



- 01 **Hard Working:** Built-to-last in the elements and work flawlessly for years
- 02 **Versatile:** The PGV is available in an array of configurations to fit virtually any system
- 03 **Practical:** Low flow capabilities allow use of Hunter micro-irrigation products

PGV 1" VALVE

Professional-Grade Valves for Smaller Landscape Applications

When the job calls for a hard-working, dynamic valve that performs flawlessly every day, the 1" PGV valve is the answer. Built with enough durability to handle the rigors of most residential and light commercial sites, the PGV is available in an array of configurations. For smaller landscape applications, the PGV is available in four 1" body configurations: angle, globe, male x male, or male x barb design. In turn, each model is available in either a flow control or non-flow control version.

PGV Jar-Top

All it takes is a simple twist of the wrist to unscrew the top of the valve, making PGV Jar-Top the industry's fastest valve to service.



■ **Learn more.** Visit hunterindustries.com, for more detailed information.

PGV 1" VALVE FEATURES & SPECIFICATIONS

Features

- Application (PGV-100, PGV-101): Residential/light commercial
- Sizes: 1"
- External and internal manual bleed allows quick and easy "at the valve" activation
- Double-beaded diaphragm seal design for superior leak-free performance
- 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

Operating Specifications

- Flow rate
 - PGV 100: 0.2 to 30 GPM
 - PGV 101: 0.2 to 30 GPM
- Recommended pressure range: 20 to 150 PSI

Solenoid Specifications

- 24 VAC solenoid
 - 350 mA inrush, 190 mA holding, 60 Hz (North America)
 - 370 mA inrush, 210 mA holding, 50 Hz (most international locations)

PGV PRESSURE LOSS IN PSI

Flow (GPM)	1" Globe	1" Angle
1	1.1	1
5	1.9	1
10	1.9	1
15	1.6	1
20	3.3	2
30	9.1	9
35	16	16
40	20	21

Models



PGV-100G
Inlet Diameter: 1"
5" H x 4½" L x 2½" W



PGV-101G
Inlet Diameter: 1"
5" H x 4½" L x 2½" W



PGV-100JT - G
Inlet Diameter: 1"
5½" H x 4½" L x 3¼" W



PGV-101JT - G
Inlet Diameter: 1"
5½" H x 4½" L x 3¼" W

PGV 1" VALVES

Model	Description
PGV-100-G PGV-100JT-G	1" plastic globe valve, female thread
PGV-100-GS PGV-100JT-GS	1" plastic globe valve, slip x slip
PGV-101-G PGV-101JT-G	1" plastic globe valve with flow control, female thread
PGV-101-GS PGV-101-GSJT	1" plastic globe valve with flow control, slip x slip
PGV-100-A PGV-100JT-A	1" plastic angle valve
PGV-101-A PGV-101JT-A	1" plastic angle valve with flow control
PGV-100-MB PGV-100JT-MB	1" plastic globe valve, male thread x 1" barb
PGV-100-MB125 PGV-100JT-MB125	1" plastic globe valve, male thread x 1¼" barb
PGV-101-MB PGV-101JT-MB	1" plastic globe valve, with flow control, male thread x 1" barb
PGV-101-MB125 PGV-101JT-MB125	1" plastic globe valve, with flow control, male thread x 1¼" barb
PGV-100-MM PGV-100JT-MM	1" plastic globe valve, male x male thread
PGV-101-MM PGV-101JT-MM	1" plastic globe valve, with flow control, male x male thread

Website hunterindustries.com | **Customer Support** 1-800-383-4747 | **Technical Service** 1-800-733-2823

Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.


Gregory R. Hunter, President of Hunter Industries

