

PGV

Inlet: **1½" (40 mm), 2" (50 mm)**
 Flow: **5 to 34 m³/hr; 75 to 570 l/min**

FEATURES

- Sizes: 1½" (40 mm), 2" (50 mm)
- External and internal manual bleed allows quick and easy "at the valve" activation
- Double-beaded diaphragm seal design assures leak-free performance
- Optional: 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: 66° C
- Warranty period: 2 years
- ▶ Flow control
- ▶ Accu-Sync® pressure regulation
- ▶ Optional reclaimed water ID handle



PGV-151
 Inlet Diameter: 1½" (40 mm)
 Height: 19 cm
 Length: 15 cm
 Width: 11 cm

PGV-201
 Inlet Diameter: 2" (50 mm)
 Height: 20 cm
 Length: 17 cm
 Width: 13 cm

OPERATING SPECIFICATIONS

- Flow:
 - PGV-151: 5 to 27 m³/hr; 75 to 450 l/min
 - PGV-201: 5 to 34 m³/hr; 75 to 570 l/min
- Recommended pressure range: 1.5 to 10 bar; 150 to 1000 kPa

SOLENOID SPECIFICATIONS

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

FACTORY INSTALLED OPTIONS

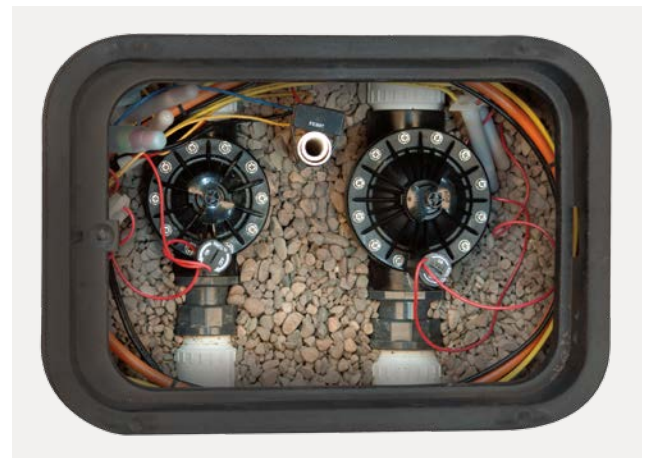
- Valve without solenoid
- DC latching solenoid

USER INSTALLED OPTIONS

- Solenoid conduit cover (P/N 464322)
- DC latching solenoid (P/N 458200)
- Accu-Sync pressure regulator
- Reclaimed water ID (P/N 607105)

▶ = *Advanced Feature descriptions on page 82*

PGV Installed



PGV 1.5" & 2" - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Inlet/Outlet	3 Options (Factory Installed)	4 Options (User Installed)
<p>PGV-151 = 1½" (40 mm) Globe/angle valve, with flow control</p> <p>PGV-201 = 2" (50 mm) Globe/angle valve, with flow control</p>	<p>(blank) = NPT threads</p> <p>B = BSP threads</p>	<p>(blank) = No Option</p> <p>DC = DC latching solenoid</p> <p>LS = Valve w/o solenoid</p>	<p>(blank) = No option</p> <p>R = Reclaimed water ID handle</p> <p>CC = Solenoid conduit cover</p> <p>DC = DC latching solenoid</p> <p>AS-ADJ = Accu-Sync® adjustable pressure regulator</p> <p>AS-xx* = Accu-Sync pressure regulator</p> <p>20* = 1.4 bar, 30* = 2.1 bar</p> <p>40* = 2.8 bar, 50* = 3.5 bar</p> <p>70* = 4.8 bar</p>

Examples:

PGV-151 - B - AS-ADJ = 1½" (40 mm) Globe valve, with flow control, BSP threads, and Accu-Sync adjustable pressure regulator

Flow m³/hr	1" Globe	1" Angle	1½" Globe	1½" Angle	2" Globe	2" Angle
0.3	0.1	0.1				
1.0	0.1	0.1				
2.5	0.1	0.1				
3.5	0.2	0.1				
4.5	0.2	0.1	0.2	0.2	0.1	0.1
7.0	0.4	0.2	0.2	0.2	0.1	0.1
8.0			0.2	0.2	0.1	0.1
9.0			0.2	0.2	0.1	0.1
11.0			0.3	0.2	0.1	0.1
13.5			0.3	0.3	0.1	0.1
18.0			0.4	0.4	0.2	0.1
22.5			0.6	0.5	0.3	0.2
27.0			0.8	0.8	0.4	0.3
30.5					0.6	0.5
34.0					0.7	0.6

Flow l/min	1" Globe	1" Angle	1½" Globe	1½" Angle	2" Globe	2" Angle
4	8	7				
20	9.5	7				
40	13	7				
55	11	7				
75	22	14	20	22	4	9
95	31	16	20	21	5.5	9
115	43	21	21	21	7.5	9.5
135			22	21	9	10
150			25	23	12	11
200			27	24	14	12
325			47	41	26	19
400			65	59	33	24
500			96	92	43	32
625					56	45
775					74	64