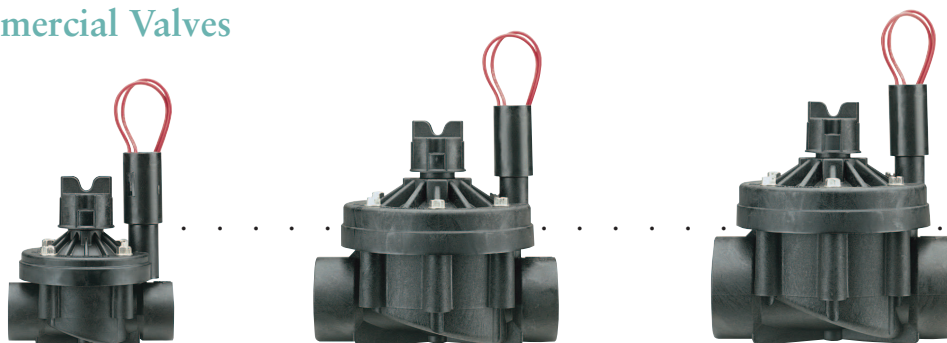


Hunter®

ICV Commercial Valves

ICV

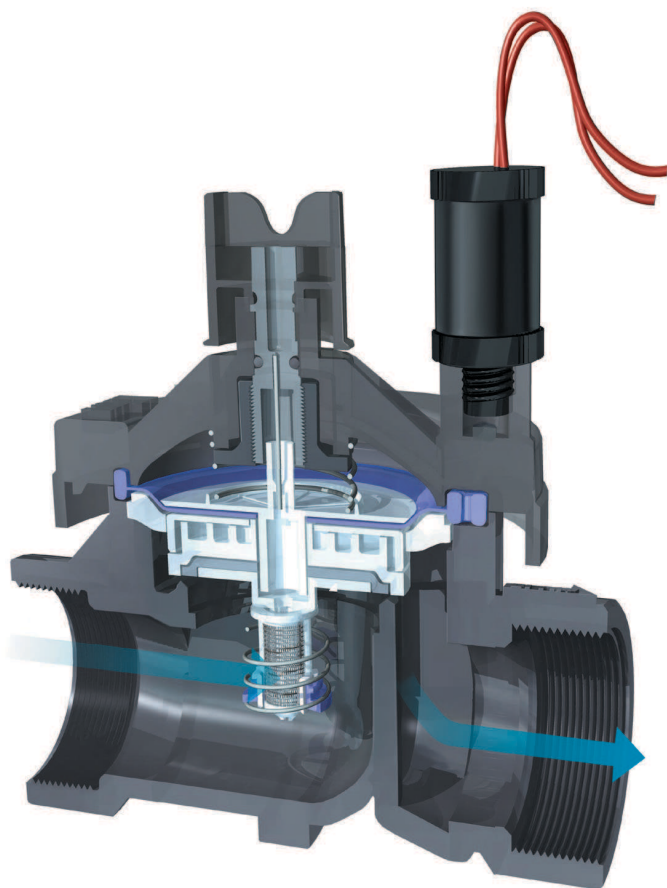
*An Industrial
Strength
Plastic Valve
that Offers
Superior
Durability*



The ICV is a prime example of today's technological capabilities. This new valve is as rugged, durable and reliable as any commercial valve on the market, even those made of solid brass. And that's something that will astound those who thought that a plastic valve could never make that claim. The ICV can consistently withstand a pressure rating of up to 200 psi and can handle the continual hammering that such forces will produce. Designed to handle

the wide range of conditions that different commercial sites will bring, this valve offers a fabric reinforced diaphragm that provides flow control as a standard feature. In addition, the ICV is extremely easy to service, since the valve's bonnet fasteners can be loosened and tightened using a variety of common contractor tools. For a long-lasting valve that can deliver reliable performance at commercial sites, this is the heavy duty workhorse you're after.

