

Sand Filter

Features & benefits :

- High quality silica crushed sand is used as a media for filtration.
- Vertical shape provides more depth & degree of filtration.
- Wide space available for dirt collection which minimizes frequency of back flushing.
- Manual & fully automatic backwash options are available.
- Uniform grade of silica sand from 1 to 2mm used for fine filtration.
- Fitted with high quality mushroom strainers for ultra-fine filtration.
- HDPE backwash assembly facilitates long life of the filter.

Applications :

- Used as a primary filter in micro irrigation systems to prevent clogging due to physical & biological impurities.
- Essentially recommended for open water sources.



Technical Specifications :

Size	Inlet/outlet connection	Sand quantity	Filtration capacity
2"	50 mm	100 Kg	25 m ³ / hr
2.5"	65 mm	150 Kg	40 m ³ / hr
3"	80 mm	200 Kg	50 m ³ / hr
4"	100 mm	250 Kg	60 m ³ /hr

USP : Sand Filter



HDPE backwash assembly adding to life of filter



Unique candle design to have minimum head loss



Available in auto backwash option also



High quality silica sand with particle size of 1 mm to 2 mm