



Flow direction for disc filter

Disc Filter

Applications

- Ideal for the smaller drip and micro sprinkler systems with flows up to 18 m³/hr
- Sizes available
 - 25mm - Max Flow rate 12 m³/hr
 - 40mm - Max Flow rate 18 m³/hr
 (Flow rate based on 50 kPa loss)

Features

- Male BSP connections
- Rugged corrosion resistant nylon canister and cap.
- Easily dismantled for thorough cleaning
- Disc cartridge
- Maximum working pressure 1000 kPa
- Available in 150 mesh / 100 microns



F50/F75 Disc Filter Applications

- Suitable filter for micro irrigation systems and for back up filtration for control valves in field
- Size: 50 mm MBSP
80 mm Table D Flange

Features

- Corrosion free discs with larger filtering areas for longer filter cycles
- Manufactured from glass

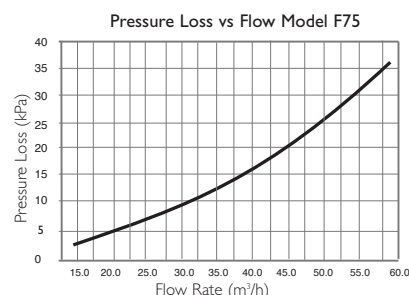
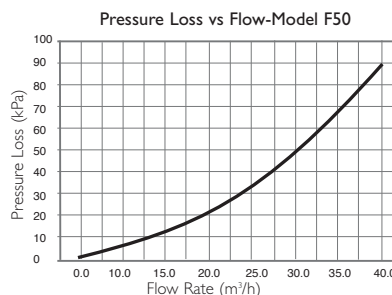


reinforced nylon, stainless steel clamps and epoxy coated aluminium components

- Quick release clamps and O rings for positive seal
- Discs can be removed for easy cleaning
- In-line or right angle installations
- 80-120 mesh discs available
- Flows up to 30 m³/hr (50 mm)
- Flows up to 50 m³/hr (80 mm)
- F75 available in-line only

Technical Specifications

Models	F50	F75
Inlet / Outlet	50 mm MBSP	80 mm Table D Flange
Recommended Maximum Pressure	1000 kPa	1000 kPa
Length of filter	470 mm	755 mm
Distance between end connections	235 mm	315 mm
Disc Elements (both models)	Yellow 80 mesh / 200 micron or Orange 120 mesh / 130 micron	
Number of Discs	256 × 1	256 × 2
Clamps	Stainless Steel	Stainless Steel
Recommended Maximum Flow	30 m ³ /hr	50 m ³ /hr



ORDERING INFORMATION

Code	Description
1011165	25 mm (1") BSPM Disc Filter - 150 Mesh
1011167	40 mm (1 1/2") BSPM Disc Filter - 150 Mesh
1014470	50 mm (2") BSPM, 80 Mesh, 0-30 m ³ /hr
1014471	50 mm (2") BSPM, 120 Mesh, 0-30 m ³ /hr
1014472	80 mm (3") Flanged, 80 Mesh, 0-50 m ³ /hr
1014473	80 mm (3") Flanged, 120 Mesh, 0-50 m ³ /hr