

R34SL SERIES

High Purity Medium Flow Regulator

Specialty Gas Equipment



▶ R34SLQK-DHW-04-04

GENTEC® R34SL Series Stainless Steel Regulator is a diaphragm-sensed dual-stage high purity regulator designed for applications where a consistent outlet pressure and flow are desired.

Product Features

- Dual-Stage Configuration
- Metal-to-Metal Seal
- Inlet & Outlet Port Size: 1/2" NPT(F)

Materials

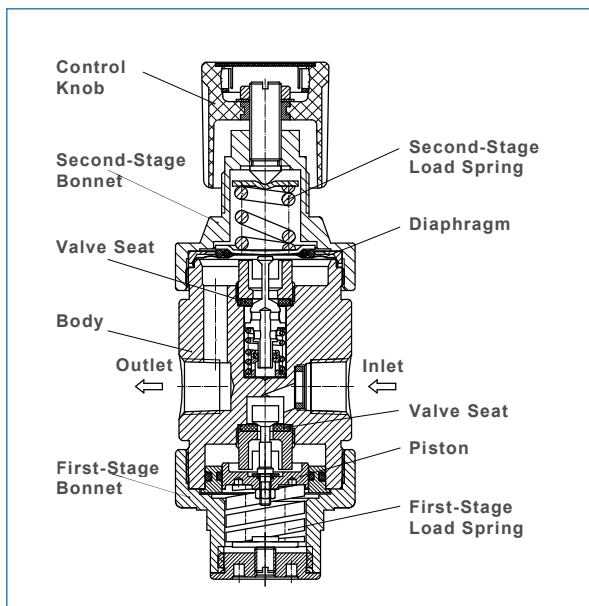
- | | |
|------------------|----------------------------------|
| • Body | 316 Stainless Steel |
| • Bonnet | 316L Stainless Steel |
| • Seat | PCTFE, Vespel® |
| • Diaphragm | 316L Stainless Steel, Hastelloy® |
| • Adjusting Knob | ABS Plastic |

Applications

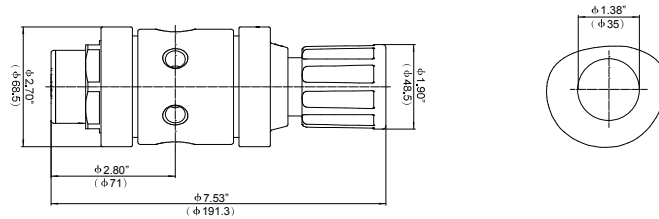
- Cylinder gas
- Laboratory
- Gas phase analysis
- Test instrument
- Petrochemical industry
- Power plant equipment

Specifications

- Maximum inlet pressure: 3000 psig
- Maximum outlet pressure: 250 psig
- Safety test pressure: 1.5 x Maximum inlet pressure
- Temperature range: -40°F~165°F (-40°C~ 74°C)
- Inboard leakage: 2×10^{-8} atm.cc/sec He
- Outboard leakage: 2×10^{-8} atm.cc/sec He inlet pressure: 1500 psig
- Maximum Cv: 1.0
- Weight: 5.98 lb

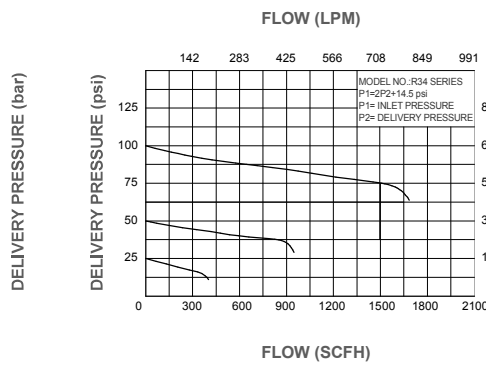
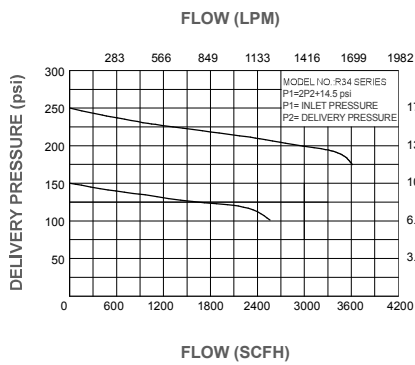


Dimensions

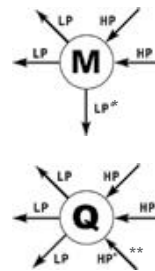


Front Panel Mount

Flow Data



Body Ports



Ordering Information

EX:R34SL	M	K -	D	G	W -	04 -	04 -	R
Series	Body Ports	Seat	Inlet Pressure Range	Outlet Pressure Ranges	Gauge	Inlet Connections	Outlet Connections	Options
• R34SL	M Q	K: PCTFE V: Vespel®	D: 3000 psig F: 500 psig	G: 0-250 psig H: 0-150 psig I: 0-100 psig J: 0-75 psig K: 0-50 psig L: 0-25 psig	K: psig/kPa P: psig/bar W: No Gauge	04: 1/2" NPT(F) Other connections available	04: 1/2" NPT(F) Other connections available	P: Panel Mount R: Relief Valve H: Hastelloy® Diaphragm