

## Disc Filter & Twin Disc Filter

### Features & benefits :

- Body made of special chemical bonded polymers.
- Bigger drain port with 3/4" drain valve.
- Quick action clamps for easy opening of filter.
- Disc element designed for outside to inside flow.
- High filtration efficiency up to 130 micron.
- Regular filter available in 2", 2.5" & 3" models from 25 to 50 m<sup>3</sup>/hr capacity.
- For high flow filtration twin disc filter option is available from 50 to 90 m<sup>3</sup>/hr.

### Applications :

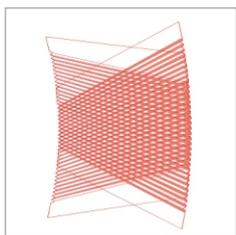
- Used as secondary filtration for open field sources like river, lake, farm pond, open well & storage tank.
- Preferred for micro irrigation on wells for small fields where low algae % is there in the water.



### Technical specifications :

Specifications	2" Regular	2.5" Regular	3" Regular	3" Twin	4" Twin	4" Twin
Specifications Inlet / outlet	2" (50mm)	2.5" (65mm)	3" (80mm)	3" (80mm)	4" (100mm)	4" (100mm)
Range of flow rate, m <sup>3</sup> /hr	22-28	38-46	45-55	45-60	60-80	80-100
Nominal flow rate, m <sup>3</sup> /hr	25	40	50	50	70	90
Filtration surface area, cm <sup>2</sup>	878	1193	1690	1756	2380	3380
Material of construction	Reinforced polypropylene					
Material of disc	Poly propylene discs					
Available mesh	120	120	120	120	120	120

### USP : Disc Filter



Specially designed grooves on disc for fine filtration



Spiral flow arrangement extends flushing time



Easy opening of disc for cleaning



Quick action toggle clamp for opening