

Low Flow Residential Control Zone Kits

- **Optimized for Low Flow:** Includes the field-proven Low Flow Valve, the only valve on the market that can handle low flows (below 3 gpm) without weeping
- **Compact Solution:** Shorter kits with only two components (valve plus pressure-regulating filter) mean that you can fit more Control Zone Kits in a valve box, saving time and money.
- **Long-term Reliability:** These preassembled kits with PR Filters provide on/off control, filtration, and pressure regulation with only two parts; so there is less chance of leakage at the connections, both at installation and over the life of the system

Operating Range

- Flow Range
 - XCZ-075-PRF: 0.8 to 18.91 l/m
 - ICZ-075-9V: 0.8 to 18.91 l/m
- Inlet Pressure: 1.4 to 10.3 bar
- Regulated Pressure
 - XCZ-075-PRF: 2.1 bar
 - ICZ-075-9V: 2.1 bar

Specifications

- Filter Type: Stainless steel screen filter; 75 micron
- Flow Rate Capability*: 4 to 91 m of dripline
- Valve Box: Mini-Standard or 10" Round
- Inlet Size:
 - XCZ-075-PRF: 3/4" x 3/4" NPT
 - ICZ-075-9V: 3/4" x 3/4" NPT/BSP
- Warranty: 3 years

Controller Compatibility

- Compatible with traditionally-wired controllers
- Compatible with TBOS / DC controller when used with DC Latching solenoid
- Compatible with IVM controllers (ESP-LXIVM/LXIVMP) when used with IVM SOL
- Not compatible with 2-wire decoder systems like the ESP-LXD controller

Models

- XCZ-075-PRF: 3/4" Low Flow Valve with 3/4" PR RBY Filter (Assembled)
- ICZ-075-9V: 3/4" Low Flow Control Zone Kit with TBOS solenoid (BSP)

Replacement Filter

- RBY-200SSMX (200 mesh stainless steel screen)

*0.9 gph dripline with 12" emitter spacing

Minimum Inlet Pressure for 2.1 bar outlet pressure

XCZ-075-PRF or ICZ-075-TBOS	
Flow (l/h)	Pressure (bar)
45	2.4
227	2.5
681	2.6
1135	3.0



Four Control Zone
Kits in a Standard
Valve Box



XCZ-075-PRF
(NPT/BSP thread)

Medium Flow Residential Control Zone Kits

- **Versatility:** Preamsembled control Zone kit with popular DV Series Valve
- **Compact Solution:** The pressure regulating RBY filter provides the protection of downstream components you need in a low-volume system, in a compact design
- **Long-term Reliability:** These preassembled kits with PR Filters provide on/off control, filtration, and pressure regulation with only two parts; so there is less chance of leakage at the connections, both at installation and over the life of the system

Operating Range

- Flow Range: 11.4 to 56.8 l/m
- Inlet Pressure: 1.4 to 10.3 bar
- Regulated Pressure: 2.8 bar

Specifications

- Filter Type: Stainless steel screen filter; 75 micron
- Flow Rate Capability*: 61 to 304m of dripline
- Valve Box: Mini-Standard or 10" Round
- Inlet Size: 1" x 1" NPT
- Warranty: 3 years

Controller Compatibility

- Compatible with traditionally-wired controllers
- Compatible with TBOS / DC controller when used with DC Latching solenoid
- Compatible with IVM controllers (ESP-LXIVM/LXIVMP) when used with IVM SOL
- Not compatible with 2-wire decoder systems like the ESP-LXD controller

Models

- XCZ-100-PRF: 1" Medium Flow Control Zone Kit
- IXCZ-100-PRF: 1" Medium Flow Control Zone Kit (BSP)
- ICZ-100-9V: 1" Medium Flow Control Zone Kit with TBOS solenoid (BSP)

Replacement Filter

- RBY-200SSMX (200 mesh stainless steel screen)



XCZ-100-PRF / IXCZ-100-PRF

Minimum Inlet Pressure for 2.8 bar outlet pressure

XCZ-100-PRF/IXCZ-100-PRF/ ICZ-100-9V	
Flow (l/h)	Pressure (bar)
684	3.0
1134	3.0
2274	3.3
3408	3.8

Medium Flow Residential Control Zone Kits (for 2 Wire)

- **Reliable:** Control Zone Kit that includes an extra durable PGA valve
- **Controller Versatility:** 2-wire compatible residential Control Zone Kit
- **Long-term Reliability:** Provides on/off control, filtration, and pressure regulation with only two parts; so there is less chance of leakage at the connections, both at installation and over the life of the system

Operating Range

- Flow Range: 11.4 to 56.8 l/m
- Inlet Pressure: 1.4 to 10.3 bar
- Regulated Pressure: 2.8 bar

Specifications

- Filter Type: Stainless steel screen filter; 75 micron
- Flow Rate Capability*: 61 to 304m of dripline
- Valve Box: Mini-Standard or 10" Round
- Inlet Size: 1" x 1" NPT
- Warranty: 3 years

Controller Compatibility

- Compatible with traditionally-wired controllers
- Compatible with TBOS / DC controller when used with DC Latching solenoid
- Compatible with IVM controllers (ESP-LXIVM/LXIVMP) when used with IVM SOL
- Not compatible with 2-wire decoder systems like the ESP-LXD controller

Models

- XCZ-PGA-100-PRF: 1" Medium Flow Control Zone Kit (for 2 Wire)

Replacement Filter

- RBY-200SSMX (200 mesh stainless steel screen)

*0.9 gph dripline with 12" emitter spacing



XCZPGA-100-PRF

Minimum Inlet Pressure for 2.8 bar outlet pressure

XCZ-PGA-100-PRF	
Flow (l/m)	Pressure (bar)
11.4	3.2
18.9	3.2
37.9	3.5
56.8	4.0