

Pilot Operated Pressure Regulator

VSR-60 Series

VIGOUR

Product Features

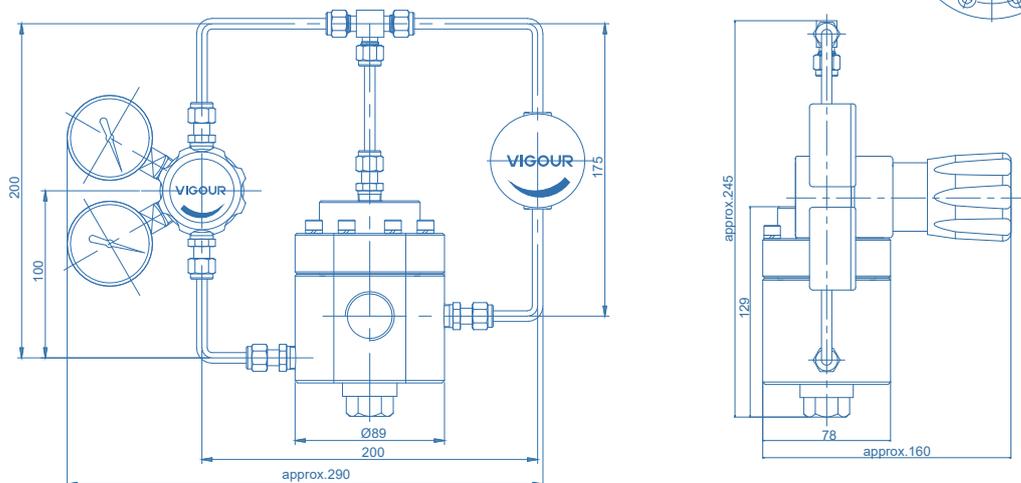
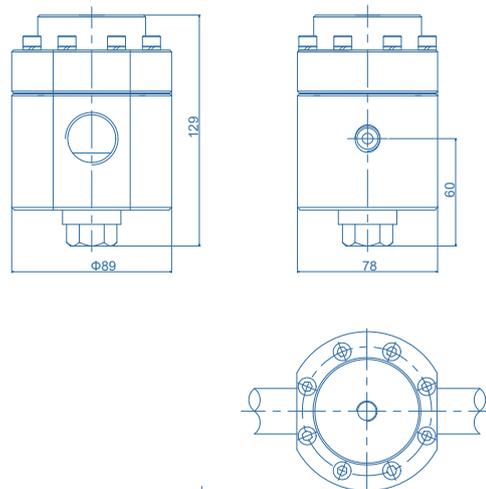
- Balancing valve core design
- Diaphragm type
- Dynamically adjusted pilot pressure regulator
- Pilot-operated pressure regulator can improve performance
- Provides good output stability



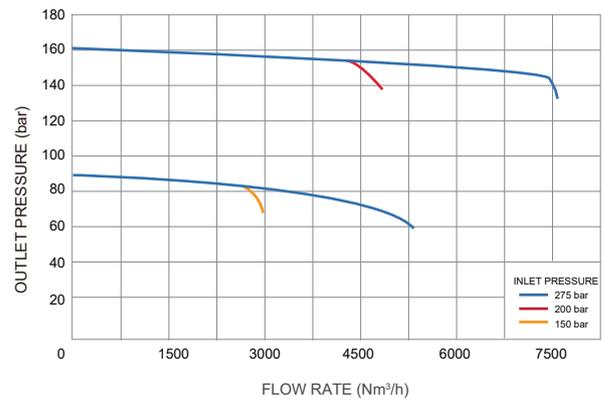
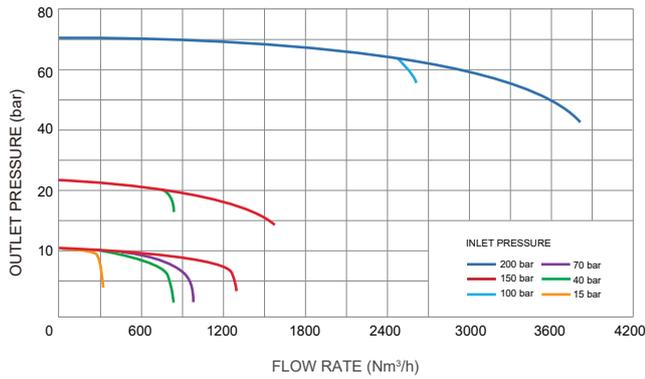
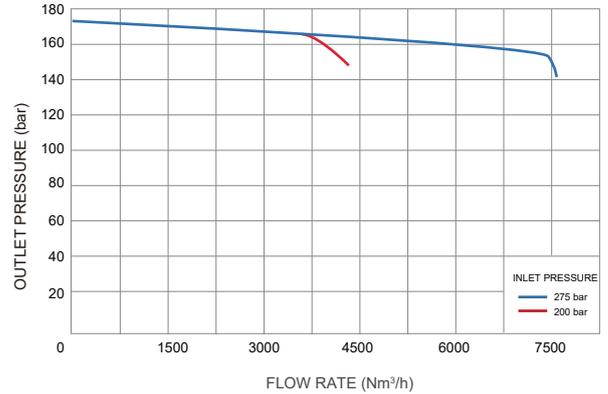
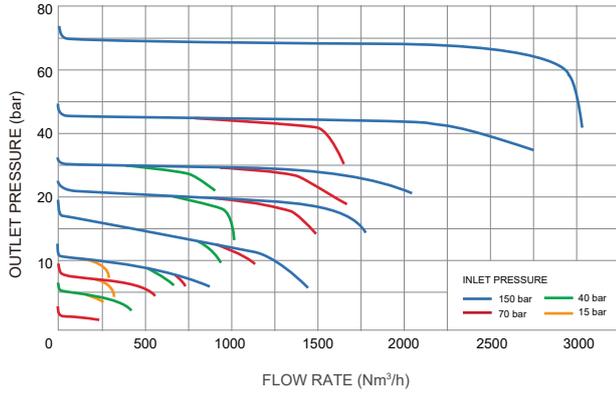
Typical Applications

Type:	Pilot operated pressure regulator
Inlet pressure P1:	70/200/300/400 bar
Outlet pressure P2:	10/25/70/100/175 bar
Materials	
Valve seat:	EPDM (Inlet pressure 70 bar) PCTFE (Inlet pressure 70~400 bar)
Diaphragm:	EPDM
O-ring:	Viton®
Inlets and Outlets:	3/4" / 1" NPT(F)
Temperature range:	-30°C to +74°C
Leak rate:	Bubble-tight
Flow capacity:	3/4" Cv=1.95 1" Cv=2.07
Weight:	approx. 5.6kg

Dimensions (mm)



Flow Chart



Ordering Example

VSR - 60 S - 400 - 175 - F16- F16 - X

Body Material

S: 316L

Inlet Pressure P1

70: 70 bar

200: 200 bar

300: 300 bar

400: 400 bar

Outlet Pressure P2

10: 0~10 bar

25: 0~25 bar

70: 0~70 bar

100: 0~100 bar

175: 0~175 bar

Option

None: include pilot operated pressure regulator

X: barring pilot operated pressure regulator

Inlets and Outlets

F12: 3/4"NPT(F)

F16: 1"NPT(F)

