

1.5" Inline Commercial Control Zone Kit

Run Up to 62 gpm for Large Zones

- High Flow Range: Allows for larger drip zone coverage with one control zone kit, saving labor cost, material cost and installation hassle.
- Low Friction Loss: Allows usage in zones with lower head pressure.
- Fully Assembled: Saves installation labor cost by ensuring all key components are included and that the direction of flow in individual components is assembled properly.
- Inline Configuration: Fewer connection points, which fits two kits instead of just one in a jumbo valve box. Also provides more access for maintenance and components.

Operating Range

- Flow Range: 15 to 62 gpm (56.8 l/min to 234.69 l/min)
- Inlet Pressure: 15 to 115 psi (1.03 to 7.9 bar)
- Regulated Pressure: 40 psi (2.8 bar)
- Filtration: 120 mesh (130 micron)
- Water Temperature: 33° F up to 110° F (0.5° C to 43° C)
- Ambient Temperature: 33° F up to 125° F (0.5° C to 52° C)

Specifications

Dimensions

- XCZ-150-LCS: 20 3/4" L x 5 3/4" W x 9 1/2" H
- XCZ-150-LCDR: 23 1/2" L x 5 3/4" W x 9 1/2" H

Filtration

- XCZ-150-LCS: 1 1/2" (3.81 cm) Stainless Steel Screen Filter, 120 Mesh (130 Micron); Surface Area: 42 in² (270 cm²)
- XCZ-150-LCDR: 1 1/2" (3.81 cm) Disc Filter, 120 Mesh (130 Micron); Surface Area: 48 in² (310 cm²)

Valve Type

- XCZ-150-LCS: 1.5" PEB
- XCZ-150-LCDR: 1.5" PESB-R
- Power: 24 VAC 50/60 Hz (cycles/sec) solenoid
- Inrush Current: 0.41A (9.84 VA) at 50/60Hz
- Holding Current: 0.14A (3.43VA) at 50/60Hz
- Coil Resistance: 30-39 Ohms
- Two-wire compatible with ESP-LXD Decoders

Models

- XCZ-150-LCS
- XCZ-150-LCDR

Replacement Filters

Disc

- LGFC120MD

Screen

- LGFC120MS

Pressure Loss Characteristics

Flow Rate (gpm)	XCZ-150-LCS	XCZ-150-LCDR
15	1.9	2.3
20	2.4	3.4
25	4.1	4.9
30	5.3	5.3
40	7.4	8.0
50	13.6	14.4
60	20.7	20.7

Pressure Loss Characteristics

Flow Rate (l/h)	XCZ-150-LCS	XCZ-150-LCDR
56.8	0.13	0.16
75.7	0.17	0.23
94.7	0.28	0.34
113.6	0.37	0.37
151.4	0.51	0.55
189.3	0.94	0.99
227.1	1.43	1.43



XCZ-150-LCS



XCZ-150-LCDR