

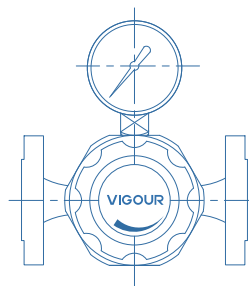
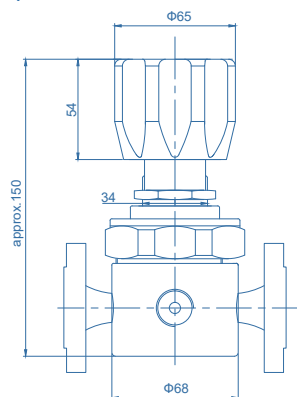
Product Features

- Line pressure regulator
- Stainless steel 316L body
- 4 ports configuration
- Stable outlet pressure

Typical Applications

- Pharmaceutical Industry
- Food and Beverage Industry

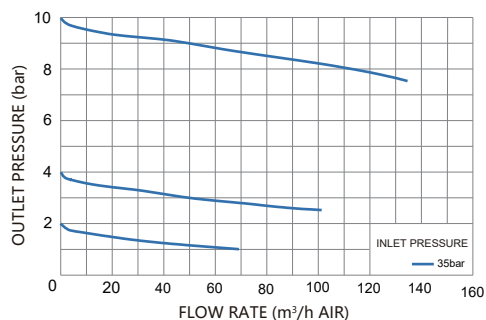
Dimensions (mm)



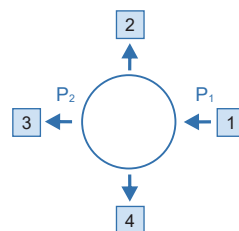
Technical Data

Type:	single-stage
Inlet pressure P1:	max. 40 bar
Outlet pressure P2:	2/3/4/10/20/V2/V10 bar
Materials	
body regulator:	see ordering info
Valve seat:	PCTFE
Diaphragm:	Hastelloy® C276
O-ring:	Viton® (FKM)
(option)	Kalrez® (FFKM)
Filter:	SS 316L
Inlets and Outlets:	see ordering info
Temperature range:	-30°C to +74°C
Leak rate: (to atmosphere)	1x10 ⁻⁸ mbar l/s He
(via seat)	1x10 ⁻⁶ mbar l/s He
Flow capacity:	Cv=1.7
Weight:	3.2kg

Flow Chart



Ordering Information



Inlets / Outlets

D10: DN10 Flange
D15: DN15 Flange
D20: DN20 Flange

D25: DN25 Flange
D30: DN30 Flange
F4: 1/4"NPT(F)

P: Gauge (Psig/bar)
B: Plug

* Other connection standard, consult factory.

Port Selection

VSR - 3F S - 40 - 10 - 1 - 2 - 3 - 4 - N₂

Body Material

S: 316L

Inlet Pressure P₁

10: 10 bar
16: 16 bar
25: 25 bar
40: 40 bar

Outlet Pressure P₂

2: to 2 bar
3: to 3 bar
4: to 4 bar
10: to 10 bar
20: to 20 bar
V2: 30 in Hg VAC ~ 2 bar
V10: 30 in Hg VAC ~ 10 bar

Type of Gas

Please specify type of gas

Ordering Example

Example: VSR - 3FS - 40 - 10 - D10 - F4 - D10 - B - N₂

1 - 2 - 3 - 4

