



Reliable: Withstands pressure of up to 15 bar (1,500 kPa)

Durable: Built with glass-filled nylon that ensures reliable performance in harsh environments and demanding applications

Flow Control: Allows for the fine-tuning of flow and pressure for each zone

ICV VALVE

Top-of-the-Line Valve for High-Pressure Commercial Systems

The commercial-grade ICV Valve is built to work seamlessly with the most demanding systems. It boasts an array of reliable features like a fabric-reinforced EPDM diaphragm and seat, glass-filled nylon construction, and flow control. It can consistently operate at up to 15 bar (1,500 kPa) and will continue working through difficult circumstances like high velocities, fluctuating flow rates, and challenging water conditions. In addition to its unmatched reliability, the ICV is also exceptionally easy to maintain. Its captive bonnet fasteners can be loosened and tightened using a variety of common contractor tools. For dirty water applications, the optional Filter Sentry® Mechanism keeps the diaphragm filter screen free of debris found in treated or secondary water sources. The valve is also available in a dedicated reclaimed water model, the ICV-R. For ultimate reliability in high pressure and challenging water quality situations, the ICV Valve is a smart choice.



hunter.info/ICVem

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ICV VALVE FEATURES & SPECIFICATIONS

Key Benefits

- Optional Filter Sentry® Mechanism scours the filter screen in dirty water conditions
- External/internal manual bleed allows for quick and easy activation at the valve
- Glass-filled nylon construction provides high-pressure rating and reliability
- Double-beaded diaphragm seal design ensures leak-free performance
- Fabric-reinforced EPDM diaphragm and seat ensure greater performance in all water conditions
- Superior solutions for harsh reclaimed water applications
- 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 nut drivers
- 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

Operating Specifications

- Flow rate
 - ICV-101G: 0.03 to 9 m³/hr; 0.4 to 150 l/min
 - ICV-151G: 0.03 to 34 m³/hr; 0.4 to 568 l/min
 - ICV-201G: 0.03 to 45 m³/hr; 0.4 to 757 l/min
 - ICV-301: 0.03 to 68 m³/hr; 0.4 to 1,135 l/min
- Recommended pressure range: 1.5 to 15.0 bar; 150 to 1,500 kPa
- Temperature rating: 65°C
- Warranty period: 5 years

Solenoid Specifications

- 24 VAC solenoid
 - 370 mA inrush, 190 mA holding, 60 cycles
 - 475 mA inrush, 190 mA holding, 50 cycles
- DC-Latching Solenoid available for battery-operated controllers

Models



ICV-101G Valve
Inlet diameter: 1" (25 mm)



ICV-151G Valve
Inlet diameter: 1½" (40 mm)



ICV-201G Valve
Inlet diameter: 2" (50 mm)



ICV-301 Valve
Inlet diameter: 3" (80 mm)



ICV-R Valve
Inlet diameter: 1" (25 mm),
1½" (40 mm), 2" (50 mm)
and 3" (80 mm)

**Double-Beaded
Diaphragm**

**Optional Filter
Sentry Mechanism**



Website hunterirrigation.com/en-metic | **Customer Support** +1 760-752-6037

Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

Denise Mullikin, President, Landscape Division

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