

High pressure panel BE50-1+2

spectrocem



BE50-1



BE50-2

Product features

- Wall- and cabinet-mounting high pressure panels
- For corrosive, toxic gases and gas mixtures up to quality 6.0
- Laboratory style design
- 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
- Designed 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

Type	without regulator
Inlet pressure P_1	max. 300 bar
Materials	
Body:	stainless steel 1.4404
Valve seat valves:	PCTFE
Diaphragm valve:	Hastelloy C276
Filter:	stainless steel 1.4404
Connections	SS compression ring
Inlet:	fitting 6x1 mm
Outlet:	1/4"-NPT female
Temperature range	-20 to +60°C
Leak rate (to atmosphere) (via seat)	$\leq 10^{-8}$ mbar l/s He $\leq 10^{-6}$ mbar l/s He
Weight	BE50-1: 3,5 kg BE50-2: 5,7 kg

Dimensions and connections

