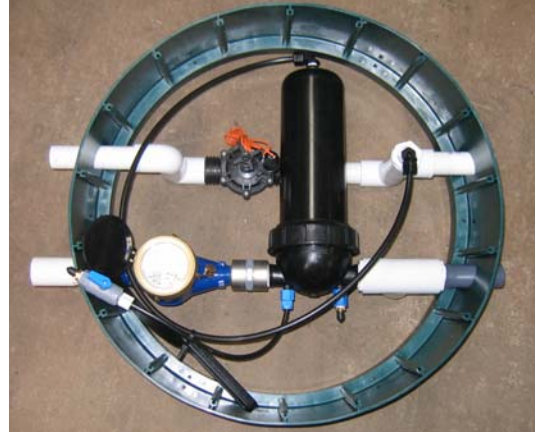


# ACT

## WATER FILTRATION SYSTEMS™

*Advanced Cleaning Technology*



### SF 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 single or 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

#### Water Sources

- Secondary treated wastewater

## Specifications

Inlet: 1 ¼"  
Outlet: 1 ¼"  
Flush Return: 1" or 1 ¼"  
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:

Automatic Field Flush  
Field Flow Control  
Pulsed Reed Switch output Flowmeter  
Manual or Automatic Field Flush  
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)

