

# DRIP CONTROL ZONE KITS

Kits: **Residential and Light Commercial**  
Flow: **0.5 to 15 GPM**

## FEATURES

- Convenient kit with all necessary parts
- Highest quality components
- Saves on installation time
- Factory assembled
- Warranty period: 2 years

## FACTORY INSTALLED OPTIONS

- 25 or 40 PSI regulator

## USER INSTALLED OPTIONS

- Reclaimed water ID handle for ACZ-075 and PCZ-101 (P/N 269205)

### ACZ-075

- Pressure regulation: 25 or 40 PSI
- Flow: 0.5 to 15 GPM (30 to 900 GPH)
- Operating pressure: 20 to 120 PSI
- Operating temperature: up to 120° F
- 150 mesh; 100 microns stainless steel screen
- ¾" inlet and ¾" outlet

### PCZ-101

- Pressure regulation: 25 or 40 PSI
- Flow: 0.5 to 15 GPM (30 to 900 GPH)
- Operating pressure: 20 to 120 PSI
- Operating temperature: up to 120° F
- 150 mesh; 100 microns stainless steel screen
- 1" inlet and ¾" outlet

## SOLENOID OPERATING SPECIFICATIONS

- Heavy-duty solenoid: 24 VAC
  - 350 mA inrush current, 190 mA holding current, 60 Hz
  - 370 mA inrush current, 210 mA holding current, 50 Hz

► = [PCZ & ACZ performance chart on page 168](#)



**ACZ-075**  
Height: 11½"  
Width: 3"  
Length: 12"  
¾" inlet x ¾" outlet



**PCZ-101**  
Height: 7"  
Width: 3"  
Length: 10"  
1" inlet x ¾" outlet

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### DRIP CONTROL ZONE KITS – SPECIFICATION BUILDER: ORDER 1 + 2

1 Model	2 Options
<b>ACZ-075</b> = ¾" PGV-ASV valve with ¾" HFR system	<b>25</b> = 25 PSI regulator
<b>PCZ-101</b> = 1" NPT PGV globe valve with 1" HFR system	<b>40</b> = 40 PSI regulator

PCZ-101 Installed



#### Examples:

**ACZ-075 - 25** = ¾" PGV-ASV valve with ¾" HFR system, and ¾" outlet 25 PSI regulator  
**PCZ-101 - 25** = 1" NPT PGV globe valve with 1" HFR system, and ¾" outlet 25 PSI regulator

# DRIP CONTROL ZONE KITS

Kits: **Commercial**  
Flow: **0.5 to 60 GPM**

## FEATURES

- Highest quality components
- Factory assembled to save installation time
- Filter Sentry™ diaphragm screen cleaning system (on all models except ICZ-101-LF)
- Wide flow range to cover most micro irrigation applications
- Warranty period: 5 years

## FACTORY INSTALLED OPTIONS

- 25 or 40 PSI regulator

## USER INSTALLED OPTIONS

- Reclaimed water ID handle (P/N 561205)



**ICZ-101**  
Height: 6¾"  
Width: 4"  
Length: 14"  
1" inlet x 1" outlet

## ICZ-101

- Factory Installed Filter Sentry
- Pressure regulation: 25 or 40 PSI
- Flow: 2 to 20 GPM (120 to 1,200 GPH)
- Operating pressure: 20 to 120 PSI
- Operating temperature: up to 120° F
- 150 mesh; 100 microns stainless steel screen
- 1" inlet and 1" outlet

## ICZ-101-LF

- Pressure Regulation: 25 or 40 PSI
- Flow 0.5 to 15 GPM (30 to 900 GPH)
- Operating Pressure: 20 to 120 PSI
- Operating temperature: up to 120° F
- 150 mesh; 100 microns stainless steel screen
- 1" inlet and ¾" outlet



**ICZ-101-LF**  
Height: 7"  
Width: 4"  
Length: 10½"  
1" inlet x ¾" outlet

## SOLENOID OPERATING SPECIFICATIONS

- Heavy-duty solenoid: 24 VAC
  - 350 mA inrush current, 190 mA holding current, 60 cycles
  - 370 mA inrush current, 210 mA holding current, 50 cycles

► = *Additional charts on page 168*



**ICZ-101-LF-R**  
Height: 7"  
Width: 4"  
Length: 10½"  
1" inlet x ¾" outlet

### DRIP CONTROL ZONE KITS – SPECIFICATION BUILDER: ORDER 1 + 2

1 Model	2 Options
<b>ICZ-101</b> = 1" ICV Filter Sentry globe valve with 1" HY100 filter and regulator	<b>25</b> = 25 PSI regulator
<b>ICZ-101-LF</b> = 1" ICV globe valve with 1" HFR-100-075 filter regulator	<b>40</b> = 40 PSI regulator
<b>ICZ-101-LF-R</b> = 1" ICV globe valve with 1" HFR-100-075 filter regulator (reclaimed model)	

