## High pressure panel BM50-1+2

## spectro lab



BM50-1

## Product features

- Wall- and cabinet-mounting high pressure panels
- For non corrosive gases 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

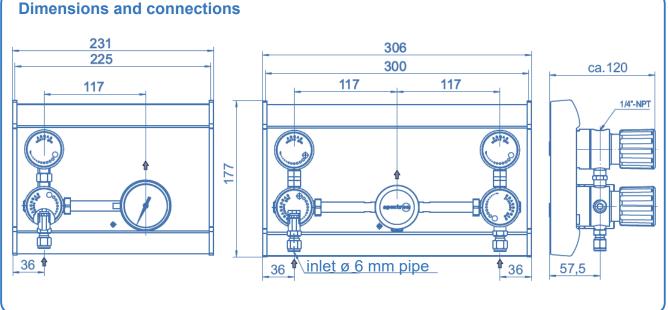


BM50-2

Technical data		
Туре		without regulator
Inlet pressure P <sub>1</sub>		max. 300 bar
<b>Materials</b> Body: Valve seat valves: Diaphragm valve: Filter:		chrome-plated brass PVDF Hastelloy C276 stainless steel 1.4404
<b>Connections</b> Inlet: Outlet:		SS compression ring fitting 6x1 mm 1/4"-NPT female
Temperature range		-20 to +60°C
Leak rate (to atmosphere) (via seat)		≤ 10 <sup>-8</sup> mbar l/s He ≤ 10 <sup>-6</sup> mbar l/s He
Weight	BM50-1: BM50-2:	3,3 kg 5,3 kg

SDECTRON

Gas Control System



Data sheet DES BM50-1+2 Edition 0121 Subject to alteration without prior notice © Spectron Gas Control Systems GmbH info@spectron.de wwww.spectron.de