

# PGV-ASV

Size: **¾", 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 109



**PGV-075-ASV**  
Inlet Diameter: ¾"  
Height: 5½"  
Length: 5¾"  
Width: 2½"



**PGV-101-ASV**  
Inlet Diameter: 1"  
Height: 5½"  
Length: 6¼"  
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)
<b>PGV-075</b> = ¾" Anti-siphon valves with flow control  <b>PGV-101</b> = 1" Anti-siphon valves with flow control	<b>ASV</b> = Female NPT  <b>ASV-S</b> = Slip x Slip	<b>LS</b> = Valve without solenoid	<b>(blank)</b> = No option  <b>R</b> = Reclaimed water ID handle  <b>CC</b> = Solenoid conduit cover  <b>DC</b> = DC latching solenoid  <b>AS-ADJ</b> = Accu Sync adjustable pressure regulator  <b>AS-xx*</b> = Accu Sync pressure regulator <b>20*</b> = 20 PSI, <b>30*</b> = 30 PSI <b>40*</b> = 40 PSI, <b>50*</b> = 50 PSI <b>70*</b> = 70 PSI

PGV-ASV PRESSURE LOSS IN PSI		
Flow (GPM)	¾" 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 = ¾" 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