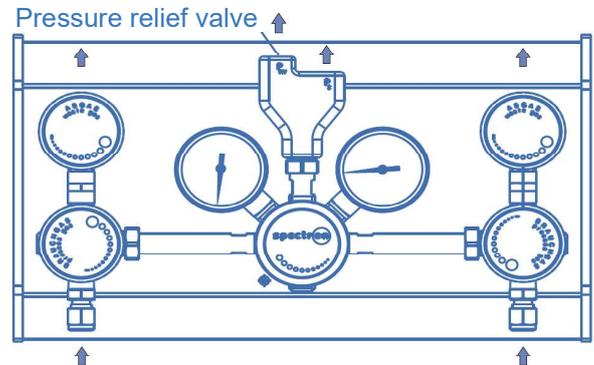


# Pressure control panel BE56-2

spectro**on**



BE56-2 without valve in the outlet adapter



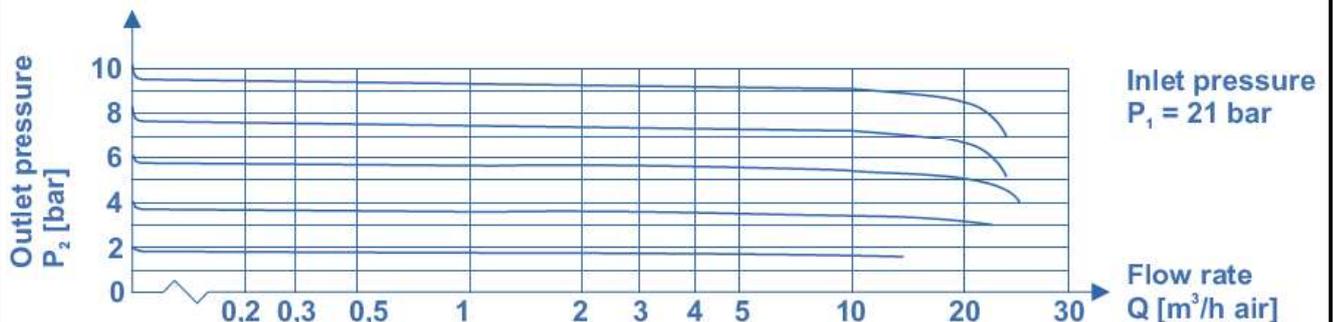
## Product features

- 2-stage wall- and cabinet-mounting pressure control panels with manual change-over function
- For corrosive, toxic gases and gas mixtures up to quality 6.0
- Modular design (to be extended to 2, 3 etc. cylinders)
- 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
- 2-stage diaphragm-type pressure regulator with high control accuracy and anti-vibration device
- Outlet adapter with integrated relief valve and optional diaphragm shut-off valve (this prevents the outlet piping from draining during disconnecting the panel)
- Laboratory-style design for easy installation
- Approved for use with oxygen
- Suitable for inlet pressure values up to 300 bar
- Compact design especially for installation into safety cabinets for gas cylinders

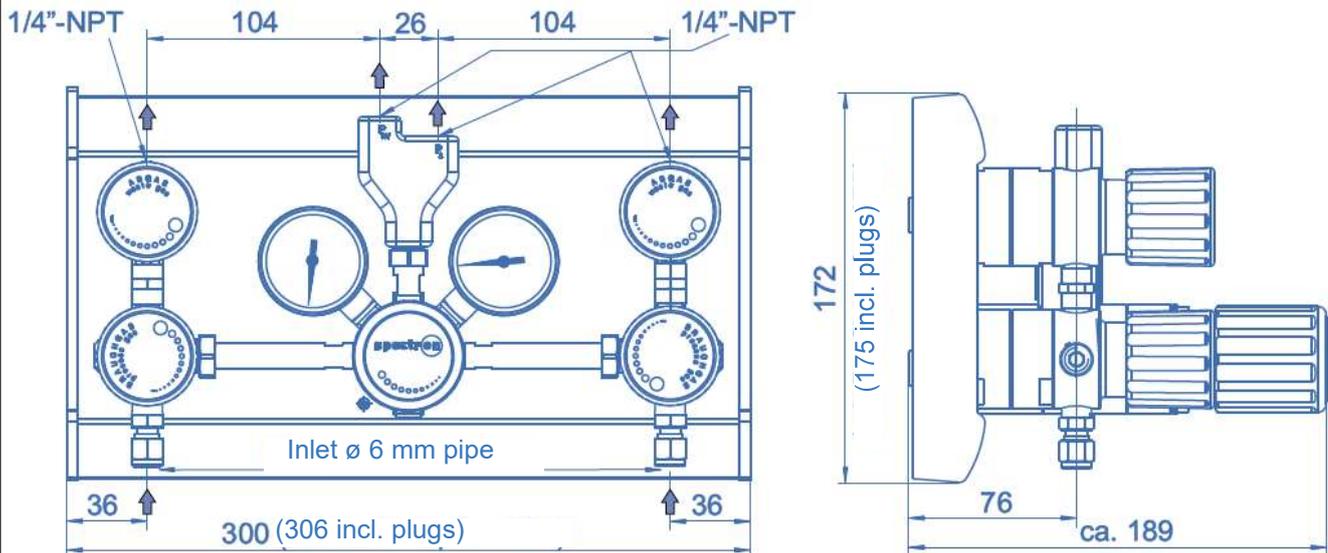
## Technical data

<b>Type</b>	double-stage
<b>Inlet pressure <math>P_1</math></b>	max. 300 bar
<b>Outlet pressure <math>P_2</math></b>	max. 1,5 / 4 / 10 bar
<b>Materials</b>	
Body regulator and valves:	stainless steel 1.4404
Valve seat regulator:	PTFE / PCTFE
Valve seat valves:	PCTFE
Diaphragm regulator:	Hastelloy C276
Diaphragm valves:	Hastelloy C276
Soft goods:	EPDM, FKM
Filter regulator:	stainless steel 1.4404
<b>Connections</b>	
Inlet:	SS compression ring fitting 6x1 mm
Outlet:	1/4"-NPT female
<b>Temperature range</b>	-20 to +60°C
<b>Leak rate</b>	
to atmosphere:	$\leq 10^{-8}$ mbar l/s He
via seat:	$\leq 10^{-6}$ mbar l/s He
<b>Weight</b>	7,0 kg

Flow curves BE56-2



## Dimensions and connections



### Ordering information: Pressure control panel BE56-2

**BE56 - 2 - 300 - 1,5 - V - V - M - M - V - N2**

#### Inlet pressure $P_1$

100	max. 100 bar
200	max. 200 bar
300	max. 300 bar

#### Outlet pressure $P_2$

1,5	max. 1,5 bar
4	max. 4 bar
10	max. 10 bar

#### Process gas inlet HPI

#### High press. waste gas HPV

V	valve (manual)
VP	pneumatic valve (NC)

#### Gas type

Please specify gas type!

#### Outlet adapter

0	without valve
V	valve (manual)
VP	pneumatic valve (NC)

#### Outlet press. indication

#### Inlet pressure indication

M	pressure gauge
K	contact press. gauge
PT	pressure transmitter