

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

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· 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 91m 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

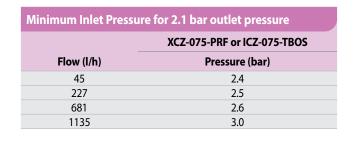
Models

- 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









XCZ-075-PRF (NPT/BSP thread)

Medium Flow Residential Control Zone Kits

- Versatility: Preassembled 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)



Minimum Inlet Pressure for 2.8 bar outlet pressur

XCZ-100-PRF / IXCZ-100-PRF

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|--|------------|----------------|--|--|--|
| XCZ-100-PRF/IXCZ-100-PRF/ICZ-100-9V | | | | | |
| | Flow (I/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
- 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



| Minimum Inlet Pressure for 2.8 bar outlet pressure | | | | | | | |
|--|------------|----------------|--|--|--|--|--|
| XCZ-PGA-100-PRF | | | | | | | |
| | Flow (I/m) | Pressure (bar) | | | | | |
| 11.4 | | 3.2 | | | | | |
| 18.9 | | 3.2 | | | | | |
| 37.9 | | 3.5 | | | | | |
| 56.8 | | 4.0 | | | | | |