#### Example:

**ICZ-101-40** = 1" ICV Filter Sentry globe valve with 1" HY100 filter and regulator, and 1" outlet 40 PSI regulator

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# DRIP CONTROL ZONE KITS

Kits: **Commercial**  
Flow: **20 GPM to 100 GPM**

## FEATURES

- Highest quality components
- Factory assembled to save installation time
- Filter Sentry™ diaphragm screen cleaning system
- Medium to High Flow range for larger applications
- Warranty period: 5 years

## USER INSTALLED OPTIONS

- Reclaimed water ID handle (P/N 561205)

### ICZ-151

- Factory Installed Filter Sentry
- Pressure regulation: 40 PSI
- Flow: 20 to 60 GPM (1,200 to 3,600 GPH)
- Operating pressure: 20 to 120 PSI
- Operating temperature: up to 120° F
- 120 mesh; 125 microns stainless steel screen
- 1½" inlet and dual 1" outlets

### ICZ-151-XL

- Factory Installed Filter Sentry
- Pressure regulation: 40 PSI
- Flow: 20 to 60 GPM (1,200 to 3,600 GPH)
- Operating pressure: 20 to 120 PSI
- Operating temperature: up to 120° F
- 120 mesh; 125 microns stainless steel screen
- 1½" inlet and 2" outlet

### ICZ-201

- Factory Installed Filter Sentry
- Pressure regulation: 40 PSI
- Flow: 40 to 100 GPM (1,200 to 3,600 GPH)
- Operating pressure: 40 to 120 PSI
- Operating temperature: up to 120° F
- 120 mesh; 125 microns stainless steel screen
- 2" inlet x 2" outlets

## SOLENOID OPERATING SPECIFICATIONS

- Heavy-duty solenoid: 24 VAC
  - 350 mA inrush current, 190 mA holding current, 60 cycles
  - 370 mA inrush current, 210 mA holding current, 50 cycles

► = *Additional charts on page 168*



**ICZ-151**  
Height: 12"  
Width: 12"  
Length: 22"  
1½" inlet x Dual 1" outlets



**ICZ-151-XL**  
Height: 12"  
Width: 5½"  
Length: 22½"  
1½" inlet x single 2" outlet

**ICZ-201**  
Height: 12"  
Width: 5½"  
Length: 22½"  
1½" inlet x single 2" outlet

DRIP CONTROL ZONE KITS	
Model	Description
ICZ-151	1½" ICV globe valve with 1½" filter system
ICZ-151-XL	1½" ICV globe valve with 1½" filter and single 2" regulator
ICZ-201	2" ICV globe valve with 2" filter and single 2" regulator

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# DRIP CONTROL ZONE COMPONENTS

System: **Filtration and Pressure Regulation for Commercial and Residential Systems**

## FEATURES

- Factory-assembled and water-tested
- Highest quality components (stainless steel filter screen, standard flush cap, top-of-the-line regulator)
- Wide flow range to cover most micro irrigation applications
- Warranty period: 2 years

## HFR-100-075, HFR-075

- Hunter Filter Regulators
- Pressure regulation: 25 or 40 PSI
- Flow: 0.5 to 15 GPM (30 to 900 GPH)
- Operating pressure: 20 to 120 PSI
- Operating temperature: up to 120° F
- 150 mesh; 100 microns stainless steel screen

## HUNTER Y-FILTER

- Filters without built-in regulation
- All non-regulated Y-filters are MPT x MPT configuration
- ¾" and 1" HY have 150 mesh stainless steel screen
- 1½" and 2" HY have 120 mesh stainless steel screen
- Flow: ¾", 1" up to 20 GPM
  - 1½" up to 60 GPM
  - 2" up to 100 GPM
- Filter HY-100 1" Male NPT
- Filter HY-100-075 1" Male NPT inlet x ¾" Male outlet
- Filter HY-075 ¾" Male
  - Filter only (no regulation)
  - Extra large 150 mesh; 100 microns stainless steel screen
- Filter HY-151 1½" Male NPT
  - Filter only (no regulation)
  - Extra large 120 mesh; 125 microns stainless steel screen
- Maximum pressure: 120 PSI



**HFR-100-075-25**

**HFR-100-075-40**

Height: 7"  
Width: 2¾"  
Length: 6¼"  
1" inlet x ¾" outlet



**HFR-075-25**

**HFR-075-40**

Height: 7"  
Width: 2¾"  
Length: 6¼"  
¾" inlet x ¾" outlet



**HY-075, HY-100,**

**HY-100-075**

Height: 6"  
Width: 3"  
Length: 5"



**HY-151**

Height: 11"  
Width: 4.5"  
Length: 8"

### HUNTER FILTER REGULATORS AND Y-FILTERS

Model	Description
HFR-075-25	¾" inlet x ¾" outlet, regulated at 25 PSI
HFR-075-40	¾" inlet x ¾" outlet, regulated at 40 PSI
HFR-100-075-25	1" inlet x ¾" outlet, regulated at 25 PSI
HFR-100-075-40	1" inlet x ¾" outlet, regulated at 40 PSI
HY-075	¾" inlet/outlet
HY-100	1" inlet/outlet
HY-100-075	1" inlet x ¾" outlet
HY-151	1½" inlet/outlet
HY-201	2" inlet/outlet

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