



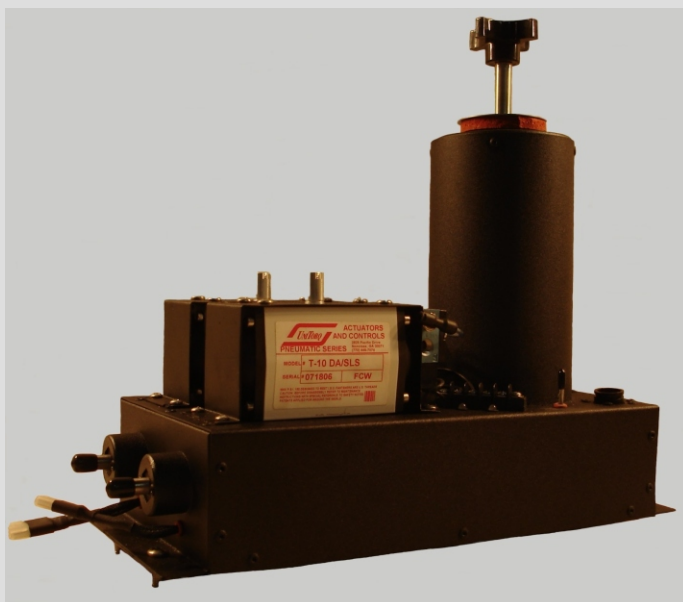
**UNIQUE HEATED
PRODUCTS**

**Get your quote today!
586-783-5725**

HEATED FILTER/VALVE COMBO

Unique Heated Products' Model 4131 Filter/Valve Combo is designed to accept two different heated samples. This model is equipped with **UHPI's** standard FLT-1069 filter body to filter the sample stream before being routed to the analyzer. Featured options on this unit include LED's to quickly determine valve status, a Differential Pressure Switch to check pressure drops across the filter element, a 25-pin 'D' connector cable to communicate with a PC, and the ability to introduce additional gases into the flow stream if desired.

Meet tomorrow's regulations today - CALL **UNIQUE**



FEATURES AND SPECIFICATIONS

- Available with 1" x 7" or 1" x 2½" filter element standard
- Up to 450° F operating temperature standard (higher ranges available)
- 1/4" or 3/8" tube stub ports standard (other sizes available, including metric)
- Modular Hot Pocket Junction heater extensions 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.



**UNIQUE HEATED
PRODUCTS**

22797 Macomb Industrial Dr.
Clinton Twp. MI 48036

Toll Free 800-628-8239

or Local 586-783-5725

www.heatedproducts.com



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HEATED FILTER/VALVE COMBO ORDERING GUIDE

EXAMPLE: COMBO-4131-B-E-6-A-AK-B-VT-RXX-000

FIELD NUMBER: ^ ^ ^ ^ ^ ^ ^ ^ ^ ^

 1 2 3 4 5 6 7 8 9 10

1. COMBO HOUSING

2002-TWO WAY SOLENOID NC
ON FILTER INLET
2375-THREE WAY SOLENOID COM.
ON FILTER INLET
4131-PLUG VALVE ON FILTER

2. TEMPERATURE RANGE

A-100° C (212° F)
B-200° C (392° F) (MOST COMMON)
C-300° C (572° F)
D-400° C (752° F)
E-500° C (932° F)

3. IN/OUT PORT CONNECTION

E-TUBE STUBS (STANDARD)

FOR ALL OTHER OPTIONS PLEASE
CONTACT UHP SALES AND TECH
SUPPORT

4. PORT SIZE

ENGLISH	METRIC
4-1/4 INCH	M4-4MM
6-3/8 INCH	M6-6MM
8-1/2 INCH	M8-8MM

5. HEATER VOLTAGE

A-120 VAC
B-230 VAC
G-12 VDC
H-208 VAC
I-480 VAC
M-24 VDC

6. SENSOR TYPE

A-THERMOCOUPLE (J OR K) (MOST COMMON)
B-THERMISTOR
C-RTD (PT100)
D-ADJUSTABLE T-STAT

7. COIL VOLTAGE

A-12 VDC
B-24VDC (MOST COMMON)
C-120 VAC
D-24 VAC

8. SEAT AND SEAL TYPE

BN-BUNA
TF-TEFLON™
VT-VITON™ (STANDARD)
SI-SILICONE

PLUG VALVES HAVE BOTH:
TF ON AIR INLET SEALS
VT ON SAMPLE SEALS

9. POWER CABLE TYPE (LENGTH)

A-7 PIN CONNECTOR (13 AMP MAX)
B-7 PIN CONNECTOR (45 AMP MAX)
D-LOOSE WIRE W/STRIPPED ENDS
E-SO CORD W/NEMA 5-15 PLUG
F-FLEXIBLE CONDUIT
G-MIL SPEC CONNECTOR
H-CLASS 1 DIV 2
I-CLASS 1 DIV 1
J-3 PIN MOLEX CON. (11 AMP MAX)
K-SO CORD W/NEMA 6-30 PLUG
M-MALE TWIST LOCK W/TC
N-9 PIN CONNECTOR (13 AMP MAX)
R-CONNECTOR BOX W/7 PIN CON.

10.OPTIONS

FOR ALL OPTIONS PLEASE SEE
OPTIONS PAGE OR CONTACT
UHP SALES AND TECH SUPPORT



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