

IGS Pressure Regulators VIR Series

Product Features

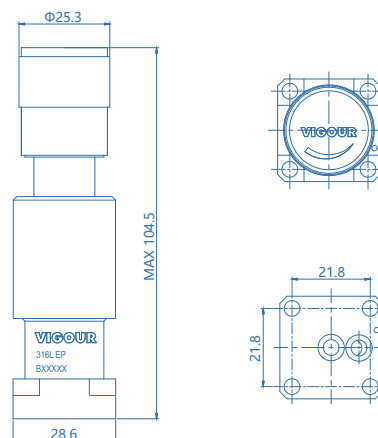
- Metal-to-metal seal to atmosphere
- C-seal
- The surface finish: Max. 5µin. Ra
- Material: 316L VIM-VAR
- 100% Helium-leak-tested



Technical Data

Max. Working Pressure:	150 psig
Max. Working Temp:	-40°F~140°F (-40°C~60°C)
Outlet Pressure:	0~100 psig
Surface Finish:	Max. 5 µin. Ra
Materials	
Body:	see ordering info
Valve Seat:	PCTFE (PFA / Vespel® optional)
Diaphragm:	Hastelloy® C276
Leak Rate: (to atmosphere)	1x10 ⁻⁹ mbar l/s He
(via seat)	1x10 ⁻⁸ mbar l/s He
Flow Capacity:	Cv=0.08

Dimensions (mm)



Ordering Information

VIR - 10 - 2 - 2P - C 11 - VS

Inlet Pressure

10: to 150 psig

Outlet Pressure

2: to 30 psig
4: to 60 psig
7: to 100 psig

port Config

2P: 2 port
3P: 3 port

Valve Seat Option

None: PCTFE (standard)
PA: PFA
VS: Vespel®

Port Size

11: 1.125"
15: 1.5"

Port type

C: C-seal

