Twin Screen Filter

Features & benefits :

- Body made of special chemically bonded polymers for durability.
- Provided with drain valve & vacuum breaker valve for additional safety.
- User friendly hence the installation is possible with both inline and with 90^0 orientation.
- Suitable for a wide range of agriculture & industrial applications.
- Available in 3" & 4" models with filtration range from 50 to 120 m^3/hr.

Applications :

- Used as secondary filtration in micro irrigation for any water sources.
- Used in micro irrigation projects with high flow pump.

Filtration capacity :

Filtration of up to 130 micron is possible with flow range of 50m^3 to 120m^3 /hr with different models.

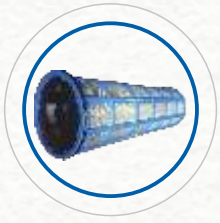
Technical Specifications:

Sr. No	Specification	Standard available sizes					
		3" (80mm)	3" (80mm)	3" (80mm)	4" (100mm)	4" (100mm)	4" (100mm)
1	Inlet-outlet size (threaded)	3"	3"	3"	4"	4"	4"
2	Max. operating pressure (kg/cm^2)	4	4	4	4	4	4
3	Filtration surface area (cm^2)	1012	1550	2144	1012	1550	2144
4	Nominal flow rate (m^3/hr)	50	70	90	70	90	120
5	Flow rate range (m^3/hr)	44-56	60-80	80-100	60-80	80-100	110-130
6	Available mesh	120	120	120	120	120	120

USP : Twin Screen Filter



Inlet outlet body design make this filter easy for installation



Advanced screen element with added support



Vacuum breaker valve for additional protection



Quick action toggle clamp