

NEW PRODUCT

LRM Series Laboratory Tapping Point Stations

LRM series is a single stage point of use regulator station with an integrated ball valve. A single body design eliminates dead space and reduces the number of potential leak points. Suitable for purity levels of Grade 6.0 (99.9999) and higher.



Column-mounted



Wall-mounted

Features

- Single stage Regulator
- Metal-to-Metal Seal
- Integrated ball valve
- Optional needle valve
- Inlet Port Size: 1/4" NPT(F)
- Outlet Port Size: 1/8" NPT(F)
- 2" Pressure Gauge
- Maximum inlet pressure: 500 psi
- Outlet pressure: 25 / 50 / 100 / 150 psi
- Safety test pressure: 1.5 x Maximum inlet pressure
- Temperature range: -40 to 165°F (-40 to 74°C)
- Leakage: 2×10^{-8} atm.cc/sec He
- Maximum Cv: 0.06
- Weight: 4.4 lb (Column-mounted) , 3.0 lb (Wall-mounted)

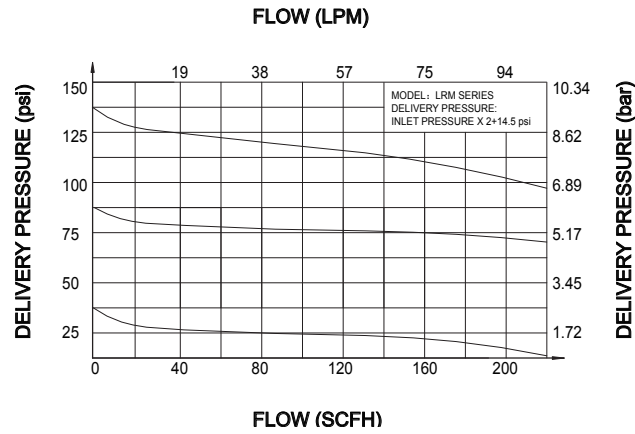
Materials

- Body: Nickel-Plated Brass
- Seat: PCTFE
- Diaphragm: 316L Stainless Steel

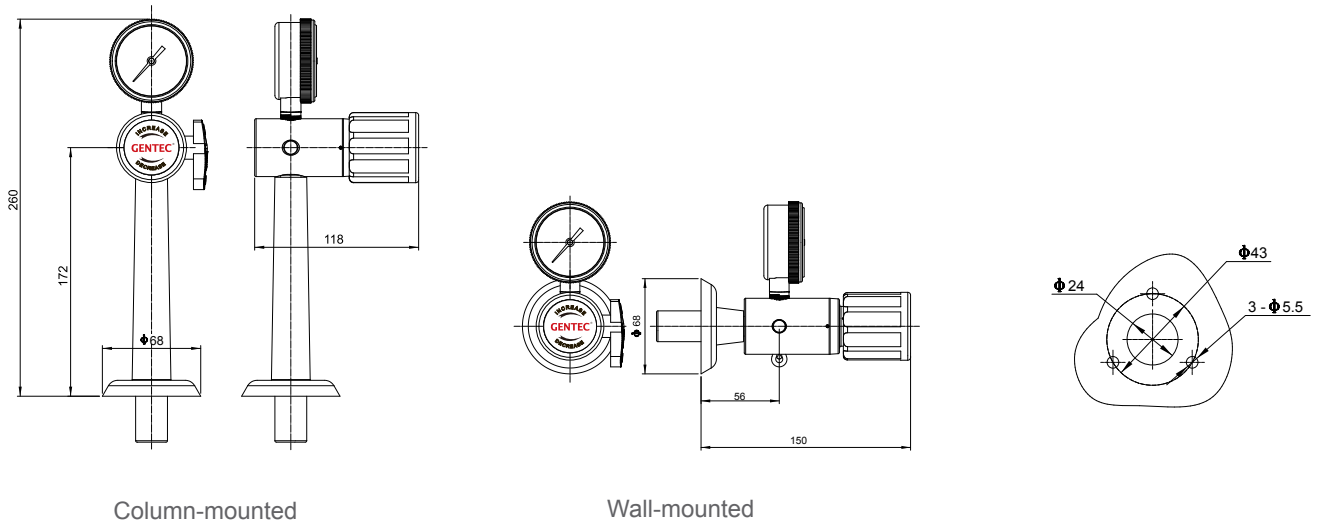
Applications

- Gas Chromatography
- Research Laboratories
- Process Analyzer
- Petrochemical Industry
- Pharmaceutical & Biotechnology

Flow Chart



Dimension (mm)



Column-mounted

Wall-mounted

Ordering Information

Ex:LRM	1	0	B	- K	G	- 04 - 02
Series Number	Installation	Construction	Body Material	Inlet / Outlet Pressure	Gauges	Inlet / Outlet Connections
LRM	1: Wall-mounted 2: Column-mounted	0: Ball Valve+Regulator 1: Ball Valve+Regulator +Needle Valve	B: Nickel-Plated Brass	H: 150 psi I: 100 psi K: 50 psi L: 25 psi	P: psi/bar K: psi/kPa	02: 1/8" NPT (F) 04: 1/4" NPT (F) 12: 1/8" GENLOK 14: 1/4" GENLOK 23: 3 mm GENLOK 26: 6 mm GENLOK Other connections available

