

# PCZ DRIP CONTROL ZONE KITS

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

## USER-INSTALLED OPTIONS

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

## OPERATING SPECIFICATIONS

- Pressure regulation: 1.7 or 2.8 bar; 170 or 280 kPa
- Flow: 2 to 55 l/min
- Operating pressure: 1.4 to 8.0 bar; 140 to 800 kPa
- Operating temperature: up to 66°C
- 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: 18 cm  
Width: 7 cm  
Length: 26 cm  
1" BSP (25 mm) inlet x 3/4" outlet

### PCZ-101 Installed



## DRIP CONTROL ZONE KITS

Model	Description
PCZ-101-25-B	1" flow control PGV Valve with HFR; 1.7 bar; 170 kPa regulator, 3/4" outlet
PCZ-101-40-B	1" flow control PGV Valve with HFR; 2.8 bar; 280 kPa regulator, 3/4" outlet

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

System Flow		PCZ-101-25-B (170 kPa outlet)	PCZ-101-40-B (280 kPa outlet)
I/min	m <sup>3</sup> /hr	Inlet pressure required to achieve desired outlet pressure (kPa)	
1.9	0.14	234	283
3.8	0.28	235	290
19.0	1.14	234	310
37.8	2.27	255	358
56.8	3.41	283	407

  

System Flow		PCZ-101-25-B (1.7 bar outlet)	PCZ-101-40-B (2.8 bar outlet)
I/min	m <sup>3</sup> /hr	Inlet pressure required to achieve desired outlet pressure (bar)	
1.9	0.14	2.3	2.8
3.8	0.28	2.3	2.9
19.0	1.14	2.3	3.1
37.8	2.27	2.6	3.6
56.8	3.41	2.8	4.1