For a long-lasting valve that can deliver dependable performance at commercial sites, this is the heavy-duty workhorse you can count on. Created to handle the wide range of conditions different sites will bring, this valve includes both a fabric reinforced diaphragm and flow control as standard features, and can consistently withstand pressures of up to 1500 kPa (15 bars) while handling the continual hammer that such forces will produce. The ICV also offers the added option of the Accu-Set™ pressure regulator to maintain a safe, constant water pressure level. Plus, it’s exceptionally easy to service, with bonnet fasteners that can be loosened and tightened using a variety of common contractor tools.

**Features & Benefits**

- **Glass-filled nylon construction**
  - 1500 kPa (15 bars) rated for maximum strength and sturdiness

- **Internal and external manual bleed**
  - Internal 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 220 PSI

- **Optional reclaimed water identification handle**
  - For field identification of non-potable water supply
Models
ICV-101G – 1” (25mm) plastic globe valve
ICV-151G – 1½” (40mm) plastic globe valve
ICV-201G – 2” (50mm) plastic globe valve
ICV-301G – 3” (80mm) plastic globe/angle valve
Accu-Set™ Pressure Regulator

Dimensions
- ICV-101G
  14 cm H x 12 cm L x 10.2 cm W
- ICV-151G
  18 cm H x 17.5 cm L x 14 cm W
- ICV-201G
  18 cm H x 17.5 cm L x 14 cm W
- ICV-301G
  27.3 cm H x 23.5 cm L x 18.7 cm W
- Female inlet/outlet: 1”, 1½”, 2” & 3” NPT or BSP

Operating Specifications
- Flow: 0.06 to 68.10 m³/hr; 0.9 to 1,135.5 l/min
- Pressure: 1.4 to 15.0 bars; 138 to 1500 kPa
- Temperature: up to 66˚C (150˚F)
- Heavy-duty solenoid: 24VAC, 370mA inrush current, 190mA holding current, 60 cycles; 475mA inrush current, 230mA holding current, 50 cycles
- Accu-Set: 1.4 bars, 138 kPa minimum operating pressure. Regulates from 21.4 to 7.0 bars; 138 to 689 kPa

Options Available
- Accu-Set pressure regulator
- Reclaimed water ID handle (part # 561205 - 1”, 1½” & 2”) (part # 515005 - 3”)
- DC latching solenoid (part # 458200)
- Solenoid conduit cover (part # 464322)
- Drip Irrigation Valve Kit (part # ICZ-101)

Filter Sentry™: A Superior Self-cleaning System
Many traditional valve filters could become clogged by large amounts of small debris commonly found in reclaimed water, wells, or in lakes and ponds. But with Filter Sentry, the filter is scoured clean by a wiper that slides up and strokes the full length of the filter when the valve opens. The wiper continues to provide scrubbing action on the upper part of the filter during valve operation. For your convenience, Filter Sentry can be added easily after the valve is installed.

Accu-Set™: Finally, a Pressure Regulator That’s Easy to Set
With the added option of Accu-Set on a Hunter ICV valve, you can reliably adjust and regulate pressures anywhere from 1.4 to 15.0 bars (138 to 1500 kPa), and be certain the setting you select will never waver. Accu-Set can be field installed to any ICV valve in seconds, without tools. Plus, the best part is the ease of setting the unit—just turn to the pressure you want on the easy-reading dial. No other pressure regulating device is as simple to use (just one more reason to choose Hunter).