



WE CHALLENGE THE CAUSTIC AND CORROSIVE!

PVDF Solutions for the Harshest ChemFeed Systems

Hayward's range of natural polyvinylidene fluoride (PVDF) products are ideal for your Chemfeed needs when other materials cannot meet the challenge. Chemicals like sulfuric acid at 93% to 98.9% are not a problem with Hayward's line of PVDF solutions. From your dosing pump to needle valve, we now make your system capable of dealing with the toughest challenges day in day out.

The Hayward Line of PVDF Solutions...

TB Series Ball Valves

- Available in sizes 1/4" - 1"
- Available with Threaded or Socket Fusion (IPS) Ends
- Full Port Design
- FPM O-Ring Seals Standard
- Reversible PTFE Seats
- Double O-Ring Stem Seals
- Available with Electric or Pneumatic Actuation
- Natural PVDF per ASTM D3222 Type 1



TC Series Ball Check

- Available in sizes 1/4" - 1"
- Available with Threaded or Socket Fusion (IPS) Ends
- Ideal for Vertical Installation
- Square Cut Seat for Positive Sealing
- Seats with Minimum Back Pressure
- Solid PTFE Ball
- FPM O-Ring Seals Standard
- Natural PVDF per ASTM D3222 Type 1



YC Series Y Checks

- Available in sizes 1/2" - 1"
- Available with Threaded or Socket Fusion (IPS)
- Full Flow Design
- Minimum Pressure Drop
- PVDF Coil to Guide Piston to a Positive Seat
- Minimal Back Pressure Required to Seat Piston
- FPM Seals and O-rings
- Natural PVDF per ASTM D3222 Type 1



YS Series Strainers

- Available in sizes 1/2" - 1"
- Available with Threaded or Socket Fusion (IPS)
- Ideal for Horizontal or Vertical Installation
- FPM O-Ring Seals
- PVDF Screen Cage and PTFE Ends
- PTFE Screen with 3/32" Perforation as Standard
- Hex Cap for Easy Access to Screen
- Natural PVDF per ASTM D3222 Type 1



NVA Series Needle Valves

- Available in sizes 1/4", 3/8" and 1/2"
- Ideal for Metering Flow
- Integrated Stem/PTFE Seat Design
- Flanges for Panel Mounting
- NPT Threaded Ends
- Fine Pitch Stem Threads for Precise Adjustment
- Adjust Flow Rates Down to Drops per Minute
- FPM Seal Standard
- Natural PVDF per ASTM D3222 Type 1



PBV/RPV Series Back & Pressure Relief Valves

- Natural PVDF Body with Noryl™ Bonnet
- PTFE/EPDM Diaphragm Standard
- Spring: 10 - 150 psi (Spring pre-set: 50 psi)
- 304 Stainless Steel Bolting
- FNPT Threads
- Anti-Siphon Function
- Adjustment Screw with Slot
- Pressure rated to 250 psi



SB Series Simplex Basket Strainers

- Available in sizes 1/2" - 2"
- Available with Threaded, Socket Fusion (IPS) or Flanged
- True Union Design
- Ergonomic Hand-Removable Cover
- External Cover Threads
- Integral Flat Mounting Base
- FPM O-Ring Seals
- PVDF Basket Standard
- Natural PVDF per ASTM D3222 Type 1



All valves and strainers carry a pressure rating of 150psi / 10 bar Non-Shock at 70°F / 23°C. Maximum service temperature is 240°F / 115°C.



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