

# High pressure panel BM50-1+2

spectron lab



BM50-1



BM50-2

## 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

## Technical data

<b>Type</b>	without regulator
<b>Inlet pressure <math>P_1</math></b>	max. 300 bar
<b>Materials</b>	
Body:	chrome-plated brass
Valve seat valves:	PVDF
Diaphragm valve:	Hastelloy C276
Filter:	stainless steel 1.4404
<b>Connections</b>	SS compression ring
Inlet:	fitting 6x1 mm
Outlet:	1/4"-NPT female
<b>Temperature range</b>	-20 to +60°C
<b>Leak rate (to atmosphere)</b>	$\leq 10^{-8}$ mbar l/s He
(via seat)	$\leq 10^{-6}$ mbar l/s He
<b>Weight</b>	
BM50-1:	3,3 kg
BM50-2:	5,3 kg

## Dimensions and connections

