



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