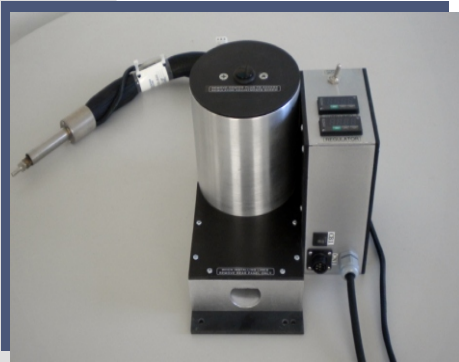




Heated Pressure Regulators

Atmo-Seal Engineering, Inc.^(tm) manufactures heated pressure regulators for use in gas and diesel sampling to control pressure surges before they enter your analyzer.



Heated Emissions Regulators

- Choice of AC 50-60 HZ or DC operation in a wide range of voltages
- Choice of Thermocouple, RTD, Internal Thermostat or other sensors
- Input range to 300 PSI - output 5-80 (other ranges avail)
- Made with high-temp phenolics to provide the best thermal isolation in the industry
- Tube ports and the regulator housing may be easily removed or replaced by the user
- Easily dis-assembled and repaired in situ if needed
- All SS/Teflon wetted parts, up top 450 F operation.

Heated regulator shown with integrated dual channel temperature controller. The optional sample line (above) may interface with any analyzer, delivering a hot, regulated sample.

The regulator pressure adjustment is performed simply by removing the access cap located on the top of the regulator. A simple tightening or loosening a screw changes your delivery pressure, what could be easier.

Tough and Adaptable

At Atmo-Seal, Inc. we know how dangerous life can be for equipment in a test cell. We kept that in mind when designing our heated regulators..

Our housing exteriors are constructed of high-temperature phenolics and rugged aluminum exteriors. All wetted parts are stainless steel and seals are Teflon^(tm).

Another unique advantage of our design is the easy removal and replacement of the regulator assembly. The unit may be removed from the heater in seconds, allowing for quick repairs in the field. Port sizes and types are easily changed as well.

An internal junction heater wraps around the swage connection ensuring a completely cold-spot-free design.

Our filters carry a full 24 month limited warranty.

Options

As always, Atmo-Seal, Inc., will customize your filter to your exacting specifications WITHOUT jeopardizing your delivery schedule.

"Timely Quality" It's more than just a saying at Atmo-Seal, Inc., it's our success, and yours.