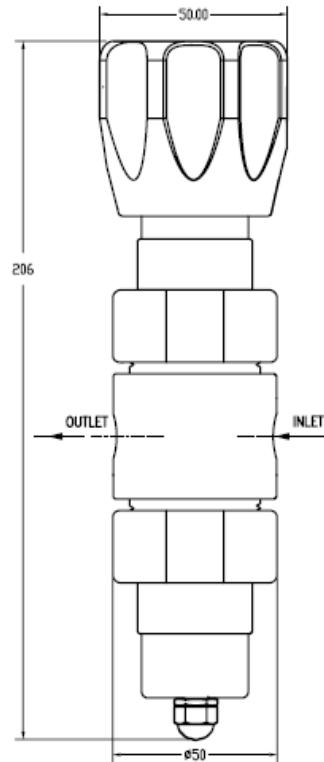


R31 Series Double stage Stainless Steel Pressure Regulator

R31 Series Double stage Stainless Steel Pressure Reducing Valve is using double stage diaphragm structure with excellent output pressure stability. It is suitable for delicate gas instrument analysis and various high purity gases application.



Product Features

- Double stage diaphragm design
- Compact design
- Excellent delivery pressure stability over different flow rate
- Metal seal between diaphragm and body
- Minor effect of inlet pressure on the delivery pressure
- Optional with panel mount

Construction Materials

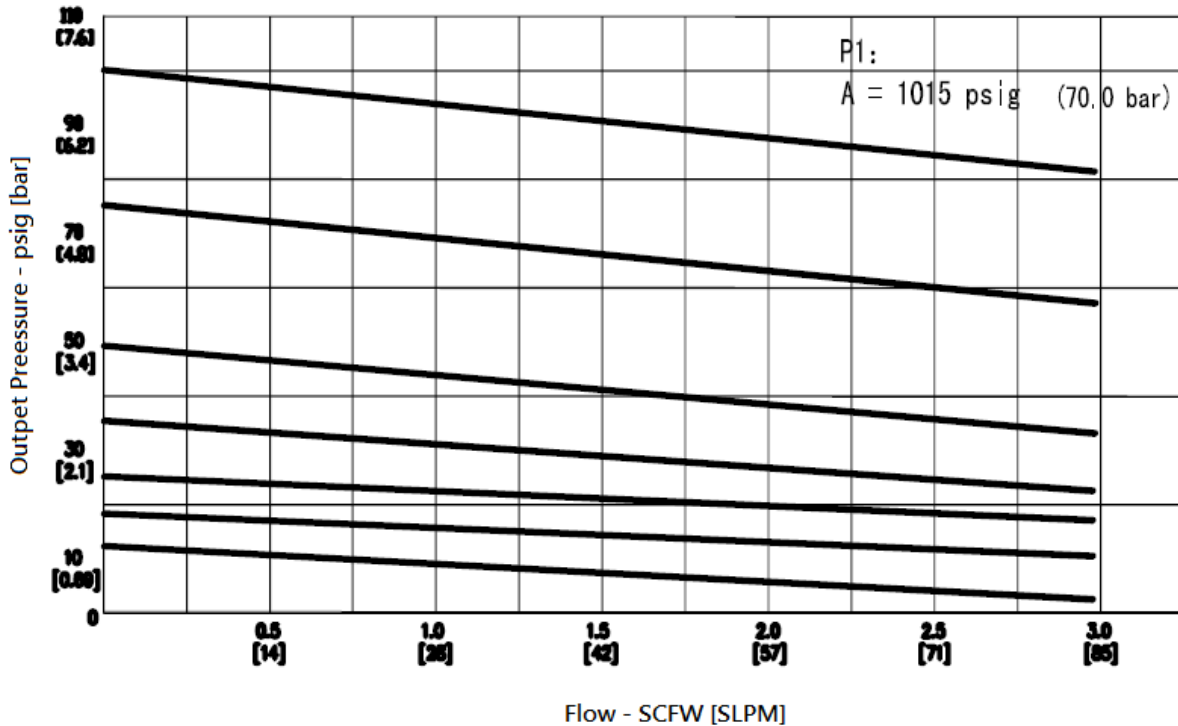
- Valve Body: SUS 316 / 316L
- Poppet : SUS 316 / 316L
- Valve Seat : PTFE / PCTFE
- Other Component : SUS 304



Operation Parameters

- Inlet Connections : 1/4" NPT
- Maximum input pressure : 3500 Psi
- Output pressure range : 0-50, 0-150, 0-250 Psi
- Operation temperature : -40 ~ 74°C
- Leakage rate : 1×10^{-6} atm.cc/sec He
- Cv : 0.15

Flow Data



Ordering Information

Series	Seat Materials	Inlet Pressure	Outlet Pressure	Inlet Connections	Outlet Connections	Options
R31	P	A	D	00	00	P
	P:PTFE C:PCTFE	A: 3000 psi	D: 50 psi E: 150 psi F: 250 psi	00: 1/4" NPT(F) 01: 1/4" NPT(M) 11: 1/4" LOK 12: 3/8" LOK 13: Cylinder Connector	00: 1/4" NPT(F) 01: 1/4" NPT(M) 11: 1/4" LOK 12: 3/8" LOK	

