DSVP15N DISPENSE VALVE

2-Way, direct-acting, gravity fed solenoid valve designed to dispense water or similar media from a tank.

Applications

- Hot & cold drink dispensers
- Ice maker equipment
- Tank or boiler draining
- Water purification equipment

Features

- UR, cUR, NSF, & ENEC
- Removable outlet port
- Easy to service
- Multiple connection options
- Flow adjuster option
- Coil orientation every 45º

Electrical Specifications	
Coil Voltages	24, 100, 120, 200, 240 VAC 50,60 Hz | 12, 24, 36 VDC
Coil Power	AC valves 14W | DC valves 12W
Coil Terminals	0.25” x 0.03” spade terminals
Coil Rectification	Full wave rectifier available for AC coils (may impact certifications)
Duty Cycle	50%, 1 minute on
Coil Treatment	Polyester encapsulated
Insulation Class	Class F (155º C)
Ambient Temperature	45º C max.
Mechanical Specifications	
Media	Water up to 98º C
Operating Pressure	0-24 inches (0-60 mbar)
Operating Position	Any position between horizontal and facing up. Use of vent tube limits orientation.
Mounting Bracket	Available on request - See drawing on subsequent pages.
Inlet / Outlet Connections	See options on subsequent pages.
Vent Tube Option	Available on request - See drawing on subsequent pages.
Valve Body Material	PSU - Polysulfone
Diaphragm Material	VMQ - Silicone
Agency Approvals	UR, cUR, NSF, ENEC

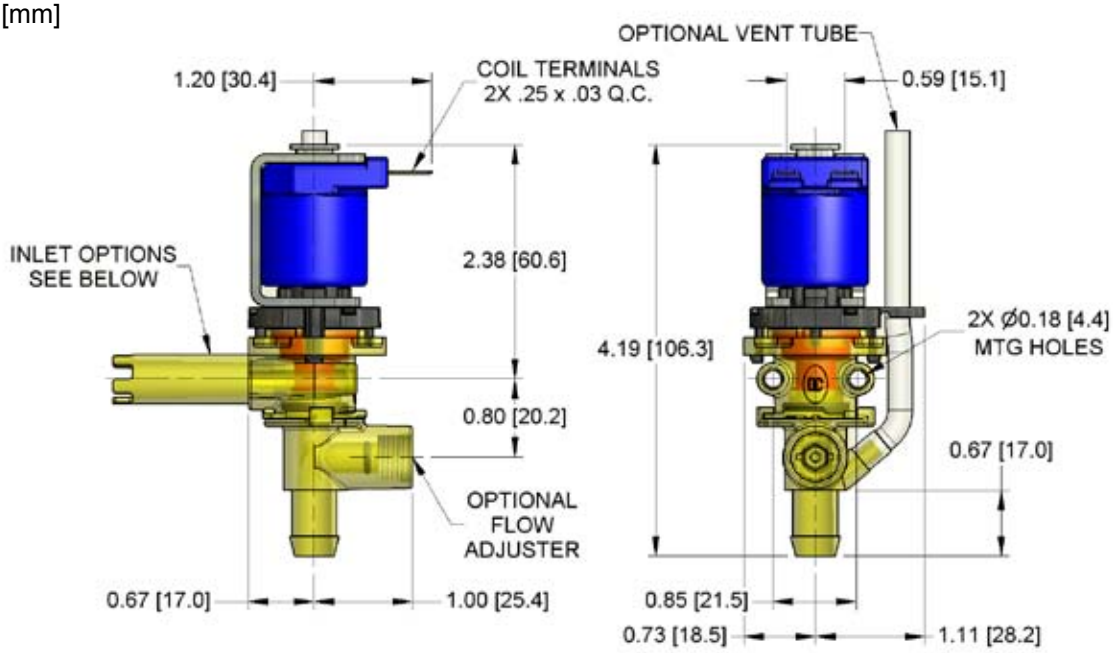
Specifications subject to change without notice

