

25, 40mm Disc Filter

Applications

- For the smaller drip and micro sprinkler systems with flows up to 7 m³/hr
 - Sizes available
 - 25mm - Max Flow rate 4.5 m³/hr
 - 40mm - Max Flow rate 7 m³/hr
- (Flow rate based on 10 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 micron disc

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 (F50)
 - F75 available in-line only
 - 80, 120 mesh discs available
 - Flows up to 13 m³/hr (50 mm)
 - Flows up to 32 m³/hr (80 mm)
- (Flow rate based on 10 kPa loss)



1011165, 1011167



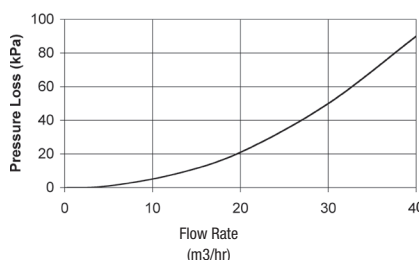
F50 Disc Filter



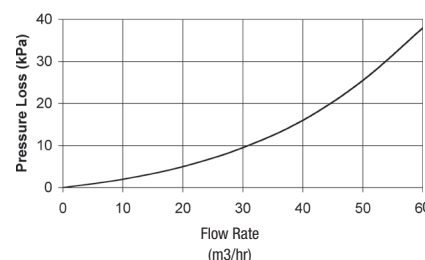
F75 Disc Filter

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 (inline)	315 mm
Disc Elements (both models)	Yellow 80 mesh / 200 micron or Orange 120 mesh / 130 micron	
Number of Discs	256 x 1	256 x 2
Clamps	Stainless Steel	Stainless Steel
Recommended Maximum Flow	13 m ³ /hr (based on 10kPa loss)	32 m ³ /hr (based on 10kPa loss)
Weight	5.5 kg	12.0 kg

Pressure Loss vs Flow F50



Pressure Loss vs Flow F75



Ordering Information	
Code	Description
1011165	25 mm (1") MBSP Disc Filter - 150 Mesh
1011167	40 mm (1 1/2") MBSP Disc Filter - 150 Mesh
1014470	50 mm (2") MBSP, 80 Mesh, 0-13 m ³ /hr, F50
1014471	50 mm (2") MBSP, 120 Mesh, 0-13 m ³ /hr, F50