

Why RHPS Series Regulators

RHPS series products are based on more than 24 years of engineering expertise for applications in the chemical/ petrochemical, oil and gas, power, biopharmaceutical, semiconductor, and alternative fuels industries. These regulators are constructed of 316L stainless steel for line sizes up to 4", and provide a variety of options.

Features

- Pressure-reducing regulators
- Back-pressure regulators
- Spring, dome and air loaded ratio regulators
- 1/4" to 4" end connections
- Working pressure upto 10150 psig (700 bar)
- Temperatures from -4 to 176°F (-20 to 80°C)



Picture 1 - 4" Dome Loaded Regulator

RHPS Series Regulator Product Lines



Highlights

- Long load springs for consistent outlet pressure
- Wide range of seat materials to meet a large variety of customer applications
- Body plug for easy maintenance without removing regulator from the system
- Spring guide and support plate for prolonged diaphragm life
- Diaphragms large and flexible when possible, to improve accuracy, SPE (Supply Pressure Effect) and lock-up
- Threaded vent options for monitoring diaphragm or piston life
- Balanced poppet to improve performance in SPE, accuracy and lock-up
- Variety of diaphragm materials for improved compatibility with system media

Please talk to our Associate or call us for more info

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