



- 01 **Reliable:** Can consistently withstand 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*

In order to create a plastic valve that can consistently operate at 220 PSI, Hunter relies on only materials that are both time and contractor proven. Created to handle the wide range of conditions different sites will bring, the ICV valve includes both a fabric reinforced E.P.D.M. diaphragm and seat, and flow control as standard features. It can consistently withstand pressures of up to 220 PSI while handling the continual hammer that such forces will produce. Plus, it's exceptionally easy to service, with bonnet fasteners that 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 valve free of debris found in reclaimed water or ponds.

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

## Models

### ICV-101G

**Inlet Diameter: 1"**  
 Height: 5½"  
 Length: 3¾"  
 Width: 4"



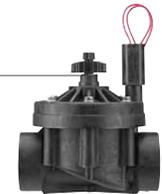
### ICV-151G

**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: 7⅜"



## ICV - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Inlet/Outlet	3 Options (Factory Installed)	4 Options (User Installed)
<b>ICV-101G</b> = 1" globe valve <b>ICV-151G</b> = 1½" globe valve <b>ICV-201G</b> = 2" globe valve <b>ICV-301</b> = 3" globe/angle valve	<b>(blank)</b> = NPT threads <b>B</b> = BSP threads	<b>(blank)</b> = No option <b>FS</b> = Filter Sentry <b>DC</b> = DC latching solenoid	<b>(blank)</b> = No option <b>R</b> = Reclaimed water ID handle <b>CC</b> = Solenoid conduit cover <b>DC</b> = DC latching solenoid <b>AS-ADJ</b> = Accu-Sync adjustable pressure regulator <b>AS-xx*</b> = Accu-Sync pressure regulator: <b>20*</b> = 20 PSI, <b>30*</b> = 30 PSI, <b>40*</b> = 40 PSI, <b>50*</b> = 50 PSI, <b>70*</b> = 70 PSI

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.

*Richard E. Hunter*  
 Richard E. Hunter, CEO of Hunter Industries

