

Wide Flow Commercial Control Zone Kit with Pressure Regulating, Basket Filter

- Industry wide flow range between 0.3 and 20 gpm (1.13 to 75.71 l/m) leading enables single SKU purchase for large projects
- Updated with the reliable, flexible and proven PEB valve with the rugged pressure regulating basket filter
- This PR Filter kit 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
- The “No Spill” feature of the basket filter ensures dirt does not fall back into the filter during cleanup operation. The threaded filter top with O-ring makes it easy to remove and clean that stainless steel filter screen

Operating Range

- Flow: 0.3 to 20 gpm (1.13 to 75.71 l/m)*
- Inlet Pressure: 15 to 150 psi (1,0 to 10,3 bar)
- Regulating Pressure: 40 psi (2,7 bar)
- Filtration: 200 mesh (75 micron) stainless steel
- Temperature: Up to 150 degree F (66 degree C)

Model

- XCZ-100-PRB-LC: 1" PEB Valve with 1" Pressure Regulating (40 psi), Basket Filter

Replacement Filter Screens

- QKCHK-100M: 100 mesh stainless steel screen, red
- QKCHK-200M: 200 mesh stainless steel screen, white

Replacement Cap

- BFCAP (Complete cap with body o-ring)

**For flows below 5gpm Rain Bird recommends use of upstream filtration to prevent debris from collecting below the diaphragm*

Minimum Inlet Pressure for 40 psi (2.8 bar) Outlet Pressure

Flow Rate gpm	l/m	Inlet Pressure	
		psi	bar
0.3	1.14	41.0	2.82
1.0	3.78	41.5	2.86
5.0	18.9	43.0	2.9
10.0	37.9	48.0	3.3
15.0	56.8	56.0	3.8
20.0	75.7	65.0	4.5



XCZ-100-PRB-LC