

1½" & 2" PGV

These reliable valves provide long-lasting performance for larger systems.

KEY BENEFITS

- External/internal manual bleed allows for quick and easy activation at the valve
- Double-beaded diaphragm seal design ensures leak-free performance
- Captive bonnet screws eliminate the possibility of lost parts during disassembly
- Triple-tool bonnet screws are compatible with standard or Phillips screwdrivers as well as a nut driver
- Each valve available with globe or angle configuration for convenient placement
- Encapsulated solenoid with captive plunger used on every Hunter valve provides hassle-free service
- Flow control maximizes efficiency and prolongs the life of the system

USER-INSTALLED OPTIONS

- Accu Sync® pressure regulation at the valve*
- DC-latching solenoid for battery-powered controllers (P/N 458200)
- Solenoid conduit cover (P/N 464322)
- Reclaimed flow control handle (P/N 607105)

FACTORY-INSTALLED OPTIONS

- LS: Valve without solenoid
- DC: DC-latching solenoid for battery-powered controllers

OPERATING SPECIFICATIONS

- Flow:
 - PGV-151: 20 to 120 GPM
 - PGV-201: 20 to 150 GPM
- Recommended pressure range: 20 to 150 PSI
- Temperature rating: 150°F
- Warranty period: 2 years

SOLENOID SPECIFICATIONS

- 24 VAC solenoid
 - 350 mA inrush, 190 mA holding, 60 Hz
 - 370 mA inrush, 210 mA holding, 50 Hz

* Accu Sync product information on **page 83**

PGV 1½" & 2"	
Model	Description
PGV-151	1½" globe/angle valve with flow control
PGV-151-DC	1½" globe/angle valve with DC-latching solenoid
PGV-151-LS	1½" globe/angle valve less solenoid
PGV-201	2" globe/angle valve with flow control
PGV-201-DC	2" globe/angle valve with DC-latching solenoid
PGV-201-LS	2" globe/angle valve less solenoid



PGV-151

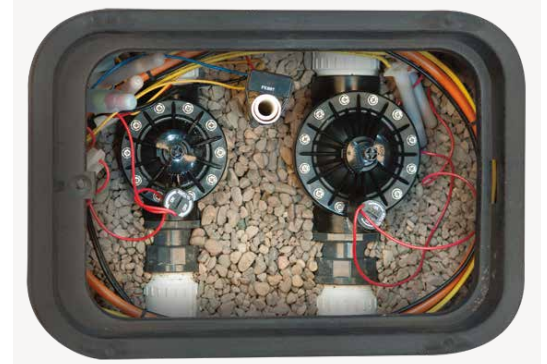
Inlet diameter: 1½"
Height: 7½"
Length: 5¾"
Width: 4½"

PGV-201

Inlet diameter: 2"
Height: 8"
Length: 6¾"
Width: 5¼"

VALVES

PGV Installed



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