

Hayward Control, Diaphragm and Solenoid Valves

Hayward CVH Series Profile2™ Proportional Control Ball Valves



Certified to NSF/ANSI 61 & 372

*Does not include sizes 1-1/2"

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) |

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 | Flanged | FPM, EPDM or PTFE** | - | 150 PSI @70°F (10 BAR @ 21°C) Non-Shock |
| 6" (DN150) | PVC | | | - | 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.

