DSVP42-S SOLENOID VALVE

Dual pilot-operated solenoid valve designed to control the flow of water.

Applications
- Coffee machines
- Vending equipment
- Ice maker equipment
- Water purification equipment
- Potable water applications

Features
- UL & NSF certified
- Dual outlet ports
- Economical construction
- Encapsulated coil
- Multiple flow washer options

Electrical Specifications

Coil Voltages: 24, 120, 240 VAC 50,60 Hz | 12, 24 VDC
Coil Power: 24 VAC 8W, 120 VAC 9VA, 240 VAC 6 VA | 12 VDC 6.9W, 24 VDC 8W
Coil Terminals: 0.25" spade terminals
Duty Cycle: Intermittent • 10 min on / 5 min off @25º C media / ambient
  • 3 min on / 5 min off @90º C media / ambient
Coil Treatment: Nylon encapsulated
Insulation Class: Class A (105º C)
Ambient Temperature: 5-60º C

Mechanical Specifications

Media: Water
Operating Pressure: 5-145 psi
Burst Pressure: 870 psi
Flow Regulator Options: 0.26, 0.53, 0.8, 1.3, 2.0, 3.7 gpm
Inlet / Outlet Connections:
  Inlet: 3/4- 11 1/2 hose thread
  Outlet: Ø0.47 barb
Mounting: Bracket available in 90º increments
Filter Screen: Removable plastic screen in inlet port
Valve Body Material: Glass filled nylon
Seal Material: EPDM
Product Weight: 6.0 oz.
Agency Approvals: UR, cUR, NSF
Ordering Information

DSVP42-S - 1 - B - 3.7 / 3.7 - 3

1. Coil voltage
   • 1 = 120 VAC
   • 2 = 240 VAC
   • 3 = 24 VAC
   • 4 = 24 VDC
   • 5 = 12 VDC

2. Flow regulator
   • N/A = None
   • 0.26 = 0.26 gpm (1.0 lpm)
   • 0.53 = 0.53 gpm (2.0 lpm)
   • 0.80 = 0.80 gpm (3.0 lpm)
   • 1.3 = 1.3 gpm (5.0 lpm)
   • 2.0 = 2.0 gpm (7.5 lpm) (Inlet only)
   • 3.7 = 3.7 gpm (14.0 lpm) (Inlet only)

3. Bracket
   • 3 = Standard mounting bracket (as shown in drawing)
   • X = No bracket

Specifications subject to change without notice
## Standard Part Numbers

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Coil Voltage</th>
<th>Flow Washer</th>
<th>Model Description</th>
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<tbody>
<tr>
<td>75024-80</td>
<td>120 VAC 50/60HZ</td>
<td>0.26 GPM *</td>
<td>DSVP42-S-1-B-0.26/0.26-3</td>
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<td>75024-81</td>
<td>120 VAC 50/60HZ</td>
<td>0.53 GPM *</td>
<td>DSVP42-S-1-B-0.50/0.50-3</td>
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<td>2.00 GPM **</td>
<td>DSVP42-S-1-B-2.00/2.00-3</td>
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<td>DSVP42-S-1-B-3.70/3.70-3</td>
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* Flow washer in each outlet port
** Flow washer in inlet port only

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