

R72B SERIES

High Purity Back Pressure Regulator

Specialty Gas Equipment



GENTEC® R72B Series Back Pressure Brass Regulator is a Piston-Sensed High Purity Back Regulator designed for analytical applications where constant back pressure is desired.

Product Features

- Piston Type Configuration
- Inlet & Outlet Port Size: 1/4" NPT(F)

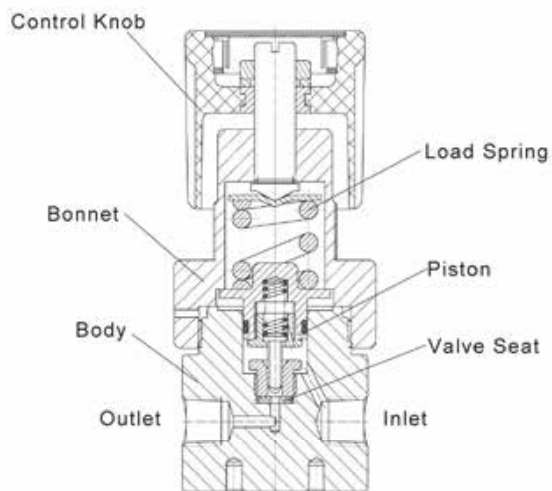
▶ R72BAK-FW-00-00-J

Materials

- | | |
|----------|------------------------------|
| • Body | Nickel-Plated Brass Barstock |
| • Seat | PCTFE |
| • Piston | 316L Stainless Steel |
| • Stem | 316L Stainless Steel |
| • Spring | 316L Stainless Steel |

Applications

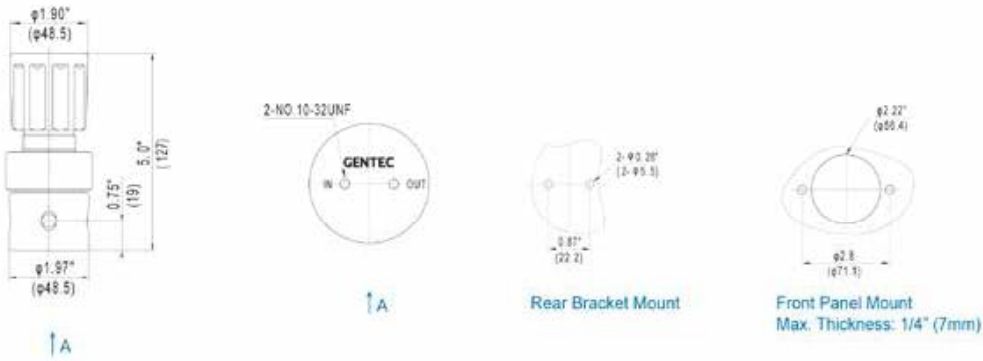
- Research Laboratories
- Gas Chromatography
- Process Analyzers
- Petrochemical Industry



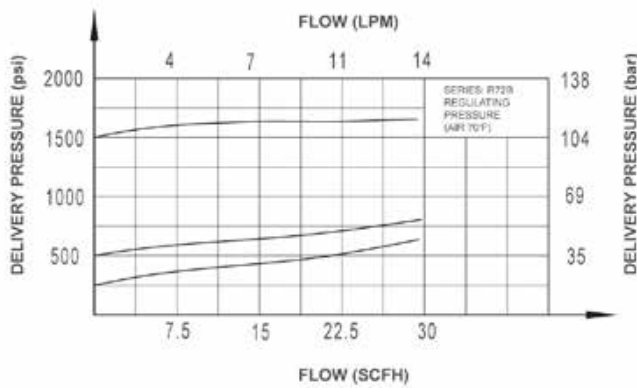
Specifications

- Maximum inlet pressure: 1500 psig (103 bar)
- Safety test pressure: 1.5 x Maximum pressure
- Temperature range: -40°F~165°F (-40°C~ 74°C)
- Maximum Cv: 0.14
- Weight: 2.65 lb (1.2 kg)

Dimensions



Flow Data



Body Port



Ordering Information

EX:R72B	A	K -	F	W -	00 -	00 -	J
Series	Body Ports	Seat	Inlet Pressure Ranges	Gauge	Inlet Connections	Outlet Connections	Options
• R72B	A	K: PCTFE	E: 0-1500 psig F: 0-500 psig G: 0-250 psig	K: psig/kPa P: psig/bar W: No Gauge	00: 1/4" NPT(F) Other connections available*	00: 1/4" NPT(F) Other connections available*	Blank: None J: Rack Mount

* For more connection options contact GENTEC.