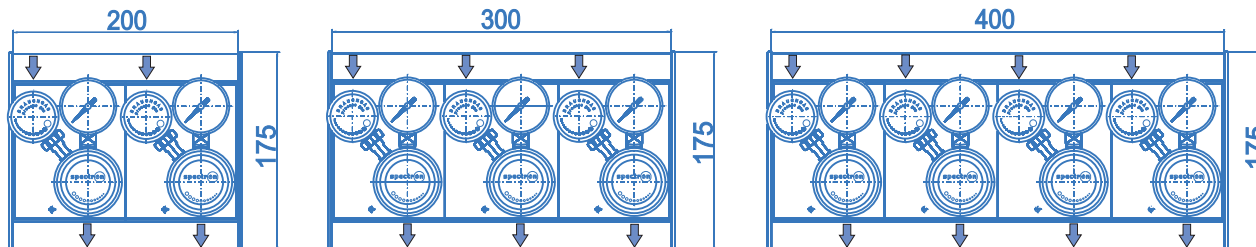
Flow curves EE65



EE65
Inlet pressure
 $P_1 = 21$ bar

Flow rate
 Q [m³/h air]

Dimensions tapping points EE 65 in multiple installations



EE65-2

EE65-3

EE65-4

Ordering information: EE65 series tapping points

EE65 - 1 - 40 - 10 - O - O₂

Type

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

Inlet pressure P₁

40 - 40 bar

Outlet pressure P₂

- 1,5 - 1,5 bar
- 4 - 4 bar
- 10 - 10 bar
- 20 - 20 bar

Higher outlet pressure values upon request

Type of gas

Please specify gas type with your order (valve seat material)

Inlet

- O - top-inlet
- U - bottom-inlet

Specifications

- SPECTROCEM - components guarantee maximum quality by using high grade materials and a quality assurance program acc. to ISO 9001.
- All components which come into contact with the medium are cleaned in an ultrasonic cleaning system (CFC-free) with the special cleaning process SPECTRO-CLEAN® and are then baked out.
- SPECTROCEM - components undergo a 100% Helium-leak-test.

Important note regarding component selection

- In order to assure safe operation it is essential to take the configuration of the whole system into account when selecting a control panel.
- The function of the components, the compatibility of the materials, correlating temperature ranges, correct installation, operation and maintenance in accordance with the relevant regulations are the responsibility of the system designer and the user.

*) Important note regarding corrosive gases

Using gas mixtures with corrosive components >1% or very critical applications, we recommend our pressure control panels SE in combination with the purge- and connection block SBE/3.