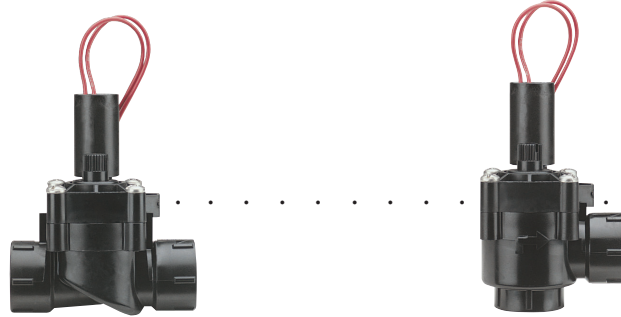


Hunter®

HPV Plastic Valves

HPV

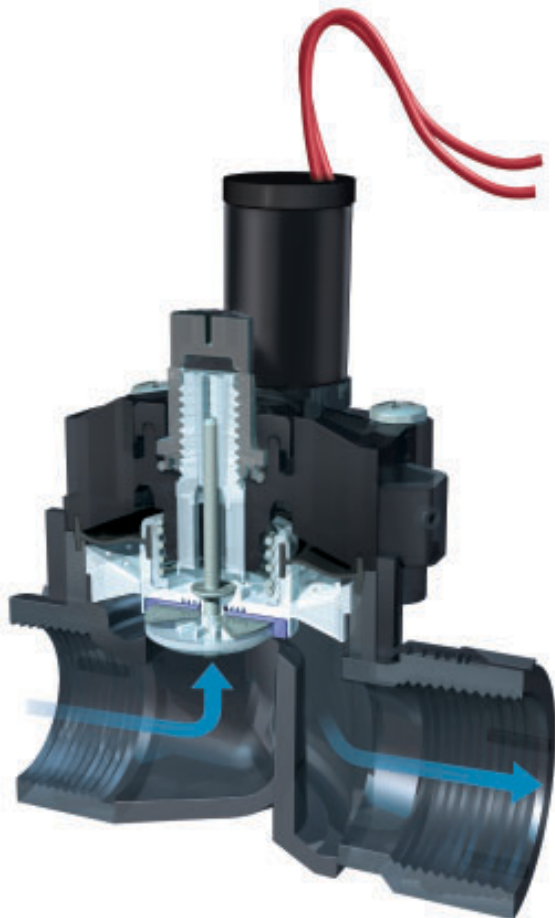
The Heavy-Duty Plastic Valve for Residential and Light Commercial Use



This is the plastic valve that's built to take it. Every feature you need for long-lasting, heavy-duty performance is here. A unique porting system with a superior ability to filter dirty water that also closes slowly to suppress water hammer. Rigid internal support to prevent stress failure in high pressure

situations. Low-flow capability for effective drip applications and a flow control option that assures efficient operation when accurate flow management is required. Plus, a captive diaphragm, solenoid plunger and bonnet screws, so lost parts will never be a problem. If you're looking for a valve that will last, choose this one first.

FEATURES & BENEFITS



Improved heavy-duty solenoid

Long-life, reliable operation

Captive solenoid plunger

No more lost parts when servicing

Internal manual bleed

Keeps valve box dry

Optional adjustable flow control

Facilitates zone pressure control and flow

Captive bonnet screws

No more lost parts

Self-flushing filtering system

Handles dirty water with ease

Fully supported diaphragm

Tolerates high pressure installations



Models

HPV-100-G – 1" plastic globe valve
 HPV-101-G – 1" plastic globe valve, with flow control
 HPV-100-A – 1" plastic angle valve
 HPV-101-A – 1" plastic angle valve, with flow control

Dimensions

- Globe Valve:
 Height: 5 ½"
 Length: 4 ½"
 Width: 2 ¾"
- Angle Valve:
 Height: 5 ½"
 Length: 3 ½"
 Width: 2 ¾"

Operating Specifications

- Flow: .4 to 40 gpm
- Pressure: 20 to 150 psi

- Heavy-duty solenoid: 24VAC, 50/60 cycles, 400mA inrush current, (0.400A, 9.6VA); 270mA holding current (0.270A, 6.5VA)
- Optional DC latching solenoid.
- Optional reclaimed water identification handle.

Warranty

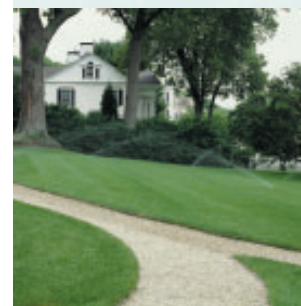
- 2-year exchange, not prorated



A Valve You Can Depend On

For reliability, turn to the valve that assures you of dependable operation time after time.

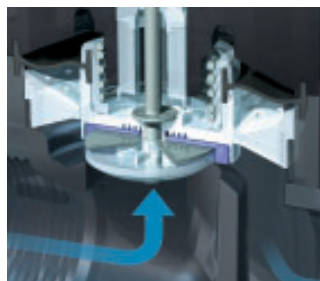
For quality, turn to the valve whose solid construction is your guarantee of effective performance today as well as tomorrow. For a valve that's built to work and built to last, turn to the Hunter HPV.



Ready For the Toughest Conditions

Pressure Loss in PSI		
GPM	1" Globe	1" Angle
1	1.0	1.0
5	2.0	1.5
10	2.0	1.7
15	1.8	1.4
20	2.5	1.5
25	3.6	2.0
30	5.5	2.9
35	7.7	4.2
40	10.5	5.7

Charts based on full-open control position.



Need a valve that will function in dirty as well as clean water conditions? The Hunter HPV is engineered to handle dirty water conditions, reliably operating with water drawn from lakes,

reservoirs, wells and the like year after year. The HPV's unique filtration system protects the upper diaphragm chamber from debris that can cause valve failure—each time the valve opens and closes, the filtering mechanism is flushed with turbulent water. Put an end to valves that won't turn on and off when they're supposed to...choose Hunter's commercial grade HPV.



PRODUCT EXPLANATION

EXAMPLE: **HPV - 101 - G - S**

MODEL	CONFIGURATION	OPTIONS
HPV-100 = 1", no flow control	A = Angle G = Globe	S = Slip x Slip (globe only) B = BSP Threads
HPV-101 = 1", with flow control		

DC latching solenoid available separately, order #458200

Available from:

