

1" ICZ

The most durable kit in the industry is offered in low-, medium-, and high-flow options for diverse system needs.

KEY BENEFITS

- 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



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

FACTORY-INSTALLED OPTIONS

- 25 or 40 PSI regulator

USER-INSTALLED OPTIONS

- Reclaimed water ID handle (P/N 561205)

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)
- Fits Multi-Purpose Box
- 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

ICZ-101-LF-R

- Pressure regulation: 25 or 40 PSI
- Flow 0.5 to 15 GPM (30 to 900 GPH)
- Fits Multi-Purpose Box
- Operating pressure: 20 to 120 PSI
- Operating temperature: up to 120°F

- 150 mesh; 100 microns stainless steel screen
- 1" inlet and ¾" outlet
- Reclaimed water ID tag, purple flow control knob, Filter Sentry, and purple chlorine-resistant diaphragm



ICZ-101-LF-R
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
- Warranty period: 5 years

ICZ-101 KITS

GPM	Required Pressure for 25 PSI Outlet	Required Pressure for 40 PSI Outlet
2	35	52
5	35	52
7	36	54
10	40	58
15	46	66
20	60	82

ICZ-101 LOW-FLOW KITS

GPM	Required Pressure for 25 PSI Outlet	Required Pressure for 40 PSI Outlet
0.5	35	41
1	35	43
5	36	47
10	37	52
15	40	55

Dynamic pressure required for designated outlet pressure

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

1 Model	2 Options
ICZ-101 = 1" ICV Filter Sentry globe valve with 1" HY100 filter and regulator	25 = 25 PSI regulator
ICZ-101-LF = 1" ICV globe valve with 1" HFR-100-075 filter regulator	40 = 40 PSI regulator
ICZ-101-LF-R = 1" ICV reclaimed valve with Filter Sentry and 1"x ¾" reclaimed Hunter Filter Regulator	

Example:

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