



HIT Industrial Products

Available size: 1" FNPT

DESCRIPTION

Storm™ Industrial valves are designed for applications requiring continued, reliable service under less than ideal conditions. The Storm Industrial PVEG Valve is an economical solution for maximum flow and system efficiency with minimum pressure losses. The 1" FNPT ports are offset 1/2" to produce better flow characteristics. The valve is made with 30% glass-filled, UV stabilized polypropylene. Available with or without flow control.

GENERAL SPECIFICATIONS

- 30% glass-filled UV polypropylene.
- Stainless steel, bonnet-to-body screws.
- Water tested to 180 psi.
- Nylon reinforced EPDM diaphragm.
- Slow closing integral filtration diaphragm assembly.
- Reversible EPDM seat discs.
- Stainless steel solenoid components.
- FNPT ports with fitting stops.
- Solenoid coil can be replaced without shutting off water supply.
- Internal manual bleed.
- Normally closed.
- USA manufactured and assembled.

PVEG Plastic Valve



PVEG100F

ELECTRICAL SPECIFICATIONS

- AC Voltages:
 - 24 VAC, 50/60 Hz
 - Standard: 3.5 watt, 24 VAC, 0.74 amp inrush, 0.312 amp holding
- AC Voltages Available
 - 12, 110, 220 VAC
- DC Latching Voltages Available.
 - 6, 9, 12, 24 VDC
- Copper Shading Ring Standard
 - Silver shading ring available
 - AC rectified coils available
- Electrical Connection:
 - 18 AWG stranded leads, 12" long, standard
 - Custom wire lengths available
 - DINs solenoid available
 - Double spade connectors available
 - 1/2" MNPT molded fitting around leads available.
- Stainless Steel Post Assembly
 - Brass base available
 - Plastic base available

OPERATING SPECIFICATIONS

- Operating Temperatures: Up to 150° F
- Pressure Range:
 - Minimum: 10 PSI, 0.7 Bar
 - Maximum: 160 PSI, 10.9 Bar
- Flow Range: 5 to 50 GPM