

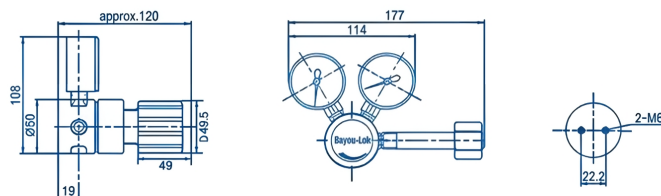
Product Features

- Piston-type regulator
- Chrome-plated brass for non-corrosive gases
- 316L stainless steel for corrosive and slightly toxic gases
- 6-port body design for various inlet/outlet configurations
- Stable output pressure
- Handwheel adjustment for precise control
- Inlet features a built-in 316L filter screen
- Suitable for oxygen use

Product Applications

- Component testing
- Calibration systems
- Laboratory pressure control
- High-pressure sampling systems
- Equipment integration support

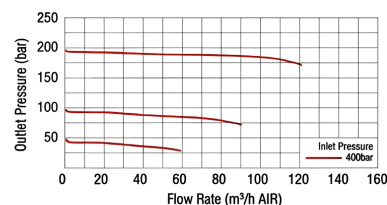
Product Dimensions



Technical Data

Type:	Single-stage regulation
Inlet Pressure P1:	max. 400bar
Outlet Pressure P2:	50/100/200 bar
Materials:	
Regulator Body, Relief Valve:	(See Ordering Parameters)
Seat:	PCTFE
Piston:	SS316L
O-ring:	Viton® (FKM)
(Options):	Kalrez® (FFKM)
Filter Screen:	SS 316L
Inlet/Outlet Conn.:	1/4" NPT (F)
Temperature Range:	-30°C to +74°C
Leak Rate (External):	1x10 ⁻⁸ mbar l/s He
(Internal):	1x10 ⁻⁸ mbar l/s He
Flow Coefficient:	Cv=0.06
Weight:	Approx. 1.13 kg

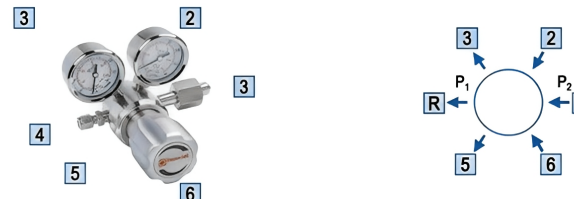
Flow Data



B16 Series



Ordering Parameters



Inlet/Outlet Connection Form

DIN: Germany	NF: French	JIS: Japan	66: 8mm Weld tube
CGA: USA	00: 1/4" NPT(F)	11: 1/4" Compression fitting	P: Pressure Gauge (Psig/Bar)
BSP: British	01: 1/4" NPT(M)	12: 3/8" Compression fitting	B: Plug
GB: China	10: 1/8" Compression fitting	15: 6mm Compression fitting	
UNI: Italy	16: 8mm Compression fitting	65: 6mm Weld tube	

*For other connection standards, please contact our distributor.

Body Port Configuration Selection

B16 - S - S - 200 - 100 - 1 - 2 - 3 - O₂				
Body Material			Body Ports	Gas Type
S: 316L				Please specify gas type
C: Chrome-plated brass				
B: Brass				
Body Ports		Inlet Pressure P1		Outlet Pressure P2
		200: 200 bar		50: up to 50 bar
		300: 300 bar		100: up to 100 bar
		400: 400 bar		200: up to 200 bar

Ordering Example

Example: **B16 - S - 200 - 20 - 6 - GB - 00 - P - O₂**

Port Count 1 2 3 4



* For mixed gases, please specify the cylinder connection standard and thread specifications.

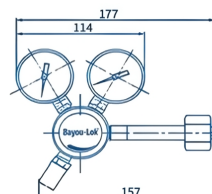
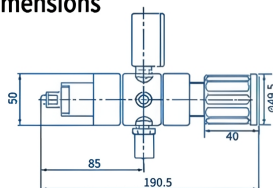
Product Features

- Two-stage pressure regulator
- Chrome-plated brass material, suitable for non-corrosive gases
- SS 316L material, suitable for corrosive and mildly toxic gases
- Stable outlet pressure
- Handwheel adjustment, precise pressure control
- Inlet-integrated 316L filter mesh
- Suitable for Oxygen

Product Applications

- Component testing
- Calibration system
- Laboratory pressure control
- High-pressure sampling system
- Integrated equipment matching

