

High pressure panel BE50-1+2

spectro^{cem}



High pressure panel BE50-1



High pressure panel BE50-2

Product features

- Wall- and cabinet-mounting stainless steel high pressure panels
- For corrosive gases and gas mixtures with corrosive components up to quality 6.0
- Laboratory-style design
- Ergonomically designed
- 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
- Pressure gauge (optional)
- Suitable for ECD-applications
- Designed for easy installation
- Approved for use with oxygen
- Suitable for inlet pressure values up to 300 bar
- Compact design

Technical data

Type	without regulator
Working pressure P	max. 300 bar
Materials	
Body:	SS 316L (SS 1.4404)
Valve seat valves:	PVDF
Diaphragm valve:	Hastelloy C276
Filter:	Sintered SS 316L
Inlet connector	SS compression ring fitting 6x1 mm
Temperature range	-30°C to +60°C
Leak rate (to atmosphere)	1x10 ⁻⁸ mbar l/s He
(via seat)	1x10 ⁻⁶ mbar l/s He
Weight	BE50-1: 3,3 kg
	BE50-2: 5,3 kg