2740 South 20th Street | Milwaukee, WI 53215 | 414.671.6800 | Fax 414.671.6809
www.deltrol-controls.com | sales@deltrol.com

Rev 04/01/08

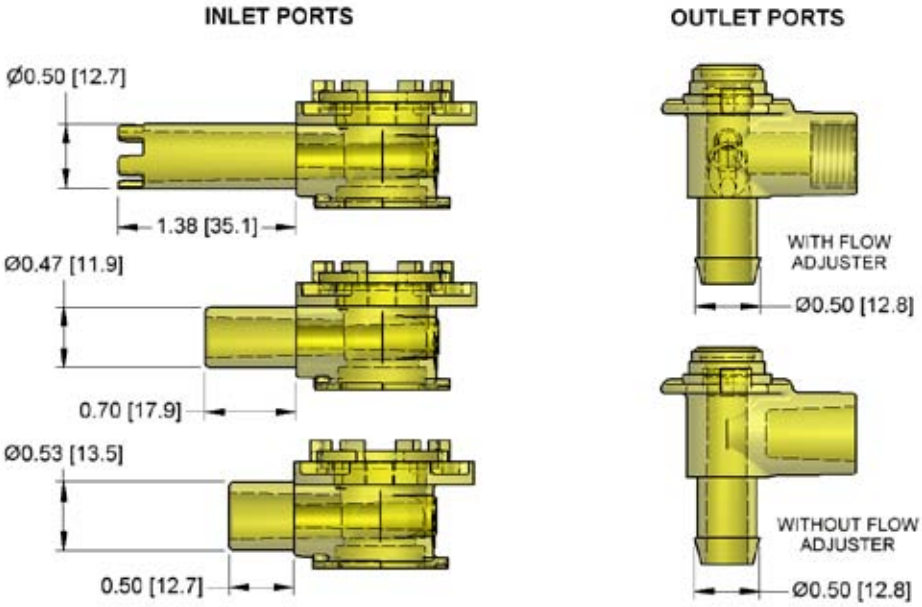
Dimensional View

Units: Inches [mm]



Port Options

Units: Inches [mm]



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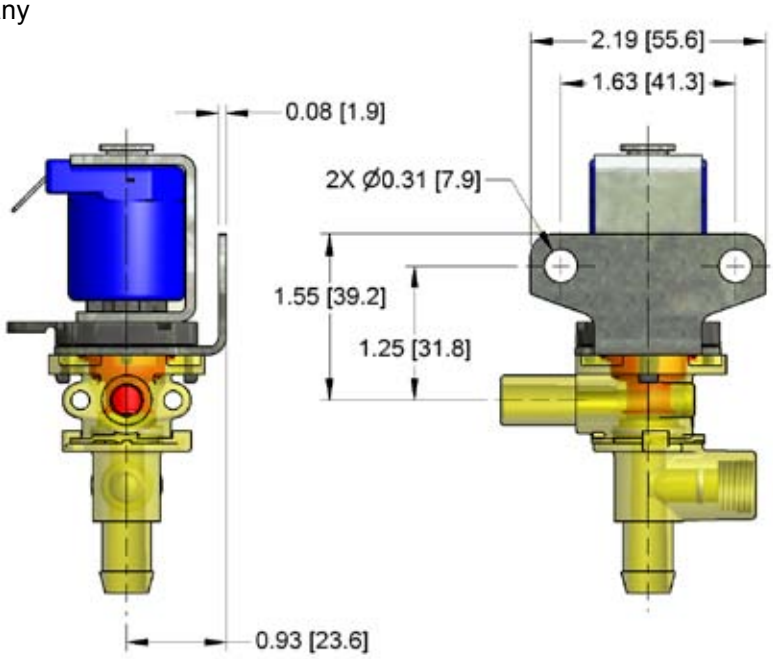
Bracket Option

Units: Inches [mm]

