For Your High-Purity Liquid Applications...

Pressure Regulators and Other Plast-O-Matic Valves
Now Available with Spigot End Connectors!

High-purity spigot end connectors for Semiconductor, Pharmaceutical and other Industrial applications involving ultra-pure liquids.

Superior Features of True Blue Valves:

- Pressure Regulators feature rolling diaphragm design for smooth and accurate operation, with significantly higher flow capacities and less drop-off from set pressure than competitive models.
- Relief/Back Pressure/Bypass/Pressure Sustaining Valves provide smooth, sensitive operation with high flow rates; angle or in-line flow patterns.
- Series BSD Shut-Off Valves offer the ultimate in system purity: a unique PTFE diaphragm and no wetted elastomers with minimal dead space.
- All valves feature heavy-duty construction, provide million-plus cycle life, and are designed specifically for ultra-pure water and concentrated etchants.
- High purity cleaning procedure available.
- Spigot sizes 20, 25, 32, 40, 50, 63, 90 mm and 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", and 3" IPS.

MATERIALS OF CONSTRUCTION:
Spigot connectors available in PVDF (Kynar®), Polypropylene and PVC. For use with metric and IPS piping systems. Designed for BCF and Infra-Red Butt and Socket Fusion Piping.

DESIGN:
High-Purity Spigot-End Connectors of PVDF (Kynar®), Polypropylene and PVC are available for Plast-O-Matic Pressure Regulators, Series RV Relief, By-Pass and Back Pressure Valves, FC Flow Controls, and for Series BSD Miniature Air-Operated Diaphragm Shut-Off Valves. For further information consult factory.
CATALOG ZSP - HIGH-PURITY SPIGOT END CONNECTORS

Dimensions shown for Pressure Regulators
For other valves refer to appropriate product catalog and apply dimension “F” below.

ORDERING INFORMATION:
Listed below is ordering information for metric Spigot Ends. Please specify the system manufacturer code (Asahi, +GF+ or IPS) to assure the proper pipe dimension(s) for your particular system (i.e. Z-SP20PF-2 is the PVDF spigot for a 1/2" valve; for a 20mm +GF+ Sygef pipe see ordering guide below).

Naturally, the valve and spigot ends must be ordered as a set and fused together by Plast-O-Matic.

<table>
<thead>
<tr>
<th>Size</th>
<th>PVDF (Kynar®) Model No.</th>
<th>Polypropylene Model No.</th>
<th>PVC Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>IPS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>1/2&quot;</td>
<td>Z-SP20PF-___</td>
<td>Z-SP20PV-___</td>
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<tr>
<td>25</td>
<td>3/4&quot;</td>
<td>Z-SP25PF-___</td>
<td>Z-SP25PV-___</td>
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<td>32</td>
<td>1&quot;</td>
<td>Z-SP32PF-___</td>
<td>Z-SP32PV-___</td>
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<tr>
<td>40</td>
<td>1 1/4&quot;</td>
<td>Z-SP40PF-___</td>
<td>Not Available</td>
</tr>
<tr>
<td>50</td>
<td>1 1/2&quot;</td>
<td>Z-SP50PF-___</td>
<td>Z-SP50PV-___</td>
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<tr>
<td>63</td>
<td>2&quot;</td>
<td>Z-SP63PF-___</td>
<td>Z-SP63PV-___</td>
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<tr>
<td>90</td>
<td>3&quot;</td>
<td>Z-SP90PF-___</td>
<td>Z-SP90PV-___</td>
</tr>
</tbody>
</table>

1 = Asahi
2 = +GF+
3 = IPS
*F dimension is identical for all types of valves.