Lightweight Plastic Solenoid Valve Bodies

For many applications, plastic valve bodies offer significant value over metal-based bodies. Designed specifically for Solenoid Solutions’ high-performance Wattmizer series solenoid valves, these plastic bodies are lightweight, corrosive resistant, offer a low profile and use convenient push-to-connect fittings...

*All at a lower cost.* These plastic bodies are CUL approved.

The plastic valve body is approximately 1-inch diameter, comes with integral 1/4-inch OD tube “push-to-connect” port fittings and has a maximum pressure rating of 150psi at room temperature. Plastic bodies and manifolds are designed for medical, beverage, appliance, fluid power, automotive, gas, and more; and can be used in direct acting and pilot applications.
The Wattmizer Series are highly efficient, miniature electric solenoid valve designed for use in compact areas requiring low power draw. These 2-Way and 3-Way solenoid valves are offered in a range of .65 to 9 Watts of continuous power, with operating pressure capacities of up to 150psi (85 bar).

**Benefits of Plastic Valve Bodies**
- Lightweight Bodies
- CUL Approved
- Low Profile Design
- Non-Corrosive Application
- Easy to use Push Connect Fittings
- NST Approved

**Applications for Plastic Bodies**
- Medical Devices
- Air & Fluid Applications
- Pressures to 150psi
- Gas & Air Operations

**Specifications**

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<th>Valve Series</th>
<th>Operation</th>
<th>Body Size</th>
<th>Port Sizes</th>
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<tr>
<td>Wattmizer</td>
<td>2-Way, 3-Way Directional, Axial Flow</td>
<td>1&quot;</td>
<td>10-32 stop port and 1/4&quot; body port</td>
<td>.025&quot; to 1/8&quot; body .025&quot; to 5/64&quot; (Stop)</td>
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