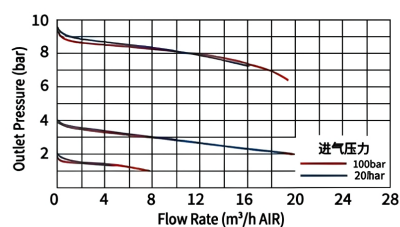
Product Dimensions



Technical Specifications

Type:	Two-stage regulator
Inlet Pressure P1:	max. 300 bar
Outl压力 P2:	2/4/10 bar
材质:	
Regulator Body, Relief Valve:	(详见订购参数)
阀at:	PCTFE
Diaphragm:	Hastelloy® C276
Filter Mesh:	SS 316L
Inlet/Outlet Connection:	1/4" NPT(F)
温度范围:	-30°C to +74°C
Leakage (外部):	1x10 ⁻⁸ mbar l/s He
(内部):	1x10 ⁻⁸ mbar l/s He
Flow Parameters:	Cv= 0.06
Weight:	约2.10 kg

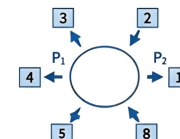
Flow Parameters



B17 Series



Ordering Information



Ordering Information

DIN: Company	NF: French	11: 1/4" Ferrule fitting	R: Relief Valve
CGA: UGA	IIS: 2span	12: 3/8" Ferrule fitting	B: Plug
DSP: British	00: 1/4" NPT(F)	15: 6mm Ferrule fitting	P: Pressure Gauge (Psig/Bar)
GB: China	00: 1/4" NPT(M)	16: 8mm Ferrule fitting	
UNE: Italy	10: 1/8" 卡套接头	P: 压力表(Psig/Bar)	

*其他链接标准, 请咨询经销商。

Port Configuration Selection

B16-S-200-10-1-2-3-4-5-B-O₂

Body Material

S: E10L
C: Carving
B: Boin

Body Port Qty

2: to 2 bar
4: to 4 bar
10: to 10 bar

Gas Type

请标注使用气体类型

Inlet Pressure P1

100: 100 bar
200: 200 bar
300: 200 bar

Outlet Pressure P2

2: to 2 bar
4: to 4 bar
10: to 10 bar

Example:

举例: B17-200-10-6-GB-00-P-R-O₂

孔数
Port Qty



*混合气体, 请注明钢瓶连接标准和螺纹规格。

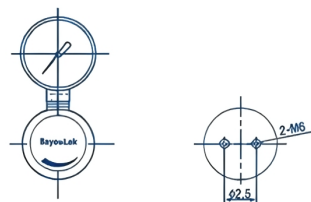
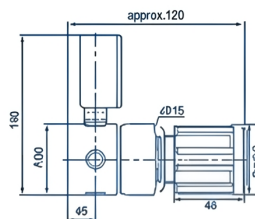
Product Features

- Piston-type pressure regulator for pipeline and panel installation
- Chrome-plated brass material, suitable for non-corrosive gases
- SS316L material, suitable for corrosive and slightly toxic gases
- 4-port body design, suitable for various inlet and outlet configurations
- Stable outlet pressure
- Handwheel adjustment, precise pressure control
- Built-in SS316L filter at the inlet
- Suitable for oxygen

Product Applications

- Component testing
- Calibration systems
- Laboratory pressure control
- Sampling systems
- Integrated equipment packaging

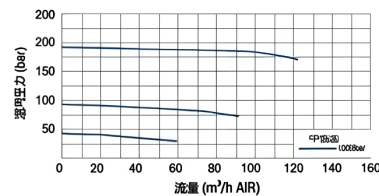
Product Dimensions



Technical Specifications

Type	Single-stage pressure regulator
Inlet Pressure P1	max. 400bar
Outlet Pressure P2	50/100/200 bar
Material	
Regulator Body, Relief Valve	(See ordering info)
Valve Seat	PCTFE
Piston	SS316L
O-ring (Optional)	Viton® (FKM)
	Kalrez® (FFKM)
Filter	SS 316L
Inlet/Outlet Connections	1/4" NPT(F)
Temperature Suitability	-30°C to +74°C
Leak Rate (External)	1×10 ⁻⁶ mbar l/s He
Leak Rate (Internal)	1×10 ⁻⁶ mbar l/s He
Flow Parameter	Cv=0.06
Weight	approx. 1.13 kg

Flow Parameters



Y12 Series



Ordering Parameters



Inlet/Outlet Connection Forms

00: 1/4" NPT(F)	10: 1/8" Compression Fitting	10: 8mm Compression	P: Pressure Gauge (Psig/Bar)
01: 1/4" NPT(M)	11: 1/4" Compression Fitting	65: 6mm Welded Tube	B: Plug
02: 3/8" NPT(F)	12: 3/8" Compression Fitting	66: 8mm Welded Tube	
03: 3/8" NPT(M)	15: 8mm Compression Fitting		

*For other connection standards, please consult the distributor.

