



Features

Dual outlet option for angular and inline installation

Large filtration area of mesh ensures high particle retention and allows longer interval between cleaning

Quick Action Toggle (QAT) Clamp for easy opening and closing of barrel for cleaning

Heavy Construction of Body, Barrel and Clamps ensure durability and longevity

Drain Valve for draining out impurities without opening barrel

Two pressure measuring ports

All parts are resistant to irrigation fertilizers and chemicals

Easy to install, operate and maintain

Saves energy and water

Disc and Screen Filters

Secondary Filtration Systems



Application Fine filtration of irrigation water in micro-irrigation systems for agriculture, horticulture, sericulture, vegetables, sugarcane etc. as well as for general industrial and domestic purpose



Disc and Screen Filter

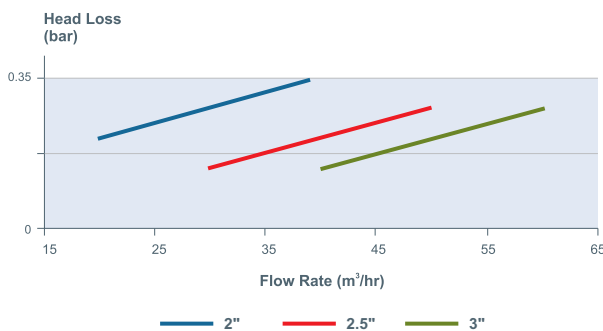
Secondary Filtration Systems

Specifications and Performance Data

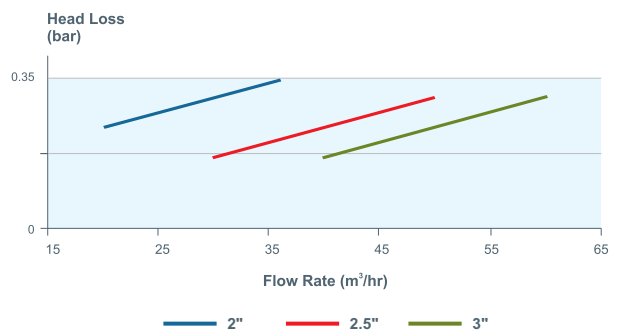
Specifications	SCREEN FILTER			DISC FILTER		
	I-MSF-2	I-MSF-2.5	I-MSF-3	I-MDF-2	I-MDF-2.5	I-MDF-3
Inlet/Outlet	2" BSP	2.5" BSP	3" BSP	2" BSP	2.5" BSP	3" BSP
Nominal Pressure	2 kg/cm ²	2 kg/cm ²	2 kg/cm ²	2 kg/cm ²	2 kg/cm ²	2 kg/cm ²
Nominal Flow Rate	30 m ³ /hr	40 m ³ /hr	50 m ³ /hr	30 m ³ /hr	40 m ³ /hr	50 m ³ /hr
Filtration Area	630 cm ²	760 cm ²	1010 cm ²	1020 cm ²	1310 cm ²	1755 cm ²
Size of the Aperture	120 Mesh / 130 Micron			120 Mesh / 130 Micron		
Body, Barrel & Clamp Material	Polypropylene G/F Reinforced			Polypropylene G/F Reinforced		



I-Screen Filter Head Loss
130 micron



I-Disc Filter Head Loss
130 micron



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