

1" PGV

These versatile and robust valves offer simple serviceability.

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
- Jar-top models provide easy access without tools
- Flow control maximizes efficiency and prolongs the life of the system
- Double-beaded diaphragm seal design ensures leak-free performance
- 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

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)

Factory-Installed Options

- LS: Valve without solenoid
- DC: DC-latching solenoid for battery-powered controllers

Operating Specifications

- Flow: 0.2 to 40 GPM
- Temperature rating: 150°F
- Recommended pressure range: 20 to 150 PSI
- 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: 1"
Flow: 0.2 to 40 GPM



PGV-100JT - G

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



PGV-101JT - G

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



PGV-100G

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



PGV-101G

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



PGV-101A

Inlet Diameter: 1"
Height: 5½"
Length: 3¼"
Width: 2½"



1" PGV

Model	Description
PGV-100A	1" plastic angle valve, without flow control, female NPT inlet and outlet
PGV-100G	1" plastic globe valve, without flow control, female NPT inlet and outlet
PGV-100G-S	1" plastic globe valve, without flow control, slip inlet and outlet
PGV-100G-LS	1" plastic globe valve, without flow control, female NPT inlet and outlet, no solenoid
PGV-100-MB	1" plastic globe valve, without flow control, male NPT inlet, 1" outlet poly insert barb
PGV-100-MB125	1" plastic globe valve, without flow control, male NPT inlet, 1/4" outlet poly insert barb
PGV-100-MM	1" plastic globe valve, without flow control, male NPT inlet and outlet
PGV-101A	1" plastic angle valve, with flow control, female NPT inlet and outlet
PGV-101G	1" plastic globe valve, with flow control, female NPT inlet and outlet
PGV-101G-S	1" plastic globe valve, with flow control, slip inlet and outlet
PGV-101G-LS	1" plastic globe valve, with flow control, female NPT inlet and outlet, no solenoid
PGV-101-MB	1" plastic globe valve, with flow control, male NPT inlet, 1" outlet poly insert barb
PGV-101-MB125	1" plastic globe valve, with flow control, male NPT inlet, 1/4" outlet poly insert barb
PGV-101-MM	1" plastic globe valve, with flow control, male NPT inlet and outlet

PGV JAR-TOP

Model	Description
PGV-100JT-G	1" plastic globe valve, jar-top bonnet, without flow control, female NPT inlet and outlet
PGV-100JT-G-LS	1" plastic globe valve, jar-top bonnet, without flow control, female NPT inlet and outlet, no solenoid
PGV-100JT-GS	1" plastic globe valve, jar-top bonnet, without flow control, female slip inlet and outlet
PGV-100JT-MB	1" plastic globe valve, jar-top bonnet, without flow control, male NPT inlet, 1" outlet poly insert barb
PGV-100JT-MB075	1" plastic globe valve, jar-top bonnet, without flow control, male NPT inlet, 3/4" outlet poly insert barb
PGV-100JT-MB125	1" plastic globe valve, jar-top bonnet, without flow control, male NPT inlet, 1/4" outlet poly insert barb
PGV-100JT-MM	1" plastic globe valve, jar-top bonnet, without flow control, male NPT inlet and outlet

Model	Description
PGV-101JT-G	1" plastic globe valve, jar-top bonnet, with flow control, female NPT inlet and outlet
PGV PRESSURE LOSS IN PSI	
PGV-101JT-G-LS Flow	1" plastic globe valve, jar-top bonnet, with flow control, female NPT inlet and outlet, no solenoid
GPM PGV-101JT-GS 1	Globe plastic globe valve, jar-top bonnet, with flow control, female NPT inlet and outlet
PGV-101JT-MB 10	1.6 1" plastic globe valve, jar-top bonnet, with flow control, male NPT inlet, 1" outlet poly insert barb
PGV-101JT-MB075 20	2.3 1" plastic globe valve, jar-top bonnet, with flow control, male NPT inlet, 3/4" outlet poly insert barb
PGV-101JT-MB125 35	9.0 1" plastic globe valve, jar-top bonnet, with flow control, male NPT inlet, 1 1/4" outlet poly insert barb
PGV-101JT-MM 40	16 1" plastic globe valve, jar-top bonnet, with flow control, male NPT inlet and outlet

Accu-Sync® Pressure Regulation Models:

Model	Description
ACCUSYNC-ADJ	Adjustable 20-100 PSI Pressure Regulator
ACCUSYNC-30	Fixed 30 PSI Pressure Regulator
ACCUSYNC-40	Fixed 40 PSI Pressure Regulator