

1" PGV AND PGV JAR-TOP



These versatile and robust valves offer simple serviceability.

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
- Jar-top models provide easy access without tools
- 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 Regulator at the valve*
- DC-Latching Solenoid for battery-operated controllers (P/N 458200)
- Solenoid conduit cover (P/N 464322)

FACTORY-INSTALLED OPTIONS

- LS: Valve without solenoid
- DC: DC-Latching Solenoid for battery-operated controllers
- JT: Jar-top models

OPERATING SPECIFICATIONS

- Flow: 0.2 to 40 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



PGV-100G

Inlet diameter: 1"
Height: 5"
Length: 4½"
Width: 2½"



PGV-101G

Inlet diameter: 1"
Height: 5"
Length: 4½"
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PGV-100JT-G

Inlet diameter: 1"
Height: 5½"
Length: 4½"
Width: 3¼"



PGV-101JT-G

Inlet diameter: 1"
Height: 5½"
Length: 4½"
Width: 3¼"

Double-Beaded Diaphragm



Captive Bonnet Bolts



PGV - SPECIFICATION BUILDER : ORDER 1 + 2 + 3 + 4 + 5

1	Model	2	Standard Features	3	Feature Options	4	Options	5	User-Installed Options
	PGV-100 = 1"		Globe valve, without flow control, threaded inlet/outlet		G = Female threaded inlet/ outlet		DC = DC-Latching Solenoid for battery-operated controllers		AS-ADJ = Adjustable Accu Sync Pressure Regulator
	PGV-101 = 1"		Globe valve, with flow control, threaded inlet/outlet		G-S = Slip inlet /outlet MB = Male NPT inlet/ 1" poly barb outlet MB-075 = Male NPT inlet/ ¾" poly barb outlet MB-125 = Male NPT inlet/ 1¼" poly barb outlet MM = Male NPT inlet/ Male NPT outlet		LS = Less solenoid Blank = No options		458200 = DC-Latching Solenoid for battery-operated controllers 269205 = Reclaimed flow control handle LIT-700 = Reclaimed ID tag
	PGV-100-A = 1"		Angle valve, without flow control, threaded inlet/outlet		Blank = No options		Blank = No options		
	PGV-101-A = 1"		Angle valve, with flow control, threaded inlet/outlet						

Example:

PGV-101-MM = 1" PGV globe valve, with flow control, with male NPT inlet and outlet

PGV JAR-TOP - SPECIFICATION BUILDER : ORDER 1 + 2 + 3 + 4 + 5

1	Model	2	Standard Features	3	Feature Options	4	Options	5	User-Installed Options
	PGV-100-JT = 1"		Globe valve, without flow control, threaded inlet/outlet		G = Female threaded inlet/ outlet		DC = DC-Latching Solenoid for battery-operated controllers		AS-ADJ = Adjustable Accu Sync Pressure Regulator
	PGV-101-JT = 1"		Globe valve, with flow control, threaded inlet/outlet		G-S = Slip inlet /outlet MB = Male NPT inlet/1" poly barb outlet MB-075 = Male NPT inlet/ ¾" poly barb outlet MB-125 = Male NPT inlet/ 1¼" poly barb outlet MM = Male NPT inlet/ Male NPT outlet		LS = Less solenoid		458200 = DC-Latching Solenoid for battery-operated controllers 269205 = Reclaimed flow control handle LIT-700 = Reclaimed ID tag

Example:

PGV-101-JT-MM = 1" PGV globe valve, with jar-top bonnet, with flow control, with male NPT inlet and outlet

PGV PRESSURE LOSS IN PSI

GPM	Globe	Angle	Male x Male	Male x Barb
1	3	1	2	2
5	4	1	2	2
10	4	1	2	2
15	5	1	3	3
20	5	2	4	4
25	6	2	7	6
30	8	3	10	10
40	14	5	18	16

PGV-100G Installed