

Flexotherm® Heated Filter Valve

Key Features:

Flexotherm® Heated Filters are made of durable stainless steel

Designed to accept two different heated samples

Equipped with the FLEXOTHERM® standard FLT-1069 filter body to filter the sample stream before being routed to the analyzer

LED displays to instantly determine valve status

Ability to introduce additional gases into the flow stream

Dupont™ Krytox® performance lubricant used on O-Rings and Threads

Phenolic handle made of tough Delrin® with fabricated steel hub to prevent breakage

Flexotherm® Heated Filters Exceed Industry Standards

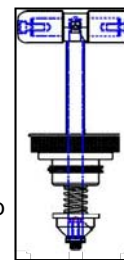
Flexotherm® Heated Filter Valves are the industry standard for emissions testing and chemical analysis. Quality engineered inside and out. Virtually indestructible stainless steel for durability. Flexotherm makes a full line of custom heated filters.



FEATURES

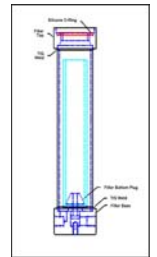
- ◆ All stainless steel wetted parts with Viton O-Rings
- ◆ Dupont™ Krytox® performance lubricant used on O-Rings and Threads
- ◆ Bottom sliding O-Ring seal is eliminated to avoid high failure rates due to heat and carbon.
- ◆ User-replaceable input /

- output ports
- ◆ Top closure screw-type face seal for improved reliability and seal life.
- ◆ Improved element guide
- ◆ Snap ring retainer eliminated for ease of replacement
- ◆ All heaters mate to heated hoses
- ◆ Insulated mounting plate
- ◆ Phenolic handle made of tough Delrin® with fabricated steel hub to prevent breakage
- ◆ Variety of heater voltages
- ◆ NPT or Swage-type ports
- ◆ Heated 3-way solenoid valve package
- ◆ Up to 450° F operating temperature standard
- ◆ Choice of Temperature ranges:
 - ◆ 191-200°C Operating temperature
 - ◆ 232°C maxi media temp



SPECIFICATIONS:

- ◆ Available with 1" x 7" or 1" x 2 1/2" filter element standard
- ◆ 1/4" or 3/8" tube stub ports standard (other sizes available, including metric)
- ◆ Auxiliary for slave devices are included on all sample path ports
- ◆ 30 to 100 PSIG required to actuate the valve
- ◆ 90° pneumatic actuator on the plug valve
- ◆ Up to 30 valves on a single power source with individual relays and breakers for safety. If one goes down, the others continue operating
- ◆ Can be ordered with or without controllers.



Flexotherm Combination Heated Filter Valve

Part Number	HSV-PA-7-A/D-J-6S-T-SC	HCSV-PA-2A/D-J-6S-T-SC	SC-J-A-4-10/15-M
Model	7" Pneumatically actuated heated filter/valve with temp data profile	2.5" Short-version of filter / valve combination	Bottom mount 4-channel control

Warranty

All of our quality heated products are backed by a limited Two-Year Warranty



- ◆ Full Coverage on repairs caused by defects in workmanship
- ◆ Repaired on-site whenever possible to minimize downtime.
- ◆ Quick turn-around time on repairs
- ◆ Phone support during repair process.

About Us

Flexotherm® is a division of Neptech, Inc.—manufacturer of quality heated products since 1994. Our mission is to partner with industry leading companies to harness technologies that help reduce emissions and meet corporate, government and EPA standards.

We have built a quality reputation for consistently delivering innovative and cost-effective solutions that benefit the bottom line.

Our multi-faceted engineering, design and manufacturing capabilities enable us to provide a complete array of products and services to R&D facilities and OEMs worldwide.

Contact Us

If you have any questions or need additional information, please call (810) 225-2222

Or visit our website: www.Flexotherm.net/heated-filters

