



**ATMO/
SEAL[®], INC.**

Emissions Sample Transport Systems

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Atmo-Seal Heated Filters

Atmo-Seal Engineering, Inc.^(tm) manufactures heated filters -for use in gas and diesel sampling- to remove unwanted particulate before it enters your analyzer. Our typical operating range is 450 F, but ranges in excess of **1000 F** are available.



Heated Emissions Filters

- 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)
- Super-tough Aluminum and high-temp phenolic exterior
- Tube ports and the filter housing may be easily removed or replaced by the user
- Easily dis-assembled and repaired in situ if needed
- Filter element may be changed easily by the user in seconds.

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 filters.

Our housing exteriors are constructed of high-temperature phenolics, stainless steel fasteners and a super-tough aluminum outer shell for the most durable and attractive housing around.

Another unique advantage of our design is the easy removal and replacement of the filter housing and the port fittings. The entire filter assembly may be removed from the heater in seconds by simply removing two screws and fittings. So if a filter is damaged or needed elsewhere, port sizes and types need to be changed, or for quick repairs, Atmo-Seal's heated filter has got you covered!

Our filters carry a full 18 month limited warranty, too!

Options

As always, Atmo-Seal, Inc., will customize your filters 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.