

**PGV**
**APPLICATION**  
**Residential/Light Commercial**
**SIZE**  
**1", 1½", 2"**
**FLOW RATE**  
**0.2 to 150 GPM**

## THESE PROFESSIONAL GRADE VALVES ARE READY FOR ALL SYSTEM SIZES.

### FEATURES

- Application (PGV100): Residential
- Application (PGV101, 151, 201): Residential/light commercial
- Sizes: 1", 1½", 2"
- External and internal manual bleed allows quick and easy "at the valve" activation
- Durable bolted bonnet design for maximum strength
- Double-beaded diaphragm seal design for superior leak-free performance

### ADVANCED FEATURES

- Flow control (PGV101, 151, and 201 only)
- Accu-Sync™ capable
- = Detailed descriptions on pages 52 and 53

### OPERATING SPECIFICATIONS (PGV100, 101)

Flow rate: 0.2 to 30 GPM

Recommended pressure range: 20 to 150 PSI

### OPERATING SPECIFICATIONS (PGV151, 201)

Flow rate: 1½": 20 to 120 GPM;

2": 20 to 150 GPM

Recommended pressure range: 20 to 150 PSI

### FACTORY INSTALLED OPTIONS

Valve without solenoid

DC latching solenoid

### USER INSTALLED OPTIONS

Solenoid conduit cover (P/N 464322)

DC latching solenoid (P/N 458200)

Accu-Sync pressure regulator

Reclaimed water ID for PGV-101 models

(P/N 269205) and PGV-151/201 models

(P/N 607105)

- 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

- Reclaimed water ID handle (PGV101, 151, and 201 only)

### PGV Pressure Loss in PSI

GPM	1" Globe Angle		1½" Globe Angle		2" Globe Angle	
	1"	1"	1½"	1½"	2"	2"
1	1.1	1				
5	1.9	1				
10	1.9	1				
15	1.6	1				
20	3.3	2	3	3	1	1
30	6.1	3	3	3	1	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-100G: 5" H x 4½" L x 2½" W



PGV-101G: 5" H x 4½" L x 2½" W



PGV-151: 7½" H x 5¾" L x 4½" W



PGV-201: 8" H x 6¼" L x 5¼" W

VALVES

## SPECIFICATIONBUILDER

[www.hunterindustries.com/PGV](http://www.hunterindustries.com/PGV)

MODELS	INLET/OUTLET	OPTIONS FACTORY INSTALLED	OPTIONS USER INSTALLED
PGV-100G = 1" Globe valve, no flow control	(blank) = Female NPT S = Slip x slip (excludes PGV-151 and PGV-201) B = BSP threads	(blank) = No option DC = DC latching solenoid LS = Valve without solenoid	(blank) = No options R = Reclaimed water ID handle (except PGV-100G) CC = Solenoid conduit cover DC = DC latching solenoid AS-ADJ = Accu-Sync adjustable pressure regulator AS-20 = Accu-Sync 20 PSI pressure regulator AS-30 = Accu-Sync 30 PSI pressure regulator AS-40 = Accu-Sync 40 PSI pressure regulator AS-50 = Accu-Sync 50 PSI pressure regulator AS-70 = Accu-Sync 70 PSI pressure regulator
PGV-101G = 1" Globe valve, with flow control			
PGV-100A = 1" Angle valve, no flow control			
PGV-101A = 1" Angle valve, with flow control			
PGV-151 = 1½" Globe/angle valve, with flow control	MB = Male thread x 1" barb MB125 = Male thread x 1¼" barb MM = Male x male (NPT)		
PGV-201 = 2" Globe/angle valve, with flow control			
PGV-100 = 1" Globe valve, no flow control			
PGV-101 = 1" Globe valve, with flow control			

### EXAMPLES

<b>PGV-101G - S - DC</b>	1" Globe valve, with flow control, slip x slip, and DC latching solenoid
<b>PGV-100 - MB - AS</b>	1" Globe valve, no flow control, male thread x 1" barb, and Accu-Sync™ pressure regulator
<b>PGV-151 - DC - R</b>	1½" Globe/angle valve, with flow control, DC latching solenoid, and reclaimed water ID handle