

DSVP44-S



DSVP44-S SOLENOID VALVE

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 Certified
- Economical construction
- Encapsulated coil
- Multiple flow washer options

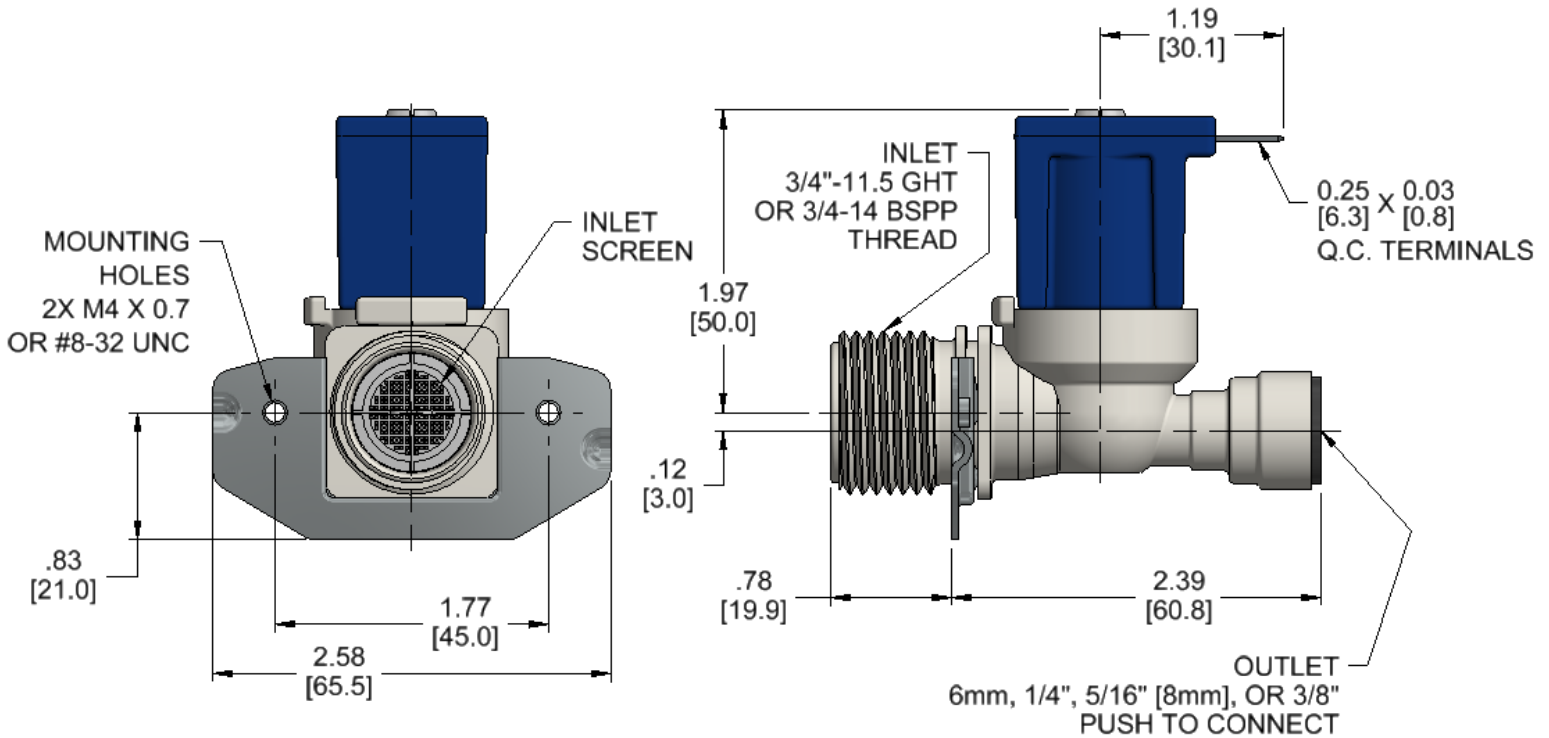


SELECT
MODELS

Electrical Specifications	
Coil Voltages	24, 120, 240 VAC 50,60 Hz 12, 24 VDC
Coil Power	VAC: 5W VDC: 7.6W
Terminals	0.25" spade terminals
Duty Cycle	Continuous
Coil Treatment	Nylon encapsulated
Insulation Class	Class F (155° C)
Ambient Temperature	5-60° C
Mechanical Specifications	
Media	Water
Operating Pressure	5-145 psi
Burst Pressure	725 psi
Flow Regulator Options	0.26, 0.66, 0.79, 0.92, 1.1, 1.25, 1.45, 2.0, 2.64, 3.0, 4.2 GPM
Inlet / Outlet Connections	Inlet: 3/4-11 1/2 GHT or 3/4-14 BSPP Outlet: 1/4" push to connect
Mounting	Bracket available in 90° increments
Filter Screen	Removable plastic screen in inlet port
Valve Body Material	Glass filled nylon
Seal Material	EPDM
Product Weight	3.5 oz.
Agency Approvals	
UR, cUR, NSF	

Dimensional View

Units: Inches [mm]



Ordering Information

DSVP44 - A - S - Q4 - 1 - B - 3.7 - 3
 1 2 3 4 5 6

1. Inlet Thread

- A = American
- B = British

2. Port Fittings

- Q1 = 6mm push-to-connect
- Q2 = 1/4" push-to-connect
- Q3 = 5/16" push-to-connect
- Q4 = 3/8" push-to-connect

3. Coil Voltage

- 1 = 120 VAC
- 2 = 240 VAC
- 3 = 24 VAC
- 4 = 24 VDC
- 5 = 12 VDC

4. Coil Terminal Position

- B = back, opposite inlet port
- L = left of inlet port*
- R = right of inlet port*
- F = terminals facing toward inlet port

**when viewing valve with inlet facing you*

5. Flow Controller: GPM [LPM]

- | | |
|--------------|---------------|
| • 0.26 [1.0] | • 1.45 [5.5] |
| • 0.66 [2.5] | • 2.0 [7.6] |
| • 0.79 [3.0] | • 2.65 [10.0] |
| • 0.92 [3.5] | • 3.0 [11.4] |
| • 1.1 [4.0] | • 3.7 [14.0] |
| • 1.25 [4.7] | • 4.2 [15.9] |

6. Bracket

- 3 = Standard mounting bracket (see diagram)
- X = No bracket