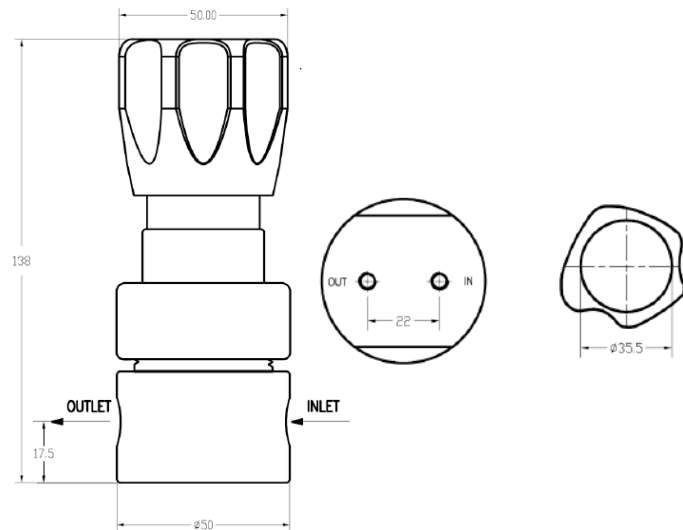


R21 Series Small Volume Stainless Steel Pressure Regulator

R21 Series small Volume Stainless Steel Pressure Regulator is using single stage diaphragm structure with good output pressure stability. It is suitable for applications of instrumental analysis, high purity gas delivery and corrosive gases ...etc.



Product Features

- Economic
- Compact design
- Output pressure stable
- Metal seal between diaphragm and body
- Compatible for corrosive, non-corrosive and toxic gas applications
- Metal diaphragm ensures output stability and service life
- Optional panel mounting

Construction Materials

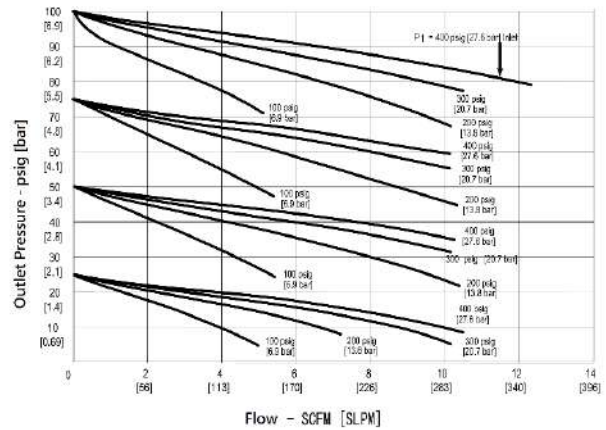
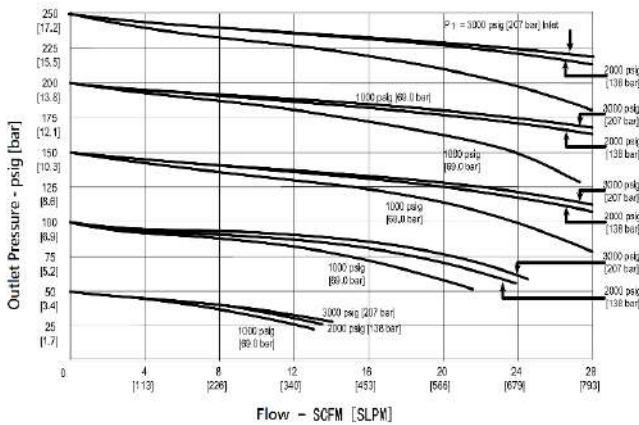
- Valve Body: SUS 316 / 316L
- Poppet : SUS 316 / 316L
- Valve Seat : PTFE / PCTFE
- Other Components : SUS 304



Operation Parameters

- Inlet Connections : 1/4" NPT
- Maximum input pressure : 500 / 3500 Psi
- Output pressure range : 0-50, 0-150, 0-250, 0-500 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
R21	P	A	C	00	00	P
	P:PTFE C:PCTFE	A: 3000 psi B: 500 psi	C: 25 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	00: 1/4"NPT(F) 01: 1/4"NPT(M) 11: 1/4"LOK 12: 3/8"LOK	

