

Product Features

- Single-side gas pressure control panel
- B12 series cylinder-style regulator structure
- Brass with chrome plating, suitable for non-corrosive gases
- 316L stainless steel, suitable for corrosive and slightly toxic gases
- Configured with vent purge diaphragm valve and inlet diaphragm valve, simple operation
- Modular design
- Suitable for inlet pressure up to 300 Bar
- Suitable for gas cylinder cabinets, easy installation
- Suitable for oxygen

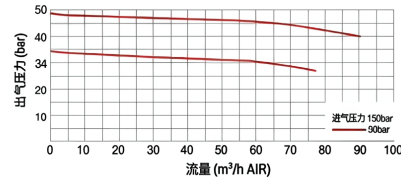
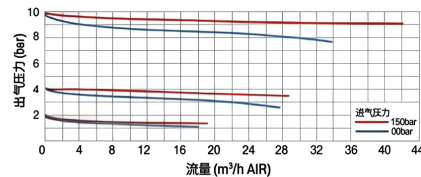
Applications

- Component testing
- Calibration systems
- Laboratory pressure control
- High-pressure sampling systems
- Integrated equipment 配套

Technical Data

Type	Single-stage reduction
Inlet Pressure P1	max. 300 bar
Outlet Pressure P2	2/4/10/20/35/50 bar
Material	
Regulator Body, Relief Valve:	(See Ordering Parameters)
Regulator Valve Seat (Regulator)	PCTFE
(Diaphragm Valve):	PCTFE(VDV30), PEEK(VDV1)
Diaphragm (Regulator):	Hastelloy C276
(Diaphragm Valve):	Hastelloy® C276
O-ring (Optional):	Viton® (FKM), Kalrez® (FFKM)
Filter	SS 316L
Mounting Panel	Aluminum alloy
Operating Temperature	-30°C to +74°C
Leakage Rate (External):	1x10 ⁻⁸ mbar l/s He
(Internal):	1x10 ⁻⁸ mbar l/s He
Weight	Approx. 3.5 kg

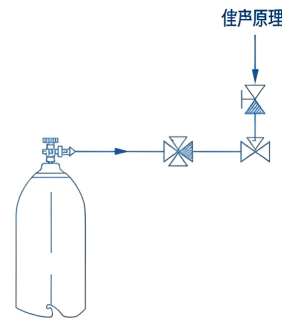
Flow Data



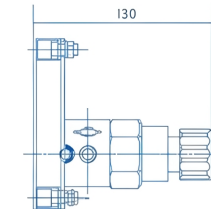
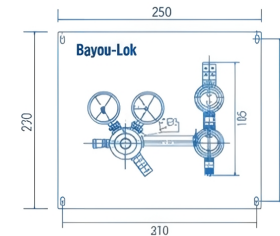
BMT11 Series



System Schematic



Product Dimensions



Ordering Information

BMT11S - 200 - 20 - DK - P - N2			
母体材质		气体类型	Please specify gas type
S: 316L			
C: Brass, Chrome-plated			
B: Brass			
进气压力 P1		进压力表	P: Pressure gauge (Psig/Bar) K: Electrical contact pressure gauge (Psig/Bar)
40: 40 bar			
100: 100 bar			
200: 200 bar			
300: 300 bar - with VDV30			
出气压力 P2		End-of-pipef-pipe, configuration	D: With vent purge diaphragm valve G: Without outlet diaphragm valve K: With outlet diaphragm valve
2: to 2 bar			
4: to 4 bar			
10: to 10 bar			
20: to 20 bar			
35: to 35 bar			
50: to 50 bar			