

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

- Complete kit is the simplest, smallest and most reliable Control Zone Kit for commercial applications between 0.3 and 20 gpm (1.13 and 76 l/m)
- Includes the reliable, proven PESB Valve which provides patented scrubbing action, making this kit ideal for commercial dirty water applications
- Includes the Pressure Regulating, Quick-Check Basket Filter that has a clear indicator which goes from green to red, telling you when to clean the filter. This reduces maintenance and takes the guesswork out of cleaning the filter. In addition, the threaded top makes it easy to remove and clean the stainless steel screen
- Basket Filter and Pressure Regulator have been combined for one smaller Pressure Regulating, Quick-Check Basket filter that is 24% smaller than the previous unit
- Flow Indicating Basket Filter kit provides flow measurement, filtration (stainless steel, 150 mesh) and 40 psi integrated pressure regulation all in an all-in-one compact kit that protects your irrigation system

Operating Range

- Flow: 0.3 to 20.0 gpm (1.13 to 75.7 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° F (66° C)

Model

- XCZ-100-FLOW: 1" Ball Valve with 1" PESB valve and 1" Pressure Regulating (40 psi) Quick Check Basket Filter with Flow Indication
- XCZ-100-PRB-COM: 1" Ball Valve with 1" PESB Valve and 1" Pressure Regulating (40 psi), Quick-Check Basket Filter
- XCZ-100-PRBR: 1" PESBR Valve and 1" Pressure Regulating (40psi) Basket Filter

Replacement Screens

Replacement Screens for XCZ-100PRBR & XCZ-PRB-COM

- QKCHK100M (100 mesh/150 micron stainless steel screen)
- QKCHK200M (200 mesh/75 micron stainless steel screen)

Replacement Screens for XCZ-100-FLOW

- FLOW120M (120 mesh/125 micron stainless steel screen)
- FLOW150M (150 mesh/100 micron stainless steel screen)
- FLOW200M (200 mesh/75 micron stainless steel screen)

Replacement Cap

- QKCHKCAP (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 outlet pressure | | |
|---|--------------------------------------|-----------------------------------|
| Flow gpm | Inlet Pressure (psi) XCZ-100-PRB-COM | Inlet Pressure (psi) XCZ-100-PRBR |
| 0.3 | 41.0 | 41.0 |
| 1.0 | 41.5 | 41.5 |
| 3.0 | 42.0 | 42.0 |
| 5.0 | 44.0 | 45.0 |
| 10.0 | 47.3 | 49.0 |
| 15.0 | 53.0 | 57.0 |
| 20.0 | 62.5 | 62.5 |

| Minimum Inlet Pressure for 2.8 bar Outlet Pressure | | |
|--|--------------------------------------|-----------------------------------|
| Flow l/m | Inlet Pressure (bar) XCZ-100-PRB-COM | Inlet Pressure (bar) XCZ-100-PRBR |
| 1.136 | 2.82 | 2.82 |
| 3.78 | 2.86 | 2.86 |
| 11.4 | 2.9 | 2.9 |
| 18.9 | 3.0 | 3.1 |
| 37.9 | 3.3 | 3.4 |
| 56.8 | 3.6 | 3.9 |
| 75.7 | 4.3 | 4.3 |

