PGV-ASV

The Hunter PGV-ASV Anti-Siphon Valve is a backflow prevention device and irrigation control valve for sprinkler irrigation systems. Gain simple and trouble-free operation without the need for a separate backflow preventer. Ensure installation is in a region that allows for irrigation systems without backflow preventers. Always consult local construction codes.

KEY BENEFITS

- External/internal manual bleed allows for quick and easy activation at the valve
- Double-beaded diaphragm seal design ensures leakfree 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
- Removable anti-siphon cap for simple servicing
- 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 regulation at the valve
- 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
- Recommended pressure range: 20 to 150 PSI
- Temperature rating: 150°F
- Warranty period: 2 years



| PGV-ASV PRESSURE LOSS IN PSI | | |
|------------------------------|-------|----|
| Flow | 3/4 " | 1" |
| GPM | | |
| 1 | 1 | 1 |
| 5 | 2 | 2 |
| 10 | 2 | 2 |
| 15 | 3 | 3 |
| 20 | 6 | 6 |
| 25 | | 6 |
| 30 | | 9 |
| 35 | | 16 |
| 40 | | 20 |

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