



DSVP12 DISPENSE VALVE

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

Applications

- Floor scrubbers
- Tank or boiler draining
- Not for potable applications
- For potable water applications, see our DSVP12N valve.

Features

- UR, cUR, & ENEC* Cert.
- Up to 3 psi differential
- Multiple connection options
- Service & configure without tools
- Rotatable coil
- Rectified AC coils [1]
- *Select Models



Electrical Specifications	
Coil Voltages	24, 110/120, 220/240 VAC 50/60 Hz [1] 12, 24, 36 VDC
Coil Power	AC valves 12W Cont / 16W Int DC valves 11W Cont
Coil Termination	0.25" x 0.03" spade terms std. (See additional options on page 5)
Coil Rectification	AC coils are rectified - Full and half wave options available (Non-rectified version available)
Duty Cycle	Cont = 100% Int = 4 minutes on / 5 minutes off
Coil Treatment	Polyester encapsulated
Insulation Class	Class F (155° C)
Ambient Temperature	25° C
Mechanical Specifications	
Media	Water up to 99° C with Noryl® bodies 77° C with Nylon body
Operating Pressure	0-24 inches water column (up to 3 psi available upon request)
Operating Position	Any position between horizontal and facing up.
Mouting Bracket	Available in any 90° increment - see details on subsequent pages
Inlet / Outlet Connections	See options on subsequent pages.
Vent Tube Option	Available upon request
Valve Body Material	PPE - Noryl®, PA66 Nylon
Diaphragm Material	FKM Viton®, VMQ - Silicone
Weight	7.5 oz.
Agency Approvals	UR, cUR, ENEC (Agency approvals do not apply to every valve configuration)
Patents	US Patent 6,684,901

[1] AC coils are internally rectified. The rectifiers may require protection from transient voltages. It is recommended that a metal-oxide varistor (MOV) be placed in parallel at the coil.

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Specifications subject to change without notice

