

RESIDENTIAL & COMMERCIAL IRRIGATION

Built on Innovation



- 01 **Heavy-Duty:** 1½" and 2" PGVs are built to handle well over 100 GPM
- 02 **Reliable:** High-grade construction and rugged diaphragm provide unmatched performance
- 03 **Dynamic:** Maximize efficiency and prolong system life by fine-tuning flow.

PGV 1½" and 2" VALVE

Professional-Grade Heavy-Duty Valves for Larger Landscape Applications

These hard working, heavy duty valves offer the best features of Hunter's top-of-the-line valves. Built with enough durability to handle the rigors of commercial sites, these valves are virtually indestructible. For larger landscape applications, the PGV comes in both 1½" and 2" globe/angle models (with flow control). All models feature durable high-grade construction and a rugged diaphragm with support to prevent stress failure.

Reclaimed water identification

The purple tags and handles are an option for a clear, quick, and simple method of identifying the use of non-potable water



Accu-Sync™ pressure regulation

Avoid sprinkler over-pressure conditions and experience significant water savings with hunter's accu-sync pressure regulator



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

PGV 1½" & 2" VALVE FEATURES & SPECIFICATIONS

Features

- Application (PGV151, 201): Residential/commercial
- Sizes: 1½", 2"
- External and internal manual bleed allows quick and easy "at the valve" activation
- Double-beaded diaphragm seal design for superior leak-free performance
- Optimal 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

Operating Specifications

- Flow rate
 - 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 (North America)
 - 370 mA inrush, 210 mA holding, 50 Hz (most international locations)

Models

PGV-151

Inlet Diameter: 1½"
7½" H x 5¾" L x 4½" W



PGV-201

Inlet Diameter: 2"
8" H x 6¾" L x 5¼" W



PGV 1½" and 2" VALVES

Model	Description
PGV-151	1½" plastic angle/globe valve with flow control
PGV-201	2" plastic angle/globe valve with flow control

PGV PRESSURE LOSS IN PSI

Flow (GPM)	1½" globe	1½" angle	2" globe	2" angle
20	3.0	3.0	1	1
30	3.0	3.0	1	2
40	3.0	3.0	2	2
50	4.0	3.5	1	1
60	5.0	4.0	2	2
80	5.5	4.5	3	2
100	9.0	8.0	5	3
120	11.5	10.5	6	5
135			8	7
150			10	9

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