

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
- 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
- Encapsulated solenoid with captive plunger used on every Hunter valve provides hassle-free service
- Double-beaded diaphragm seal design ensures leak-free performance
- Flow control maximises efficiency and prolongs the life of the system
- Each valve available with globe or angle configuration for convenient placement

User-Installed Options

- Accu Sync™ pressure regulation at the valve*
- Solenoid conduit cover (P/N 464322)
- DC-latching solenoid for battery-powered controllers (P/N 458200)
- 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: 5 to 27 m³ /hr; 75 to 450 l/min
 - PGV-201: 5 to 34 m³ /hr; 75 to 570 l/min
- Temperature rating: 66°C
- Recommended pressure range: 1.5 to 10 bar; 150 to 1000 kPa
- 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



Size: 1½", 2"
Flow: 20 to 150 GPM



PGV-151

Inlet Diameter: 40 mm (1½")
Height: 19 cm
Length: 14.5 cm
Width: 11 cm



PGV-201

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



PGV 1/2" (40 mm)

Model	Description
PGV-151-B	40 mm globe/angle valve with flow control
PGV-151-B-DC	40 mm globe/angle valve with DC-latching solenoid
PGV-151-B-LS	40 mm globe/angle valve less solenoid

PGV 2" (50 mm)

Model	Description
PGV-201-B	50 mm globe/angle valve with flow control
PGV-201-B-DC	50 mm globe/angle valve with DC-latching solenoid
PGV-201-B-LS	50 mm globe/angle valve less solenoid

PGV PRESSURE LOSS IN BAR

Flow	1½"		2"	
m ³ /hr	Globe	Angle	Globe	Angle
4.5	0.2	0.2	0.1	0.1
7.0	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

PGV PRESSURE LOSS IN KPA

Flow	1½"		2"	
l/min	Globe	Angle	Globe	Angle
75	20	22	4	9
95	20	21	5.5	9
115	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
