

This dependable valve works seamlessly with highly demanding systems.

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
- 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 a nut driver
- Encapsulated solenoid with captive plunger used on every Hunter valve provides hassle-free service
- Flow control maximizes efficiency and prolongs the life of the system

USER-INSTALLED OPTIONS

- Accu Sync® Pressure Regulator at the valve
- DC-Latching Solenoid for battery-operated controllers (P/N 458200)
- Filter Sentry easily added to an installed valve*
- Solenoid conduit cover (P/N 464322)

FACTORY-INSTALLED OPTIONS

- LS: Valve without solenoid
- DC: DC-Latching Solenoid for battery-operated controllers
- FS: Filter Sentry
- FS-R: Reclaimed option with Filter Sentry, purple control knob, and purple chlorine-resistant diaphragm

OPERATING SPECIFICATIONS

- Flow:
 - ICV-101G: 0.1 to 40 GPM
 - ICV-151G: 0.1 to 150 GPM
 - ICV-201G: 0.1 to 200 GPM
 - ICV-301: 0.1 to 300 GPM
- Recommended pressure range: 20 to 220 PSI
- Temperature rating: 150°F
- Warranty period: 5 years

SOLENOID SPECIFICATIONS

- 24 VAC solenoid
 - 350 mA inrush, 190 mA holding, 60 Hz
 - 370 mA inrush, 210 mA holding, 50 Hz
- Accu Sync product information



ICV-101G

Inlet diameter: 1"
Height: 5½"
Length: 4¾"
Width: 4"



ICV-151G

Inlet diameter: 1½"
Height: 7⅞"
Length: 6⅞"
Width: 5½"



ICV-201G

Inlet diameter: 2"
Height: 7⅞"
Length: 6⅞"
Width: 5½"



ICV-301

Inlet diameter: 3"
Height: 10¾"
Length: 9"
Width: 7¾"



ICV-R

Inlet diameter: 1", 1½", 2", and 3"
Height: 7⅞"
Length: 6⅞"
Width: 5½"

Double-Beaded Diaphragm

Filter Sentry



ICV 1", 1½", 2", & 3" - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Standard Features	3 Feature Options	4 User Installed Options
ICV-101G = 1" ICV-151G = 1½" ICV-201G = 2" ICV-301 = 3"	Globe valve with flow control Globe / Angle valve with flow control	(blank) = No option FS = Filter Sentry FS-R = Filter Sentry purple reclaimed diaphragm and ID tag DC = DC-Latching Solenoid for battery-operated controllers LS = Less solenoid	AS-ADJ = Adjustable Accu Sync Pressure Regulator 458200 = DC-Latching Solenoid for battery-operated controllers 561205 = Reclaimed flow control handle angle (1", 1½", 2" only) LIT-700 = Reclaimed ID tag

Example:

ICV-201G-AS-ADJ = 2" ICV globe valve with flow control, user-installed adjustable Accu Sync Pressure Regulator

**ICV PRESSURE LOSS
(AT OPTIMAL FLOWS) IN PSI**

Flow (GPM)	1" Globe	1½" Globe	2" Globe	3" Globe	3" Angle
0.1	2.0				
0.5	2.0				
1	2.0				
5	2.5				
10	3.0				
15	3.0				
20	3.0	1.5			
30	9.0	1.5			
40	20.0	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	2.5	1.9
175			13.3	3.0	2.4
200			17.7	4.1	3.3
225				5.3	4.3
250				6.7	5.5
275				8.3	6.9
300				10.1	8.5

Double-Beaded Chlorine-Resistant Diaphragm



Filter Sentry

Captive Bonnet Bolts

