

# DSVP17 MINI DISPENSING VALVE



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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

Coil Voltage	24, 110/120, 220/240 VAC 50/60 Hz   12, 24, 36 VDC
Coil Power	AC Coil 7.9 VA Cont   DC Coil 6.7 W Cont
Coil Terminals	0.25 x 0.03 in Spade Terminals
Duty Cycle	100% (Continuous)
Coil Treatment	Polyester Encapsulated
Insulation Class	Class F (155°C)
Ambient Temperature	25°C max.

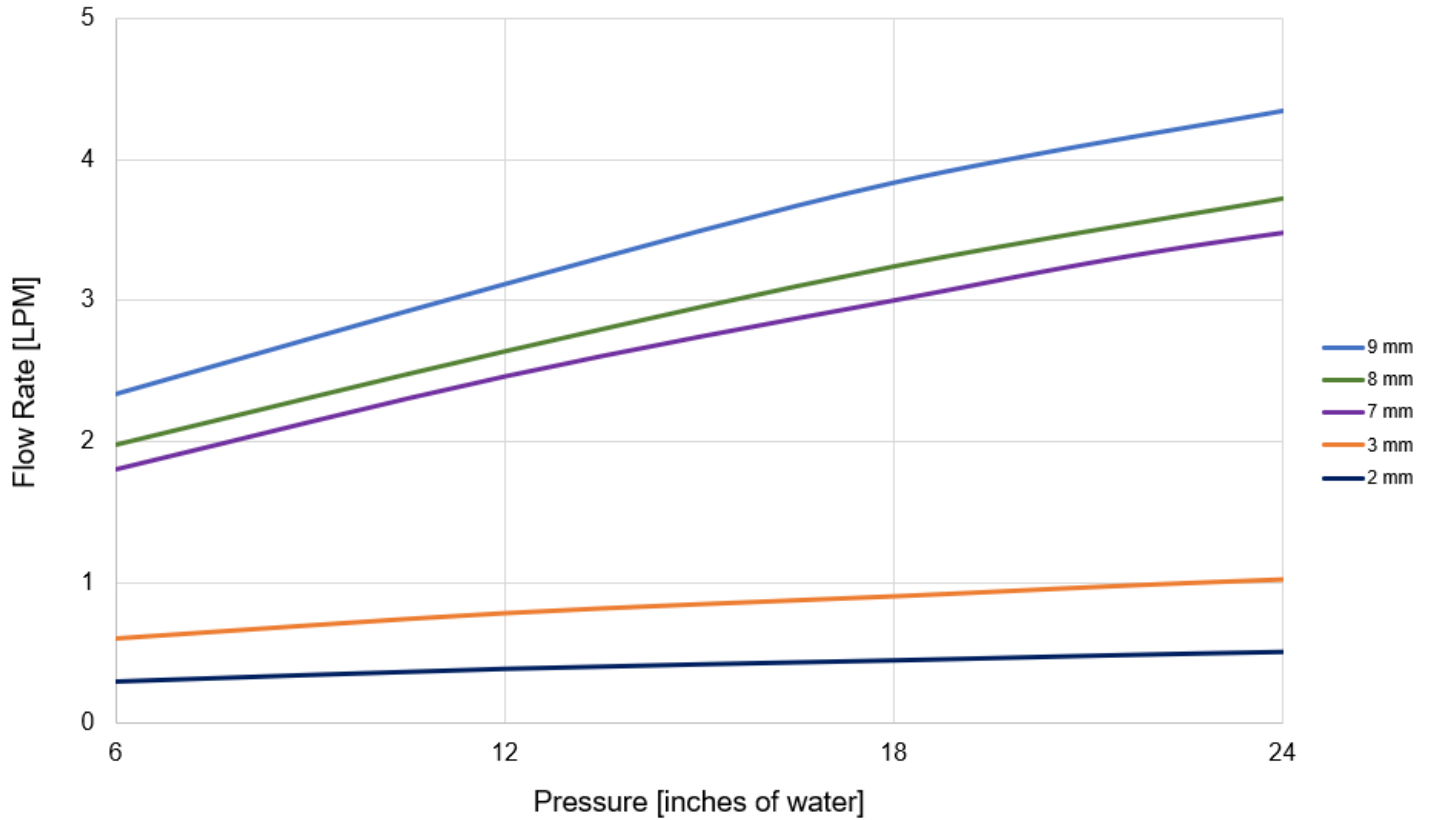
### Mechanical Specifications

Media	77°C max. with Nylon Body
Operating Pressure	0-2 psi
Operating Position	Any Position Between Horizontal and Facing Up
Inlet/Outlet Connections	10 mm Hose Barb   0.25 in Male Thread   10 mm Push-to-Connect
Valve Body Material	Zytel Nylon
Diaphragm Material	FKM - Viton®, VMQ - Silicone
Orifice Sizes	2 mm   3 mm   7 mm   8 mm   9 mm
Agency Certifications	UL & NSF Pending

