



- 01 **Reliable:** Can consistently with stand pressure of up to 220 PSI
- 02 **Durable:** Built with glass-filled nylon that results in extremely sturdy construction
- 03 **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 is built to work seamlessly with the most demanding systems. It boasts an array of reliable features like a fabric reinforced E.P.D.M. diaphragm and seat, glass-filled nylon construction, and flow control. It can consistently operate at up to 220 PSI, 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 bonnet fasteners can be loosened and tightened using a variety of common contractor tools. A Filter Sentry™ option is also available for applications that involve dirty water. The Filter Sentry system keeps the diaphragm filter screen free of debris found in treated or secondary water sources. For the ultimate reliability in high pressure and challenging water quality situations, the ICV is clearly the professional's ultimate choice.

# ICV VALVE FEATURES & SPECIFICATIONS

## Features

- Application: Commercial/municipal
- Glass-filled nylon construction results in the highest pressure rating
- External and internal manual bleed allows quick and easy “at the valve” activation
- Double-beaded diaphragm bead design for superior leak-free performance
- Fabric reinforced EPDM diaphragm and EPDM seat ensure superior performance in all water conditions
- DC latching solenoids enable Hunter’s battery-powered controllers
- Captive bonnet bolts provide hassle-free valve maintenance
- Low flow capability allows for use with Hunter’s micro irrigation products
- Encapsulated 24 VAC solenoid with captive plunger for hassle-free service
- Temperature rating: 150° F
- Warranty period: 5 years

## Operating Specifications

- Flow rate
  - ICV-101G: 0.1 to 40 GPM
  - ICV-151G: 20 to 135 GPM
  - ICV-201G: 40 to 150 GPM
  - ICV-301: 150 to 300 GPM
- Recommended pressure range: 20 to 220 PSI

## Solenoid Specification

- 24 VAC solenoid
  - 370 mA inrush, 190 mA holding, 60 cycles
  - 475 mA inrush, 190 mA holding, 50 cycles

## Advanced Features

### FILTER SENTRY™

The Filter Sentry scours the filter clean with a wiper that slides up and covers the entire screen when the valve opens. Even more, the wiper continues to scrub the filter's upper part during valve operation. The Filter Sentry can be added after the valve is installed as well.



### RECLAIMED WATER IDENTIFICATION

The purple tag is an option for a clear, quick, and simple method of identifying the use of non-potable water.



### ACCU-SYNC™ PRESSURE REGULATION

Avoid sprinkler over-pressure conditions and experience significant water savings with Hunter's Accu-Sync pressure regulator. This option is available in adjustable pressure or fixed pressure models.



## Models



**ICV-101G**  
**Inlet Diameter: 1"**  
 Height: 5½"  
 Length: 3¾"  
 Width: 4"



**ICV-151G**  
**Inlet Diameter: 1.5"**  
 Height: 7⅛"  
 Length: 6⅞"  
 Width: 5½"



**ICV-201G**  
**Inlet Diameter: 2"**  
 Height: 7⅛"  
 Length: 6⅞"  
 Width: 5½"



**ICV-301**  
**Inlet Diameter: 3"**  
 Height: 7¾"  
 Length: 9¼"  
 Width: 7⅞"

**Website** [hunterindustries.com](http://hunterindustries.com) | **Customer Support** 760-744-5240 | **Technical Service** 760-591-7383

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.

  
 Gregory R. Hunter, President of Hunter Industries

