DSVP17 MINI DISPENSING VALVE

The DSVP17 Mini Dispensing Valve is a two-way, direct-acting, dry-armature solenoid valve. The DSVP17 is designed to dispense gravity-fed water (up to 2 psi) or similar media from a tank.

Applications
- Beverage Equipment
- Ice-Making Equipment
- Floor Scrubbers

Features
- “Mini” Design for Portable Water & Smaller Floor Scrubbers
- Multiple Connection Options
- Service & Configure Without Tools
- Up to 2 psi Differential

### Electrical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coil Voltage</td>
<td>24, 110/120, 220/240 VAC 50/60 Hz</td>
</tr>
<tr>
<td>Coil Power</td>
<td>AC Coil 7.9 VA Cont</td>
</tr>
<tr>
<td>Coil Terminals</td>
<td>0.25 x 0.03 in Spade Terminals</td>
</tr>
<tr>
<td>Duty Cycle</td>
<td>100% (Continuous)</td>
</tr>
<tr>
<td>Coil Treatment</td>
<td>Polyester Encapsulated</td>
</tr>
<tr>
<td>Insulation Class</td>
<td>Class F (155°C)</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>25°C max.</td>
</tr>
</tbody>
</table>

### Mechanical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media</td>
<td>77°C max. with Nylon Body</td>
</tr>
<tr>
<td>Operating Pressure</td>
<td>0-2 psi</td>
</tr>
<tr>
<td>Operating Position</td>
<td>Any Position Between Horizontal and Facing Up</td>
</tr>
<tr>
<td>Inlet/Outlet Connections</td>
<td>10 mm Hose Barb</td>
</tr>
<tr>
<td>Valve Body Material</td>
<td>Zytel Nylon</td>
</tr>
<tr>
<td>Diaphragm Material</td>
<td>FKM - Viton®, VMQ - Silicone</td>
</tr>
<tr>
<td>Orifice Sizes</td>
<td>2 mm</td>
</tr>
<tr>
<td>Agency Certifications</td>
<td>UL &amp; NSF Pending</td>
</tr>
</tbody>
</table>
Note: Above flow curve values represent averages for each orifice size across the different inlet/outlet fitting options.
DSVP17 Inlet/Outlet Connections
Ordering Information

DSVP17 - II - III - IV - V - VI - VII - VIII - IX

II. Orifice Size
2 - 2 mm
3 - 3 mm
7 - 7 mm
8 - 8 mm
9 - 9 mm

III. Inlet Port Option
G – G.25" Thread
B10 – 10 mm Barb
QC10 – 10 mm Quick Connect

IV. Outlet Port Option
G – G.25" Thread
B10 – 10 mm Barb
QC10 – 10 mm Quick Connect

V. Coil Type
X – Standard Straight .25" QC Terminals
XU – Standard Bent Up .25" QC Terminals
XD – Standard Down Up .25" QC Terminals

VI. Coil Voltage
12 D – 12 VDC
24 D – 24 VDC
36 D – 36 VDC
24 A – 24 VAC
120 A – 120 VAC
240 A – 240 VAC

VII. Diaphragm Material
S – Silicone
V – Viton

VIII. Coil Frame Orientation
I – Over Inlet
B – Over Bracket

IX. Coil Termination Orientation
(Looking top down, inlet at 270°)
1 – Right of inlet (0°)
2 – Right of inlet at angle (45°)
3 – Over mounting bracket (90°)
4 – Left of inlet at angle (135°)
5 – Left of inlet (180°)
6 – Left of inlet at angle (225°)
7 – Over inlet (270°)
8 – Right of inlet at angle (315°)