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DSVP17 Flow Chart  
For Various Orifice Sizes

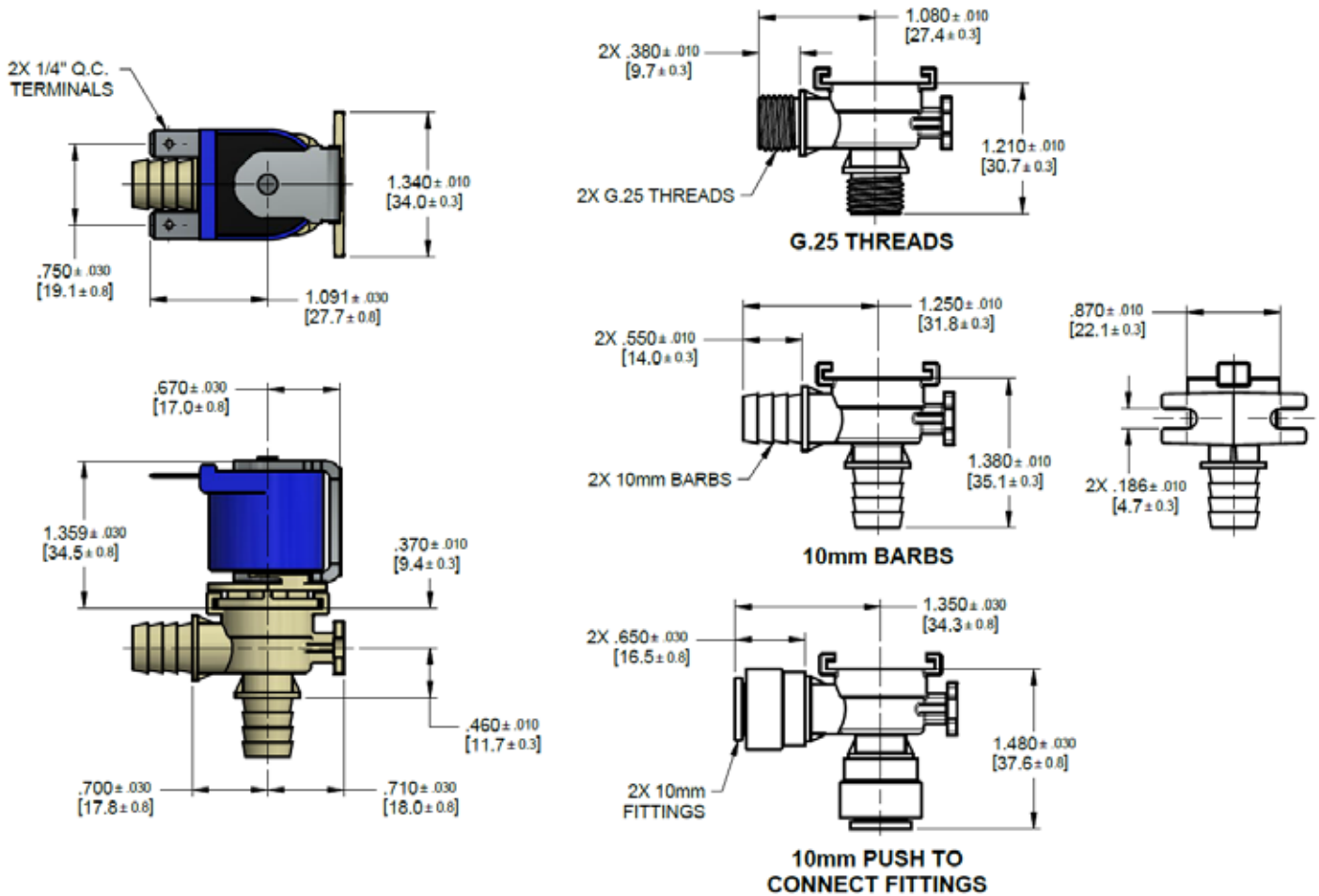


Note: Above flow curve values represent averages for each orifice size across the different inlet/outlet fitting options.

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## DSVP17 Inlet/Outlet Connections



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## 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°)