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"
Width: 2½"

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" **PGV-101** = 1"	Globe valve, without flow control, threaded inlet/outlet Globe valve, with flow control, threaded inlet/outlet	**G** = Female 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	**DC** = DC-Latching Solenoid for battery-operated controllers **LS** = Less solenoid **Blank** = No options	**AS-ADJ** = Adjustable Accu Sync Pressure Regulator **458200** = DC-Latching Solenoid for battery-operated controllers **269205** = Reclaimed flow control handle **LIT-700** = Reclaimed ID tag
PGV-100-A = 1" **PGV-101-A** = 1"	Angle valve, without flow control, threaded inlet/outlet Angle valve, with flow control, threaded inlet/outlet	**Blank** = No options	**Blank** = No options	

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" **PGV-101-JT** = 1"	Globe valve, without flow control, threaded inlet/outlet Globe valve, with flow control, threaded inlet/outlet	**G** = Female 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	**DC** = DC-Latching Solenoid for battery-operated controllers **LS** = Less solenoid	**AS-ADJ** = Adjustable Accu Sync Pressure Regulator **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