

Hayward Control, Diaphragm and Solenoid Valves

Hayward CVH Series Profile2™ Proportional Control Ball Valves



Features:

- Profile2™ Characterized Ball
- System2™ Sealing Technology provided longer cycle life
- Lockout/Tagout mechanism that secures directly to valve body for enhanced safety
- Reversible PTFE Seats
- Double O-Ring Stem Seals
- NSF/ANSI 61 & 372 Listed
- Actuator-Ready Design

1/2" TO 2" PVC AND CPVC

Options:

- Pneumatic and Electric Actuation
- Stem Extensions
- Manual Limit Switch
- Coupling for Actuator

SIZE	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING (NON-SHOCK)
1-1/2"-2" (DN15-DN50)	PVC or CPVC	Socket or Threaded	FPM	250 PSI @70°F (16 BAR @ 21°C)
		Flanged		150 PSI @70°F (10 BAR @ 21°C)

*Does not include sizes 1-1/2"

DAB Series True Union or Flanged Diaphragm Valves



Features:

- PVC and CPVC
- Position Indicator
- Sure-Grip Handwheel
- Choice of FPM, EPDM or PTFE Diaphragms*

True Union: 1/2" TO 2" PVC AND CPVC Flanged: 1/2" - 6" PVC AND 1/2" - 4" CPVC

Options:

- Pneumatic Actuation to 4"
- Over 4" Actuation, Consult Factory
- PVDF Vapor Barrier**

SIZE	MATERIAL	END CONNECTION	DIAPHRAGM	SEALS	PRESSURE RATING
1/2"-2" (DN15-DN50)	PVC or CPVC	Socket and Threaded	FPM, EPDM or PTFE**	FPM or EPDM	150 PSI @70°F (10 BAR @ 21°C) Non-Shock
1/2"-4" (DN15-DN100)	PVC			-	150 PSI @70°F (10 BAR @ 21°C) Non-Shock
6" (DN150)	PVC	Flanged	FPM, EPDM or PTFE**	-	75 PSI @70°F (5 BAR @ 21°C) Non-Shock
1/2"-4" (DN15-DN100)	CPVC			-	150 PSI @70°F (10 BAR @ 21°C) Non-Shock

*All PTFE diaphragms are EPDM backed

** PVDF Vapor Barrier available with EPDM and PTFE diaphragm only

SV Series True Union Solenoid Valves

1/4" TO 1" PVC AND CPVC



Features:

- PVC and CPVC
- Corrosion-Resistant Polyester Coil
- No Pressure Differential Required for Operation
- Both 1/2" Conduit or SJ-Type Cord Electrical Connection
- 110 VAC Standard

Options:

- 12 VAC, 24 VAC, 220 VAC, 12 VDC, 24 VDC

Operating Parameters:

For optimum valve performance, inlet pressure must not exceed 120 PSI. Flow velocity must not exceed 5 ft. per second.

SIZE	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING
1/4", 1/2", 3/4", 1" (DN8-DN25)	PVC or CPVC	Socket and Flanged	FPM or EPDM	150 PSI @70°F (10 BAR @ 21°C) Non-Shock

*PVC and CPVC socket ends available to ISO 727-1 and threaded ends to BS21.

3 VALVES & VALVE AUTOMATION