Select Port Configuration

Y12-6P S-300-50-4-1-2-3-N2

Type

L: Pipeline
P: Panel

Body Material

S: 316L
C: Chrome-plated Brass

Inlet Pressure P1

300: 300 bar
400: 400 bar

Body Ports

Outlet Pressure P2

50: to 50 bar
100: to 100 bar
200: to 200 bar

Gas Type

Please specify gas type to be used

Ordering Example

Example: Y12-PS-300-50-4-00-00



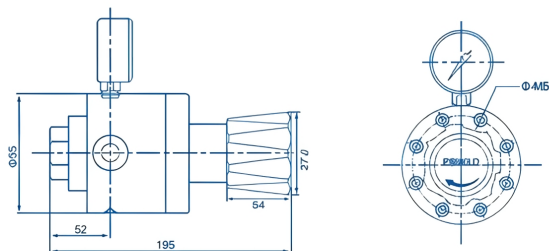
Features

- Pipeline highflow pressure reducing valve
- Brass nickel material, suitable for non-corrosive gases
- 316L stainless marial, suitable for corrosive and slightly toxic gases
- 4-port body deain, suitable for multiple inlet and outlet configurations
- Stable outlet pressure
- Handwheel adjustment for precise pressure control
- Built in 316L filter mosh at inlet
- Suitable for oxygen

Applications

- Component testing
- Calibration systems
- Laboratory prezzure control
- Integrated equipment packaging

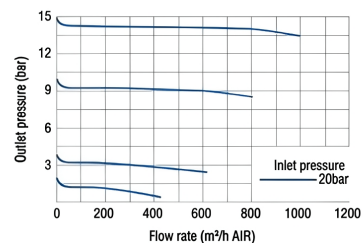
Dimensions



Technical Data

Type	Single-stage reduction
Inlet pressure P_1	max. 35bar
Outlet pressure P_2	2/4/10/20bar
Material	
Regulator Body	(See Ordering Parameters)
Seat	NBR
(Option)	EPDM
Diaphragm	NBR (with nylon lining)
(Option)	Hastelloy® C276
Inlet/Outlet Connection	(See Ordering Parameters)
Temperature	-15°C to +74°C
Leak rate (External):	1x10 ⁻⁶ mbar l/s He
(Internal):	1x10 ⁻⁴ mbar l/s He
Flow parameter	$C_v = 5.1$
Weight	Approx. 4.10 kg

流量参数

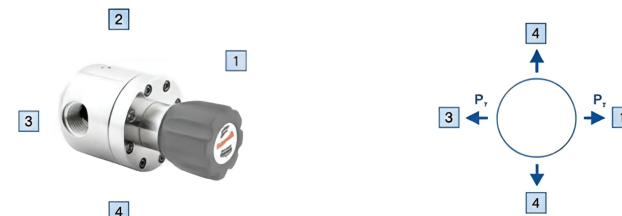


Y15系列



Ordering Parameters

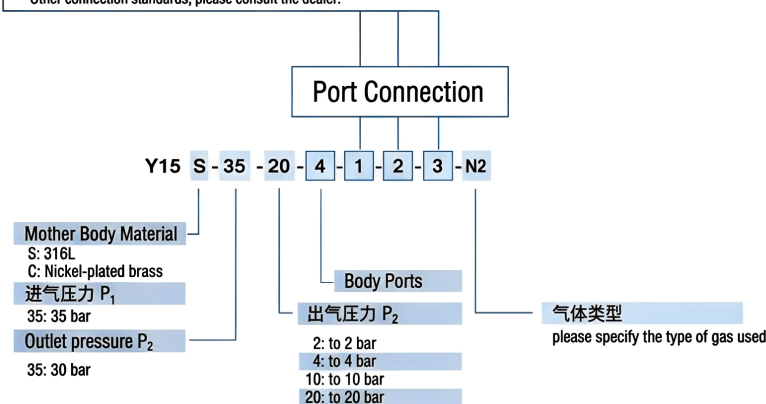
Ordering Parameters



Inlet/Outlet Connection Type

00: 1/4" NPT(F)	07: 3/4" NPT(M)	98: 3/4" compression fitting
04: 1/2" NPT(F)	08: 1" NPT(F)	09: 1" compression fitting
05: 1/2" NPT(M)	09: 1" NPT(M)	P: Pressure gauge (Psig/Bar)
06: 3/4" NPT(F)	08: 20mm welding	B: Plug

*Other connection standards, please consult the dealer.



Ordering parameters

举例: Y15-S-40-5-4-05-05-P-N2

