

PGV-ASV

Size: $\frac{3}{4}$ ", 1"
Flow: 0.2 to 40 GPM

FEATURES

- External and internal manual bleed allows quick and easy “at the valve” activation
- Durable six-bolt bonnet design for maximum strength
- Removable anti-siphon cap for simple servicing
- Double-beaded diaphragm seal design assures leak-free performance
- Optional DC latching solenoids enable Hunter’s battery-powered controllers
- Captive bonnet bolts provide hassle-free valve maintenance
- Low flow capability allows use of Hunter’s micro irrigation products
- Encapsulated 24 VAC solenoid with captive plunger for hassle-free service
- Temperature rating: 150° F
- Warranty period: 2 years
- ▶ Flow control
- ▶ Optional reclaimed water ID handle
- ▶ Accu-Sync® pressure regulation

OPERATING SPECIFICATIONS

- Flow: 0.2 to 40 GPM
- Recommended pressure range: 20 to 150 PSI

SOLENOID SPECIFICATIONS

- 24 VAC solenoid
 - 350 mA inrush, 190 mA holding, 60 Hz
 - 370 mA inrush, 210 mA holding, 50 Hz

▶ = Advanced Feature descriptions on page 71



PGV-075-ASV
Inlet Diameter: $\frac{3}{4}$ "
Height: 5½"
Length: 5¾"
Width: 2½"



PGV-101-ASV
Inlet Diameter: 1"
Height: 5½"
Length: 5¾"
Width: 2½"

VALVES

PGV-ASV – SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4			
1 Model	2 Inlet/Outlet	3 Options (Factory Installed)	4 Options (User Installed)
<p>PGV-075 = $\frac{3}{4}$" Anti-siphon valves with flow control</p> <p>PGV-101 = 1" Anti-siphon valves with flow control</p>	<p>ASV = Female NPT</p> <p>ASV-S = Slip x Slip</p>	<p>LS = Valve without solenoid</p>	<p>(blank) = No option</p> <p>R = Reclaimed water ID handle</p> <p>CC = Solenoid conduit cover</p> <p>DC = DC latching solenoid</p> <p>AS-ADJ = Accu-Sync adjustable pressure regulator</p> <p>AS-xx* = Accu-Sync pressure regulator 20 * = 20 PSI, 30 * = 30 PSI 40 * = 40 PSI, 50 * = 50 PSI 70 * = 70 PSI</p>

PGV-ASV PRESSURE LOSS IN PSI		
Flow (GPM)	$\frac{3}{4}$ " Globe	1" Globe
1	1	1
5	2	2
10	2	2
15	3	3
20	6	6
25		6
30		9
35		16
40		20

Examples:

- PGV-075 - ASV = $\frac{3}{4}$ " Anti-siphon valve with flow control, and female NPT
- PGV-101 - ASV - S - DC = 1" Anti-siphon valve with flow control, slip x slip, and DC latching solenoid
- PGV-101 - ASV - R = 1" Anti-siphon valve with flow control, female NPT, and reclaimed water ID handle