

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



MICRO

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 (1.7 bar; 170 kPa outlet)	PCZ-101-40-B (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