

# PGV

Size: **1½", 2"**  
Flow: **20 to 150 GPM**

## FEATURES

- Sizes: 1½", 2"
- External and internal manual bleed allows quick and easy "at the valve" activation
- 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
- Encapsulated 24 VAC solenoid with captive plunger for hassle-free service
- Temperature rating: 150° F
- Warranty period: 2 years
- ▶ Flow control
- ▶ Accu Sync® pressure regulation
- ▶ Optional reclaimed water ID handle

## OPERATING SPECIFICATIONS

- Flow:
  - PGV-151: 20 to 120 GPM
  - PGV-201: 20 to 150 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 Installed



**PGV-151**  
Inlet Diameter: 1½"  
Height: 7½"  
Length: 5¾"  
Width: 4½"

**PGV-201**  
Inlet Diameter: 2"  
Height: 8"  
Length: 6¾"  
Width: 5¼"

### PGV PRESSURE LOSS IN PSI

Flow GPM	1½" Globe	1½" Angle	2" Globe	2" Angle
20	3	3	1	1
30	3	3	1	2
35	3	3	2	2
40	3	3	2	2
50	4	3.5	1	1
60	5	4	2	2
80	5.5	4.5	3	2
100	9	8	5	3
120	11.5	10.5	6	5
135			8	7
150			10	9

### PGV 1.5" & 2" - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Inlet/Outlet	3 Options (Factory Installed)	4 Options (User Installed)
<p><b>PGV-151</b> = 1½" Globe/Angle valve, with flow control</p> <p><b>PGV-201</b> = 2" Globe/Angle valve, with flow control</p>	<p><b>(blank)</b> = NPT threads</p>	<p><b>(blank)</b> = No Option</p> <p><b>DC</b> = DC latching solenoid</p> <p><b>LS</b> = Valve without solenoid</p>	<p><b>(blank)</b> = No option</p> <p><b>R</b> = Reclaimed water ID handle</p> <p><b>CC</b> = Solenoid conduit cover</p> <p><b>DC</b> = DC latching solenoid</p> <p><b>AS-ADJ</b> = Accu Sync adjustable pressure regulator</p> <p><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</p>

#### Example:

PGV-151 - DC - R = 1½" Globe/angle valve, with flow control, DC latching solenoid, and reclaimed water ID handle