ATMO/SEAL®, INC.

Emissions Sample Transport Systems

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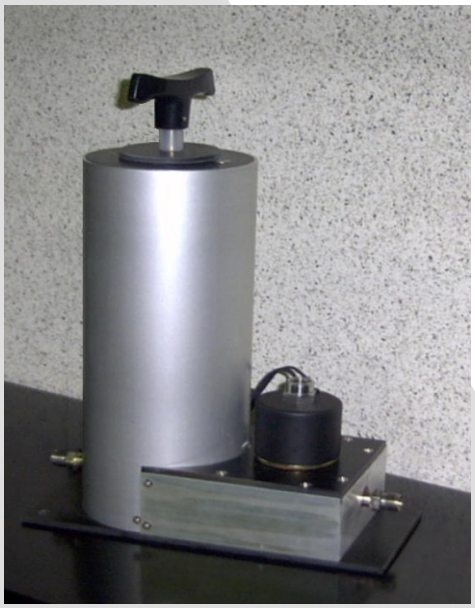
Atmo-Seal Heated Filter/Valve Units

Atmo-Seal Engineering, Inc.(tm) *manufactures Heated Filter/Valve units -for use in gas and diesel sampling, stack and process monitoring. The typical operating range is 450 F, but ranges in excess of* ***1000 F*** *are available.*



Heated Filter /Valve Unit

- *Choice of AC 50-60 HZ or DC operation in a wide range of voltages*
- *Choice of Thermocouple, RTD, Internal Thermostat or other sensors*
- *Housings are available for common filter element sizes (1 X 7, 1 X 2.5, 1/2 x 2.25, 1/2 x 1 inches)*
- *Valves feature high-temp, inert seats made from Teflon (tm), Viton (tm) or Silicone.*
- *Made with high-temp phenolics to provide the best thermal isolation in the industry*
- *Tube ports may be easily be removed and/or replaced by the user for resizing or maintenance*
- *Easily dis-assembled and repaired in situ if needed*
- *Filter element may be changed easily by the user*

A True Problem Solver...

The Filter/Valve Unit performs multiple operations. It removes unwanted particulate from your sample stream and incorporates sample routing and leak check functions directly into a single package.

The solenoid valve used in the Filter/Valve Unit may be either a 2-way or 3-way model. It may also be positioned upstream or downstream of the filter for your individual needs. That gives you the option of purging, leak checking, introducing cailbration gases and a host of other options automatically. It also saves on control zones and eliminates cold junction headaches.

Atmo-Seal, Inc. will also incorporate manual plug valves, ball valves and other items into your Filter/Valve units as needed.

Of course, our Filter and Valve Units carry a full, 18 month limited warranty.

Options

As always, Atmo-Seal, Inc., will customize our products to your exact 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.