

Cylinder Regulator

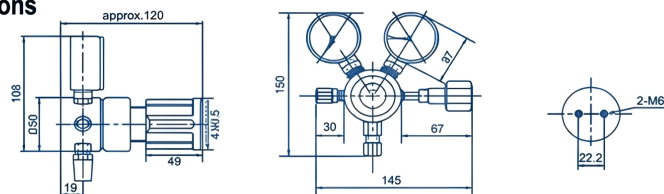
Features

- Cylinder Regulator
- Brass chrome-plated construction, suitable for non-corrosive gases
- 316L stainless steel material, suitable for corrosive and mildly toxic gases
- 6-port body design, suitable for various inlet and outlet configurations
- Stable output pressure
- Manual wheel adjustment, precise pressure control
- Built-in 316L filter at the inlet
- Suitable for Oxygen

Applications

- Component Testing
- Calibration Systems
- Laboratory Pressure Control
- Sampling Systems
- Integrated Equipment Matching

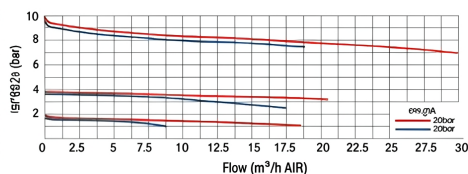
Dimensions



Technical Data

Type:	Single Stage Regulator
Inlet Pressure P1:	max. 300 bar
Outlet Pressure P2:	2/4/10/20 bar
Material	
Body, Relief Valve:	PCTFE
Seat:	PCTFE
Diaphragm:	Hastelloy® C276
Filter:	SS 515L
Inlet/Outlet Connections:	1/4" NPT(T)
Temperature Range:	-30°C to +74°C
Leak Rate (External):	1x10 ⁻² mbar l/s Hs
(Internal):	1x10 ⁻³ mbar l/s Hs
Flow Data:	Cv=0.06
Weight:	Approx. 1.30 kg

Flow Data

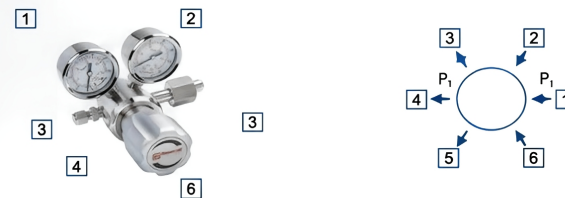


B11 Series



Cylinder Regulator

B11 Series



Inlet/Outlet Connection Forms

DIN: Country	NF: French	11: 1/4" Compression Fitting	P: 压力表 (Pressure Gauge)
CGA: USA	JIS: Japan	12: 1/4" Compression Fitting	R: Relief Valve
BSP: British	00: 1/4" NPT(I)	15: 6mm 卡套接头	B: Plug
GB: China	01: 1/4" NPT(M)	16: 6mm 卡套接头	
UNE: Italy	10: 1/5" 卡套接头	65: 6mm 薄壁接管	

*其他连接标准, 请咨询经销商。*For other consult the distributor.

Port Configuration Selection

B11-S-200-20-6-1-2-3-4-O₂	Body Material	Body Port Number	Gas Type
	S: E16EL		请标注使用气体类型
	C: 黄铜材质		
	B: 黄铜		
Inlet Pressure P1		Body Port Number	
40: 40 bar		2: to 2 bar	
100: 100 bar		4: to 6 bar	
200: 200 bar		10: to 10 bar	
300: 300 bar		20: to 20 bar	

Ordering Example

单例: B11-S-200-20-6-GB-00-P-R-O₂

孔数 - 1-2-3-4
Port Number

*混合气体, 请注明钢瓶连接标准和螺纹规格。

