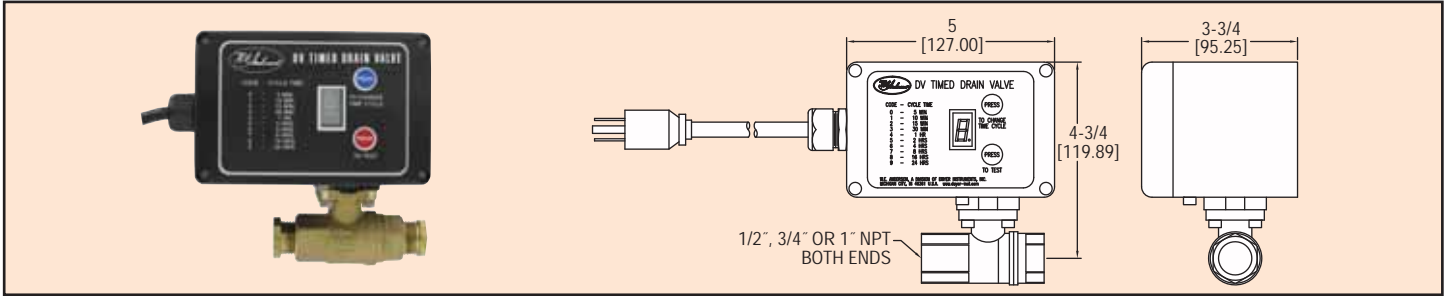




Series
DV

Timed Automatic Drain Valve

Motorized Ball Valve with Adjustable Digital Timer



Series DV is an automatic drain system designed to eliminate the need to manually drain water and harmful sediments from your compressed air system, thereby improving the systems performance. The unit can be used on receivers, dryers, tanks, and drop legs for sampling and purging a wide variety of liquids. The Series DV has a heavy-duty motor for operation under adverse conditions and an adjustable timer to meet specific user requirements. By design, the Series DV eliminates major drawbacks of other compressed air draining systems. The valve is brass for corrosion resistance and it is a full port ball valve giving maximum and unobstructed flow with no clogging. A test button allows for the unit to be cycled at any time. It is mountable in any position for easy plumbing and trouble free operation.

Model	Size
DV02	1/4" and 1/2"*
DV03	3/4"
DV04	1"

*Standard is 1/2" with 1/4" bushing.

SPECIFICATIONS

Body: 2 – piece.

Line Size: 1/4" to 1".

End Connections: Female NPT.

Pressure Limit: 200 psi (13.8 bar).

Wetted Materials: Body, End Cap: Forged Brass Ball; Stem: Chrome Plated Brass; Seat: RTFE; Stem Seal: Fluoroelastomer; Bushings: Brass.

Temperature Limits: 35 to 165°F (2 to 74°C).

Other Materials: Thrust washer: RTFE; Fasteners: Stainless Steel.

Discharge Time: 3.5 seconds non-adjustable.

Discharge Volume Cycle: 1/2": 0.92 gal @ 80 psi (valve only); 3/4": 1.64 gal @ 80 psi; 1": 2.50 gal @ 80 psi.

ACTUATOR

Electric

Power Requirements: 110 VAC, 60 Hz, single phase.

Power Consumption: 2.5 A.

Cycle Time Adjustable: 5 min, 10 min, 15 min, 30 min, 1 hr, 2 hr, 4 hr, 8 hr, 16 hr, 24 hr.

Enclosure Rating: NEMA 4.

Housing Material: Polycarbonate.

Electrical Connection: 18 AWGX3C, 8 ft (2.4 m) power cord.