



## HEATED FILTER HOUSINGS

**Flexotherm™** manufactures a line of Heated Filter Housings for the use of chemical analysis and emissions testing. The added high temperature ball valve provides a leak check function to the filter housing.

### FEATURES

- Utilizes a Flexotherm™ 316 Stainless Steel Filter Housing at its core.
- Available in 1" x 2.5" and 1" x 7" models
- Swagelok high temperature ball valve with 24 VDC actuator.
- Each model includes a custom made heated and insulated aluminum manifold that provides constant and consistent heating to all components
- Heavy duty brushed and anodized aluminum enclosure
- Spring loaded element for easy element exchange
- NEMA ML-2 Mini-Twist Lock Power Connector is provided to connect the heating element to a customer supplied temperature controller system along with a miniature thermocouple connector
- Handle shaft insulated with Teflon®
- 3/8" (0.953 cm) compression fittings on the Inlet and Outlet

### OPTIONS

#### Available Options

Integrated Temperature Controller Base  
(Includes cables to housing unit)

SilcoNert® Coating for improved resistance from Ammonia  
contaminants

## HEATED FILTER HOUSING

**HFH**

Series

Size

Voltage

Sensor

Options

Handle Length

**Series**

**HFH** - Heated Filter Housing

**Size**

**2.5** - Element Size 1" x 2.5" (2.54cm x 6.35cm)  
**7.0** - Element Size 1" x 7.0" (2.54cm x 17.78cm)

**Voltage**

\*Value used for all calculations

**A** - 110 / 115 / 120\* VAC  
**C** - 220 / 230 / 240\* VAC

**Sensor**

**J** - J-Type Thermocouple  
**K** - K-Type Thermocouple  
**E** - E-Type Thermocouple  
**T** - T-Type Thermocouple

**Options**

**TCB** - Temperature Controller Base (4-Channel)  
**SC** - SilcoNert® Coating Panel Mount  
**N/A** - Not Applicable

**Handle Length**

\*Standard based on filter size

**STD** - 1 x 7.0  
**EXT** - 1 x 2.5