Neptech Inc.

Manufacturer of FLEXOTHERM Products

HEATED FILTER HOUSINGS

Neptech Inc. manufactures a line of Flexotherm™ 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)
Dursan SilcoNert® Coating for improved resistance from Ammonia contaminants

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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 6.35xm) **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