# 11/2" AND 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



**PGV-151** Inlet diameter: 11/2" Height: 71/2" Length: 53/4" Width: 41/2"



**PGV-201** Inlet diameter: 2" Height: 8" Length: 6¾" Width: 51/4"

# **USER-INSTALLED OPTIONS**

- Accu Sync® Pressure Regulator at the valve\*
- DC-Latching Solenoid for battery-operated 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-operated 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

**PGV** Installed



### **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

	PG	PGV-ASV - SPECIFICATION BUILDER: ORDER1 + 2 + 3 + 4										
	1	Model	2	Standard Features	3	Feature Options	4	User-Installed Options				
PGV-151 = 1½" PGV-201 = 2"		Globe/angle valve with flow control		(b	(blank) = No option		AS-ADJ = Adjustable Accu					
				<b>DC</b> = DC-Latching Solenoid battery- operated controllers <b>LS</b> = Less solenoid		Sync Pressure Regulator <b>458200</b> = DC-Latching Solenoid for battery- operated controllers						
						<b>607105</b> = Reclaimed flow control handle						
							LI	<b>T-700</b> = Reclaimed ID tag				

#### Example:

**PGV-201-AS-ADJ** = 2" PGV globe/angle valve with flow control, user-installed adjustable Accu Sync Pressure Regulator

PGV PRESSURE LOSS IN PSI								
Flow GPM	1½" Globe	1½" Angle	<b>2"</b> Globe	<b>2"</b> 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				