

DSV11 Series Liquid Dispensing Valves

FEATURES

- AC or DC electrically activated
- Dependable, accurate control of hot and cold liquids
- Fixed flow or adjustable backstop flow control
- Body options of brass, polysulfone or nylon
- NSF listing on polysulfone and nylon bodied units
- Optional Viton or Ethylene Propylene diaphragm for caustic media
- "QF Quiet Flow" rectified coil for noiseless operations

SPECIFICATIONS

Weight:	8 oz. Plastic – 12 oz. Brass
Duty Cycle:	Continuous (Std), intermittent available
Coil Treatment:	Rynite® Encapsulated, Class F rating
Coil Power:	12 watts (Std)
Coil Terminals:	.250" quick connects
Normal Operating Media:	Water and water based solutions: Brass and polysulfone body up to 210° F (99° C) Nylon body up to 170° F (77° C)

Normal Ambient

Operating Temperature: 95° F (35° C)

Flow Rate: Varies with seat size and head pressure, see flow chart

Normal Operating

Voltages: 24, 120, 240VAC, 50, 60 Hz
12, 24 and 36VDC
Other voltages available upon request

Maximum Allowable

Head Pressure: 12" Std - Higher head handling optional

Diaphragm:

Silicone rubber Std, Viton or EPDM optional

Agency Approvals:

NSF listed (polysulfone or nylon body/silicone rubber diaphragm) under Criteria C-2
UL recognition File No. MH12958
cUR recognition File No. MH12958 for Canadian use

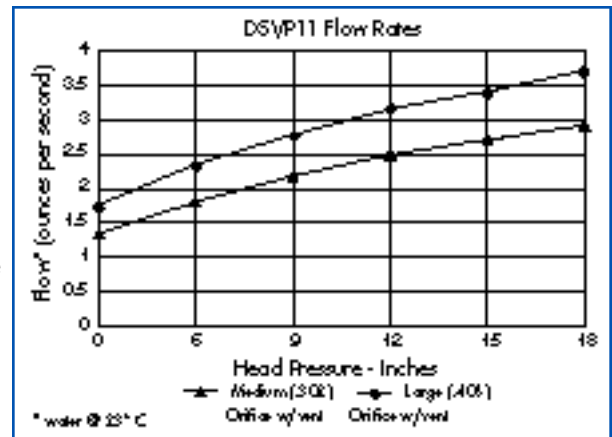


POLYSULFONE BODY



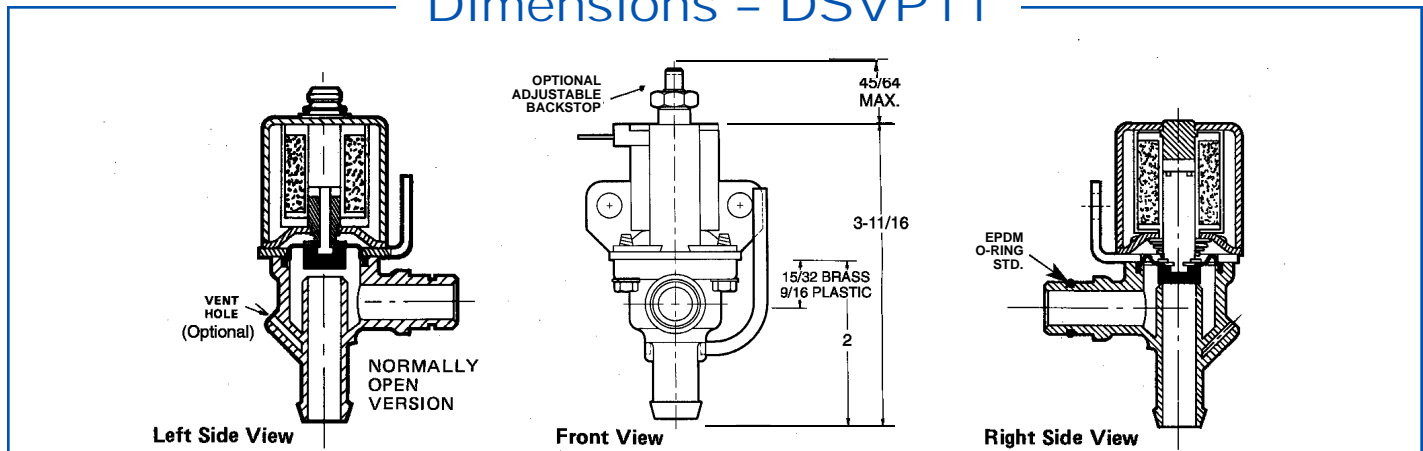
BRASS BODY

Models: DSV11 – Brass Body
DSVP11 – Plastic Body



Rynite is a registered trademark of DuPont

Dimensions - DSVP11



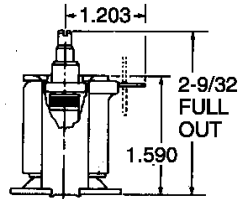
Ordering Information – DSV11 & DSVP11

All orientation is based on viewing the valve with the inlet towards you.

BODY SELECTION		VENT	COIL SELECTION	BRACKET SELECTION
DSV11 Brass	DSVP11 Plastic*			
<p>1B</p>	<p>1P</p>	Indicate – V for Vent tube or X if no vent is required	<p>Indicate coil voltage desired ie: 120VAC, 12VDC etc.</p> <p>and position of coil terminals F = front over inlet B = back opposite inlet L = to left of inlet R = to right of inlet</p> <p>Duty Cycle Continuous (Std.) Intermittent</p>	<p>1 Spacer no mtg holes</p>
<p>2B</p>	<p>2P</p>			<p>2F Front over inlet</p> <p>2B Back opposite inlet</p>
<p>3B</p>	<p>3P</p>			<p>3F Front over inlet</p> <p>3B Back opposite inlet</p>
<p>4B</p>	<p>4P</p>			<p>4F Front over inlet</p> <p>4B Back opposite inlet</p>
<p>5B</p>	<p>5P</p>			<p>5F Front over inlet</p> <p>5B Back opposite inlet</p>
<p>6B</p>	<p>6P</p>			<p>6L To left of inlet</p> <p>6R To right of inlet</p>
<p>7B</p>	<p>7P</p>			<p>7 Can rotate every 90°, indicate L, R, F or B</p>
<p>8B</p>	<p>8P</p>			<p>9L To left of inlet</p> <p>9R To right of inlet</p>

Coil Options Available

- Adjustable backstop changes the flow rate



- Coil terminals can be bent up or down as required. Default is straight.
- "QF" Quiet flow rectified coil.

Special Considerations

- head pressures over 12"
- caustic media
- normally open option

* Polysulfone std, nylon optional