



**UNIQUE HEATED
PRODUCTS**

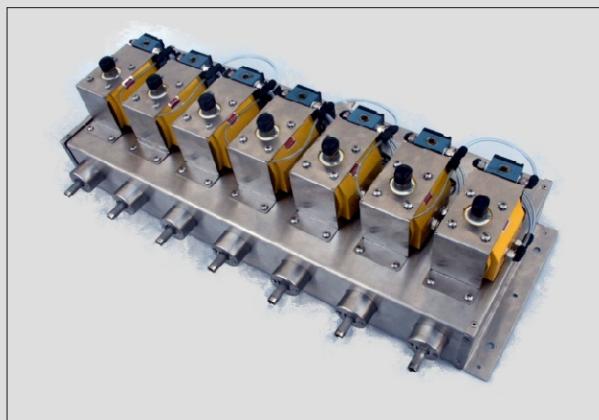
**Get your quote today!
586-783-5725**

HEATED PLUG VALVES & VALVE ARRAYS

Unique Heated Products' Heated Valves and Heated Valve Arrays are designed for use wherever heating and flow control of a gas, air, or emissions sample is desired. The valves are available in two-way & three-way configurations and may be housed as individual units or in arrays featuring multiple input ports with one or more output ports. Plug valves make the valving process invisible to the sample stream with respect to flow and pressure drop while the virtually uninterrupted flow path greatly decreases the maintenance requirements. **UHPI's** use of superior insulations and a completely uniform application of our proprietary heating element combine to create the most temperature stable Heated Valve on the market.

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

7-1 PLUG VALVE MANIFOLD



2-WAY PLUG VALVE



FEATURES AND SPECIFICATIONS

- 90° or 180° pneumatic actuator on plug valve
- 60 to 100 PSIG required to actuate valve
- Available with 12 VDC, 24 VDC/VAC, or 120 VAC spool valve
- Valve sized from 1/8" to 1/2"
- 450° F temperature range
- All wetted parts are Teflon™/316 Stainless Steel

Unique's Heated Valves feature Stainless Steel housings for both durability and safety. Multiple valve arrays come standard with mounting tabs for process mounting and terminal strips for electrical coil connections. All Heated Valves and Valve Arrays are available in your choice of voltage, temperature sensor, port types & sizes, and many other options.



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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 VALVE & VALVE ARRAY ORDERING GUIDE

EXAMPLE: VAL-4131-B-E-6-A-AK-B-1-VT-RXX-000

FIELD NUMBER: 1 2 3 4 5 6 7 8 9 10 11

1. VALVE MODEL

1106-2 WAY SOLENOID
1115-3 WAY SOLENOID
4131-PLUG VALVE ON FILTER

2. TEMPERATURE RANGE

A-100° C (212° F)
B-200° C (392° F) (MOST COMMON)

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-24 VDC
C-120 VAC
D-240 VAC
M-MANUAL ACTUATION

8. NUMBER OF VALVES

1-ONE VALVE
2-TWO VALVE
3-THREE VALVE ETC.

9. SEAT AND SEAL TYPE

BN-BUNA
TF-TEFLON™
VT-VITON™
SI-SILICONE

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

10. 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.

11. OPTIONS

FOR ALL OPTIONS PLEASE SEE
OPTIONS PAGE OR CONTACT
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