

Screen Filter

Features & benefits :

- Body made of special chemically bonded polymers for durability.
- Highest filtration area allows minimum pressure loss with more time interval for flushing.
- User friendly hence the installation is possible with both inline & with 90° orientation.
- Impurities can easily flush out with drain valve.
- Excellent mechanical strength & corrosion resistant for chemical compatibility.
- Available in 2", 2.5" & 3" models with filtration range from 25 to 50 m³/hr.

Applications :

- Used as secondary filter in micro irrigation for any water sources.

Filtration capacity :

- Filtration of up to 130 micron is possible.



Technical specifications :

Sr. No	Specification	Standard available sizes				
		2" (50mm)	2.5" (65mm)	2.5" (65mm)	3" (80mm)	3" (80mm)
1	Inlet-outlet size (threaded)	2"	2.5"	2.5"	3"	3"
2	Max. operating pressure (kg/cm ²)	4	4	4	4	4
3	Filtration surface area (cm ²)	520	520	780	780	1040
4	Nominal flow rate (m ³ /hr)	25	30	40	40	50
5	Flow rate range (m ³ /hr)	22-28	26-36	36-47	38-46	45-55
6	Available mesh	120	120	120	120	120

USP : Screen Filter



1-Inlet and 2- outlets with threaded / easy coupling connections)



Screen element with added support



Vacuum breaker valve for additional protection



Quick action toggle clamp