

# PCZ

Make installations quick and easy with this robust, preassembled kit with stainless steel filtration and pressure regulation.

## KEY BENEFITS

- Factory-assembled for quick and easy installation
- Valves 100% water-tested to ensure dependable operation
- Senninger regulator provides precise regulation to protect system from high pressure
- 150 mesh (100 microns) stainless steel screen for years of reliable filtration

## FACTORY-INSTALLED OPTIONS

- 25 or 40 PSI regulator

## USER-INSTALLED OPTIONS

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

## PCZ-101

- 1" x 3/4" inline valve
- 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

## 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
- Warranty period: 2 years



**PCZ-101**  
Height: 7"  
Width: 3"  
Length: 10"  
1" inlet x 3/4" outlet

### DRIP CONTROL ZONE KITS

Model	Description
<b>PCZ-101-25</b>	1" PGV flow control valve with HFR-100-75 and 25 PSI regulator
<b>PCZ-101-40</b>	1" PGV flow control valve with HFR-100-75 and 40 PSI regulator

### PCZ AND ACZ CONTROL ZONE KITS: PRESSURE REQUIREMENTS BASED ON FLOW

System Flow	PCZ-101-25 (25 PSI outlet)	PCZ-101-40 (40 PSI outlet)	ACZ-25 (25 PSI outlet)	ACZ-40 (40 PSI outlet)
GPM	Inlet pressure required to achieve desired outlet pressure (PSI)			
0.5	34	41	25	41
1	34	42	26	43
5	34	45	28	47
10	37	52	30	52
15	41	59	32	55

40 PSI pressure regulator may not be required if the dynamic pressure of an irrigation system is below 60 PSI.

25 PSI pressure regulator may not be required if the dynamic pressure of an irrigation system is below 45 PSI.

# ACZ

This sturdy, preassembled kit includes filtration and pressure regulation for above-ground installations with no additional backflow prevention.

## ACZ-075

- 3/4" x 3/4" anti-siphon valve
- 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

## ACZ-101

- 1" x 3/4" anti-siphon valve
- Pressure regulation: 25 or 40 PSI
- Flow: 0.5 to 15 GPM (30 to 900 GPH)
- Warranty period: 2 years
- Operating pressure: 20 to 120 PSI
- Operating temperature: up to 120°F
- 150 mesh (100 microns) stainless steel screen



**ACZ-075**  
Height: 11 1/2"  
Width: 3"  
Length: 12"  
3/4" inlet x 3/4" outlet

**ACZ-101**  
Height: 11 1/2"  
Width: 3"  
Length: 12"  
1" inlet x 3/4" outlet

### DRIP CONTROL ZONE KITS

Model	Description
<b>ACZ-075-25</b>	3/4" PGV-ASV valve with HFR-075 and 25 PSI regulator
<b>ACZ-075-40</b>	3/4" PGV-ASV valve with HFR-075 and 40 PSI regulator
<b>ACZ-101-25</b>	1" PGV-ASV valve with HFR-100-075 and 25 PSI regulator
<b>ACZ-101-40</b>	1" PGV flow control valve with HFR-100-75 and 40 PSI regulator