New Products

The Model BTK2 Backflow Prevention Test Kit is capable of testing hydronic systems with test procedures recommended by ASSE, AWWA, CSA, FCOC, HI-USY, and NEWWA. The BTK2 is comprised of three valves and is specially designed for testing backflow prevention assemblies. The tests can be completed in almost any area by mounting the unit with the included high performance elastic cord. PTFE-lined brass ball valves simplify the adjustment procedure. The large, easy-to-grip needle valve allows for quick adjustment. The kit includes a durable polyethylene carrying case.

Model BTK2, Backflow Prevention Test Kit ........................................... $938.00®
Includes: 3 valve assembly, 4.5˝ differential pressure gage (attached), 1.5˝ in-line pressure gage (0 to 200 psig), three 3´ hoses, three sets of brass adapter fittings, bungee cord, plumbers tape, polyethylene carrying case.
® Items are subject to Schedule B discounts.

Backflow Prevention Test Kit
Test Flow in Hydronic Systems

The Series TPT Pressure Transmitter is the ideal choice for all types of industrial pressure applications. Machined from a solid piece of 17-4PH SS, the TPT provides a leak-proof, all metal system without O-rings, welds, or organs exposed to the pressure media. Its design allows for stable operation when subject to shock and vibration. Utilizing piezoresistive technology with digital compensation and temperature correction, the TPT gives high accuracy and stability under harsh environmental conditions. Available in ratiometric and 4 to 20 mA outputs.

Series TPT
Industrial Pressure Transmitter
17-4PH SS Wetted Parts, Packard Electrical Connection

SPECIFICATIONS
Service: Compatible liquids and gases.
Wetted Materials: 17-4PH SS.
Accuracy: ±1% FS (RMS).
Stability: < ±0.25% FS per year.
Temperature Limits: -13° to 185°F (-20° to 85°C).
Compensated Temperature Range: -13° to 185°F (-20° to 85°C).
Pressure Limits: Proof pressure: 2 x FS; Burst pressure: 3 x FS.

FEATURES
• Robust construction to withstand high vibration
• 17-4PH SS wetted material
• Standard packard connector

APPLICATIONS
• Process automation and control
• Test and measurement equipment
• Factory automation
• Energy management

<table>
<thead>
<tr>
<th>Model</th>
<th>Range psi (bar)</th>
<th>Power Requirements (VDC)</th>
<th>Output Signal</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPT-R01</td>
<td>100 (6.89)</td>
<td>4.75 to 5.25</td>
<td>0.5 to 4.5 VDC</td>
<td>$109.00</td>
</tr>
<tr>
<td>TPT-R02</td>
<td>250 (17.24)</td>
<td>4.75 to 5.25</td>
<td>0.5 to 4.5 VDC</td>
<td>$109.00</td>
</tr>
<tr>
<td>TPT-R03</td>
<td>500 (34.47)</td>
<td>4.75 to 5.25</td>
<td>0.5 to 4.5 VDC</td>
<td>$109.00</td>
</tr>
<tr>
<td>TPT-R04</td>
<td>1000 (68.95)</td>
<td>4.75 to 5.25</td>
<td>0.5 to 4.5 VDC</td>
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<tr>
<td>TPT-R05</td>
<td>2500 (172.37)</td>
<td>4.75 to 5.25</td>
<td>0.5 to 4.5 VDC</td>
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<tr>
<td>TPT-R06</td>
<td>5000 (344.74)</td>
<td>4.75 to 5.25</td>
<td>0.5 to 4.5 VDC</td>
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<tr>
<td>TPT-C01</td>
<td>100 (6.89)</td>
<td>9 to 30</td>
<td>4 to 20 mA</td>
<td>$109.00</td>
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</tbody>
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Thermal Effect:
Zero shift: ±0.01% FS per 1°C; Span error: ±0.02% FS per 1°C.
Power Requirements: See table.
Output Signal: See table.
Loop Resistance: < 100 Ω.
Electric Connection: Packard connector.
Process Connections: 1/4˝-18 male NPT.
Shock: ±20 g.
Vibration: 50 g @ 20 to 2000 Hz.
Weight: 0.20 lb (0.09 kg).

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