

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
- Jar-top models provide easy access without tools
- Encapsulated solenoid with captive plunger used on every Hunter valve provides hassle-free service
- Flow control maximises 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)
- Solenoid conduit cover (P/N 464322)

Factory-Installed Options

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

Operating Specifications

- Flow: 0.05 to 9 m³ /hr; 0.7 to 150 l/min
- Recommended pressure range: 1.5 to 10 bar; 150 to 1,000 kPa
- Temperature rating: 66°C
- 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



| 1" (25 MM) PGV VALVE | |
|----------------------------|----------------------|
| Flow m ³ /hr | Pressure Loss bar |
| 0.3 | 0.08 |
| 1.0 | 0.11 |
| 2.5 | 0.13 |
| 3.5 | 0.16 |
| 4.5 | 0.23 |
| 5.5 | 0.43 |
| 6.5 | 0.62 |
| 8.0 | 1.10 |
| 9.0 | 1.48 |
| | |

| 1" (25 MM) PGV VALVE | |
|----------------------|----------------------|
| Flow l/min | Pressure Loss kPa |
| 4 | 8 |
| 20 | 11 |
| 40 | 13 |
| 55 | 16 |
| 75 | 23 |
| 95 | 43 |
| 115 | 62 |
| 135 | 110 |
| 150 | 148 |
| | |

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