

# PCZ - DRIP CONTROL ZONE KITS

Make installations quick and easy with this robust, pre-assembled 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" PGV flow control valve with HFR; 1.7 bar; 170 kPa regulator, 3/4" outlet |
| PCZ-101-40-B | 1" PGV flow control 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<br>(1.7 bar; 170 kPa outlet)                                | PCZ-101-40-B<br>(2.8 bar; 280 kPa outlet) |
|-------------|--|---|
|             | Inlet pressure required to achieve desired outlet pressure (in bar; kPa) |   |
| l/min       |  |   |
| 2           | 34   | 41  |
| 4           | 34   | 42  |
| 19          | 34   | 45  |
| 38          | 37   | 52  |
| 57          | 41   | 59  |

\*Minimum inlet pressure required to achieve 1.7 bar; 170 kPa on the outlet side

\*\*Minimum inlet pressure required to achieve 2.8 bar; 280 kPa on the outlet side