

Quick-Check Basket Filter

The only commercial-grade filter with a clean/dirty indicator for low-volume irrigation zones

Features

- Reduces maintenance and labor costs — the indicator tells you when to clean the filter, taking the guesswork out of cleaning the filter
- Provides increased reliability – “No-spill” feature ensures dirt does not fall back into the filter during cleanup operation
- Simplifies installation and maintenance - threaded top with O-ring makes it easy to remove and clean the screen
- Available in 1" model
- Comes pre-assembled with 200 mesh (75 micron) stainless steel screen (other screen sizes available)

Operating Range

- Flow: 3.0 to 20.0 gpm (11.4 to 75.7 l/m)
- Pressure: 0-150 psi (0 to 10.3 bar)

Models

- QKCHK-100*: 1" Basket Filter with 200 mesh stainless steel screen

** Available with BSP threads*

Pressure Loss Characteristics - QKCHK-100

Flow Rate gpm	l/m	100 mesh screen		200 mesh screen	
		psi	bar	psi	bar
3	11.4	0.1	0.0	0.0	0.0
5	18.9	0.2	0.0	0.0	0.0
7	26.5	0.4	0.0	0.4	0.0
9	34.1	0.7	0.0	0.7	0.0
11	41.6	0.9	0.1	1.1	0.1
14	53.0	1.3	0.1	1.6	0.1
20	75.7	2.9	0.2	3.2	0.2

Note: Pressure loss for 200 mesh filter screen

Replacement Filter Screens

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

Replacement Cap

- QKCHKAP (Complete cap with body o-ring)

QKCHK-100



Inline Pressure Regulators

Features

- Can be installed above or below grade
- Preset outlet pressure: 30 psi (2.0 bar) and 40 psi (2.8 bar)
- 3/4" or 1" NPT female-threaded inlet and outlet

Operating Range

- Flow
 - PSI-L30X-075: 0.20 to 5.0 gpm; 12 to 300 gph (0.8 to 18.9 l/m)
 - PSI-M30X-075, psi-M40X-075: 2.0 to 10.0 gpm; 120 to 600 gph (7.8 to 37.9 l/m)
 - PSI-M40X-100: 2.0 to 20 gpm; 120 to 900 gph (7.8 to 56.8 l/m)
- Inlet Pressure: 10-150 psi (0.7 to 10.3 bar)

Models

- PSI-L30X-075: 3/4" 30 psi (2.1 bar) regulator for low flow (red label)
- PSI-M30X-075: 3/4" 30 psi (2.1 bar) regulator for medium flow (yellow label)
- PSI-M40X-075: 3/4" 40 psi (2.8 bar) regulator for medium flow (yellow label)
- PSI-M40X-100: Regulator for medium flow



PSI-L30X-075,
PSI-M40X-075,
PSI-M40X-100
PSI-M40-X100

Retrofit Pressure Regulators

Features

- Provides convenient 30 psi (2.1 bar) pressure regulation at the riser for any 1/2" FPT emission device or compression adapter
- Can be installed above or below grade
- Can be used with Xeri-bird™ 8 Multi-Outlet Emission Device (see page 115)

Operating Range

- Flow: 0.50 to 4.00 gpm; 30 to 240 gph (1.9 to 15.1 l/m)
- Inlet Pressure: 15 to 70 psi (1.0 to 4.8 bar)

Dimensions

- 1/2" female-threaded inlet
- Height: 4" (10 cm)

Model

- PRS-050-30

PRS-050-30