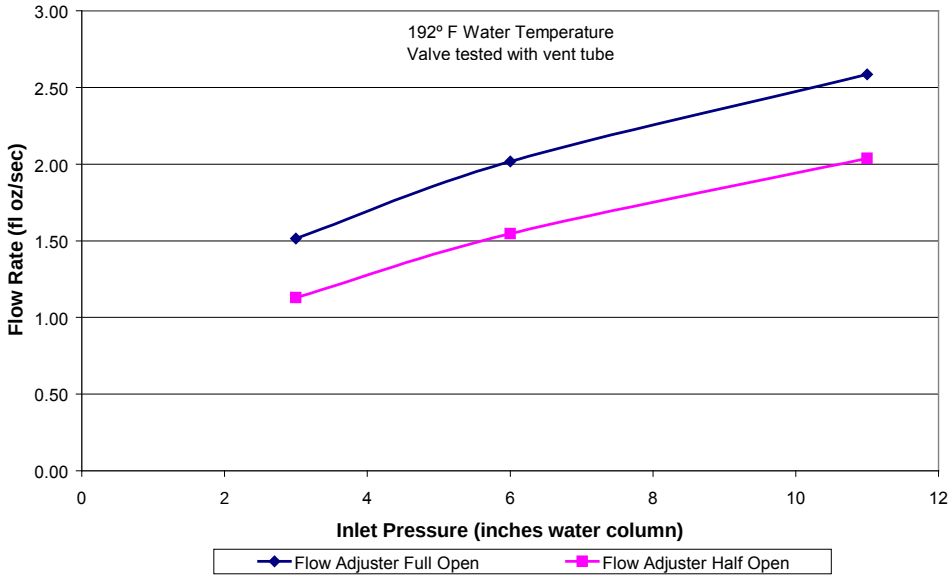
Bracket can be oriented at any 90º increment



Flow Data

Flow data is approximate and will be affected by application variables. User must verify performance in their application.

DSVP15N Flow Data



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Ordering Information

When ordering, please provide as much of the following information as possible to help specify the appropriate valve configuration for your application. If you require assistance, please contact a Deltrol Controls Sales Engineer:

1. What voltage will be supplied to the valve?
   - 12VDC
   - 24VDC
   - 36VDC
   - 24VAC 50/60Hz
   - 100VAC 50/60Hz
   - 110/120VAC 50/60Hz
   - 200VAC 50/60Hz
   - 220/240VAC 50/60Hz

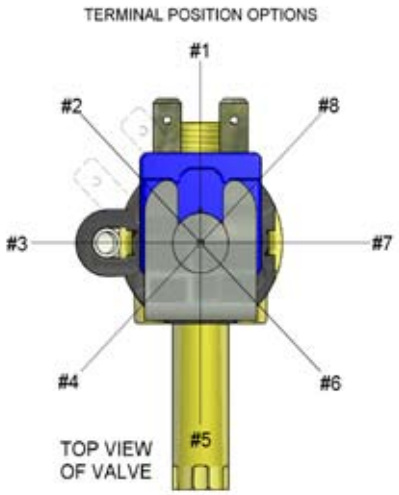
2. Will your application require a flow adjuster? (See Dimensional View and Port Options on page 2)

3. What inlet port option does your application require? (See Port Options on page 2)

4. Will your application require a vent tube? (See Dimensional View on page 2)

5. What coil spade terminal configuration will your application require?
   - Straight, as shown in the Dimensional View on page 2
   - Bent up, away from valve body
   - Bent down, towards valve body

6. What is the required coil terminal position?
   (See diagram at the right)



7. How should the frame leg be positioned relative to the terminals?
   - Opposite the terminals
   - Positions #1, 3, 5, or 7

   (Note: terminal position may limit frame leg position options)

8. Do you require a mounting bracket? (See Bracket Option view on page 3)
   - No
   - Yes, position #1, 3, 5, or 7

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