

ACT WATER FILTRATION SYSTEMS™

Advanced Cleaning Technology



SFZ Filtration System for Wastewater Drip Dispersal

Product Advantages

- 3 dimensional filtration – not a screen
- Corrosion-free plastic filter and manifold
- Easy to install, maintain, and service
- Simple and reliable design
- Freeze protection available
- Uses proven **RING DISC FILTRATION TECHNOLOGY**.
- Filtration level easily changed by replacing disc rings with desired mesh size
- Use on multiple zones
- Minimal pressure loss vs. flow across filter
- Increased differential pressure does not affect level of filtration

Applications

- Ideally suited for Residential Subsurface Drip Irrigation or Spray
- Greywater Reuse Systems
- Rainwater Reuse Systems

Water Sources

- Secondary treated wastewater

Specifications

Inlet: 1 1/4"
Outlets: 1"
Flush Return: 1"
Maximum Operating Pressure: 100 psi

Materials of Construction

Valves:

Nuts, bolts and washers: 304 Stainless Steel
Valve Body: Glass Reinforced Polyamide
Spring: Stainless Steel AISI 302
Diaphragm: Natural Rubber

Filter:

Modified 1" Super Manual Filter
Filter Body and Disc Spine: Reinforced Polyamide, PVC and Polycarbonate
Disc Rings: Polypropylene and Polyethylene (upon request)
O-Rings: EPDM Rubber

Options:

Pulsed Reed Switch output Flowmeter
One, Two, or Three Zones
Multiple Enclosure Options

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HEAD LOSS

- 1 – BLUE (400 MICRON / 40 MESH)
- 2 – YELLOW (200 MICRON / 80 MESH)
- 3 – RED (130 MICRON / 120 MESH)
- 3 – BLACK (100 MICRON / 140 MESH)
- 4 – GREEN (55 MICRON)