FEATURES & BENEFITS



- Glass-filled nylon construction**
200 psi rated for maximum strength and sturdiness
- Internal manual bleed**
Keeps valve box dry
- Captive solenoid plunger**
No more lost parts when servicing
- Captive bonnet bolts with matching brass body inserts**
Provide ease of service, eliminate lost parts
- Fabric reinforced diaphragm**
Provides reliable operation up to 200 psi
- Optional Filter Sentry™ system**
Automatically cleans the filter
- Optional Accu-Set™ pressure regulator**
Maintains a safe, constant water pressure level



Models

- ICV-101G – 1" globe valve
- ICV-101G-FS – 1" plastic globe valve with Filter Sentry™
- ICV-151G – 1 1/2" plastic globe valve
- ICV-151G-FS – 1 1/2" plastic globe valve with Filter Sentry™
- ICV-201G – 2" plastic globe valve
- ICV-201G-FS – 2" plastic globe valve with Filter Sentry™
- Accu-Set™ Pressure Regulator

Dimensions

- ICV-101G – 5 1/2" H x 4 3/4" L x 4" W with Accu-Set™, 6 1/2"
- ICV-151G – 7 1/8" H x 6 7/8" L x 5 1/2" W with Accu-Set™, 8 1/8"
- ICV-201G – 7 1/8" H x 6 7/8" L x 5 1/2" W with Accu-Set™, 8 1/8"
- Female inlet/outlet: 1", 1 1/2" & 2" NPT or BSP

Operating Specifications

- Flow: 0.25 to 200 GPM
- Pressure: 20 to 200 psi
- Temperature: up to 150°F
- Heavy-duty solenoid: 24VAC, 370mA inrush current, 190mA holding current, 60 cycles
- 475mA inrush current, 230mA holding current, 50 cycles
- Accu-Set™: 20 psi minimum operating pressure. Regulates from 20 to 100 psi.

Pressure Loss in PSI			
GPM	1"	1 1/2"	2"
0.25	2		
0.5	2		
1	2		
5	4		
10	3		
15	3		
20	3	1.5	
30	4	1.5	
40	7	1.7	0.8
50		2.2	1.2
60		3.0	1.7
75		3.9	2.4
90		5.5	3.2
100		7.0	4.2
120		10.9	6.5
135		12.7	7.9
150		16.2	9.8
175			13.3
200			17.7

Charts based on full-open flow control position.

PRODUCT EXPLANATION

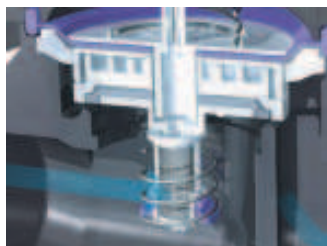
EXAMPLE: **ICV-201G - FS - AS**

MODEL	OPTIONS FACTORY INSTALLED	OPTIONS USER INSTALLED
ICV-101G= 1" Globe valve	FS - Filter Sentry™	AS - Accu-Set™
ICV-151G= 1 1/2" Globe valve	B - BSP Threads	pressure regulator
ICV-201G= 2" Globe valve		R - reclaimed water identification handle



Filter Sentry™: Stands Guard Over Tiny Particles of Dirt

Inside every hard-working valve is a filter, designed to keep out dirt. But microscopic particles like minerals and algae can build up on the diaphragm and wreak havoc to even the toughest filters, eventually leading to premature failure of the valve. The solution? Filter Sentry™ — an added option on the Hunter ICV. At work continuously whenever the valve



is operating, this incredible new scouring mechanism helps keep performance at its maximum by keeping microscopic contaminant build-up to the absolute minimum.

Accu-Set™: Accurately Sets Pressure to be the Same Every Time

What do you do, at a commercial site, when your irrigation system has to contend with water pressure that far exceeds the limits of safe operation? Simply ask for the added option of Accu-Set™ on the new ICV valve and you can reliably adjust and regulate pressures anywhere from 20 to 100 psi, all the while resting easy with the knowledge that the setting you select will be immune to fluctuation.



Available from: