DSVP42-R

DC Deltrol
CONTROLS

DSVP42-R SOLENOID VALVE

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

RoHS COMPLIANT

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
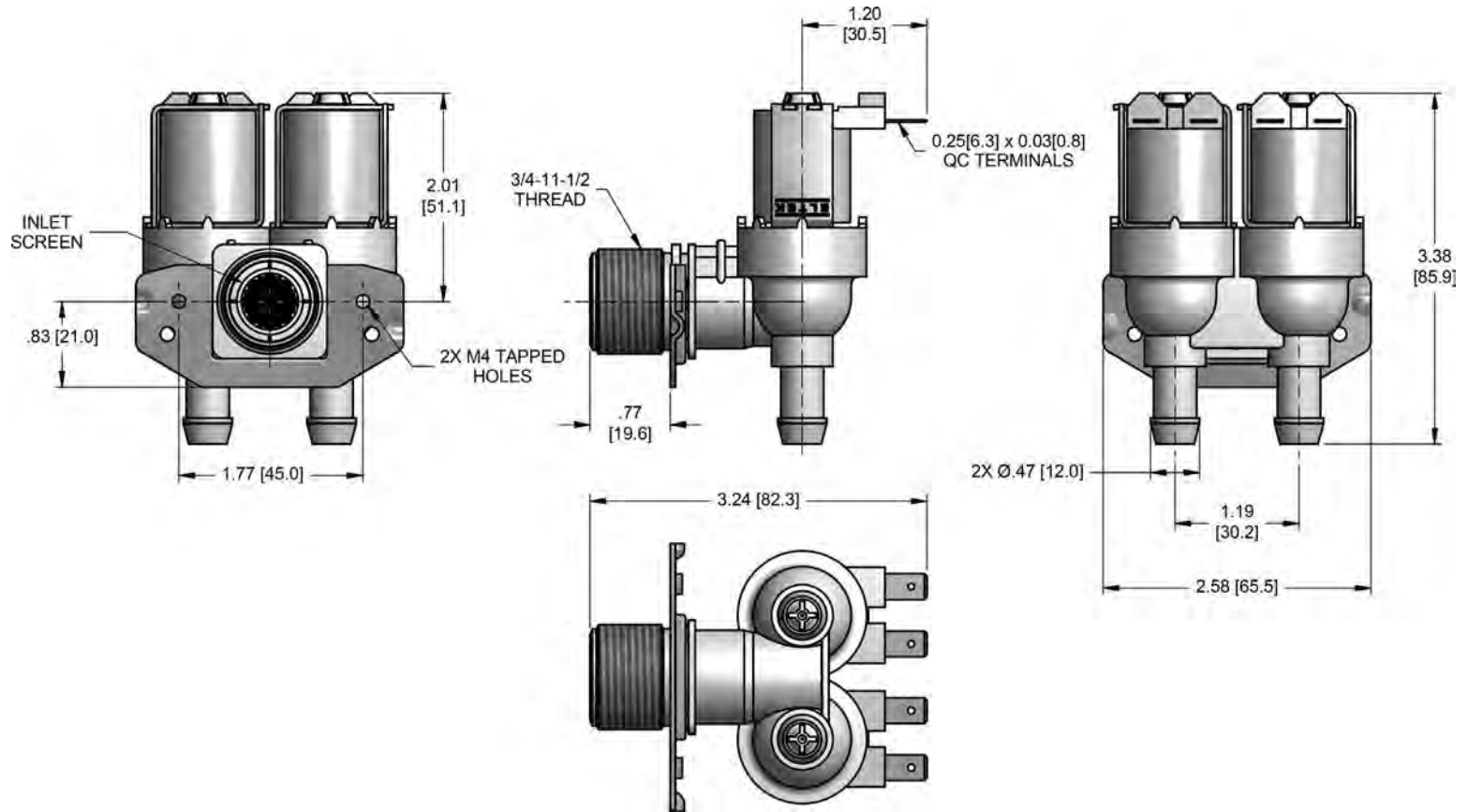- Multiple flow washer options

c**UL** **UL** **NSF** COMPONENT   SELECT MODELS

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

DSVP42-R

Deltrol CONTROLS

Dimensional View
Units: Inches [mm]

Ordering Information

DSVP42 - R - 1 - B - 3.7 / 3.7 - 3
          1   **2**   **2**   **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

Rev 9/12/17