

WATER PURIFICATION FILTERS

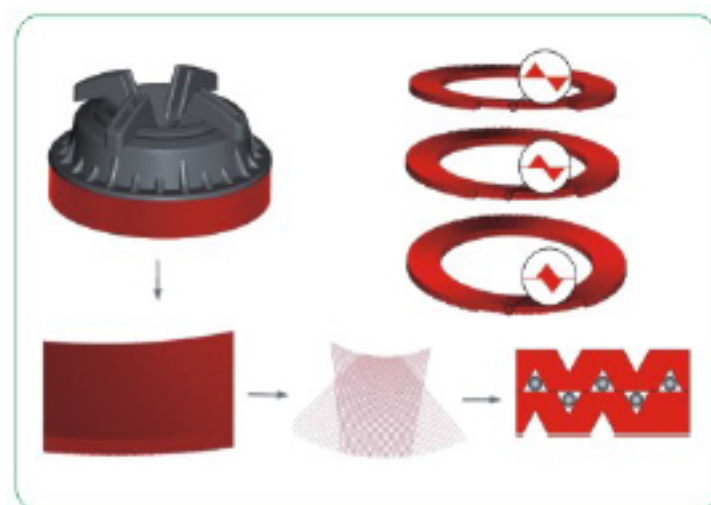
DISC FILTER & SCREEN FILTER

The filter elements in disc filters use a unique and innovative technology. It has the advantages of micron-level precision, high efficiency and high-capacity filtration. Well-designed structure is easy to clean and maintain.

Screen filter uses a stainless steel wire mesh made of a special weaving process. It has the advantages of high strength, corrosion resistance, acid resistance and micron filtration accuracy.

We provide filters of different sizes and shapes to meet the special requirements of different pipe diameters and different flow rates. The filtration precision is between 20-600 microns.

filters are suitable for domestic water, agricultural irrigation, garden irrigation, industrial water recycling.



Loosen the nut to make the space between the discs larger. The filtered dirt and impurities can be easily cleaned with water.

PRODUCT FEATURES

- Micron-level filtration precision.
- Innovative disc groove design, large dirt holding capacity.
- Acid and alkali resistance, corrosion resistance, long use time.
- Easy to assemble and disassemble, easy to clean the filter element.
- Various sizes and a wide range of choices.

THE UNIQUE DISC TECHNOLOGY

Both sides of each polypropylene disc are engraved with grooves in opposite directions. All the discs are stacked in an orderly manner on the filter column, creating numerous small spaces due to the opposite direction of the grooves between adjacent laminations. Finally, a series of unique filter channels are formed to contain dirt impurities. Therefore, every disc filter is a perfect depth filter unit. Filtration accuracy is determined by the depth and density of the grooves, and is distinguished by discs of different colors.

AVAILABLE FILTER PRECISIONS

600 microns (30 mesh) 400 microns (30 mesh) 200 microns (80 mesh) 130 microns (120 mesh) 100 microns (150 mesh) 50 microns (300 mesh) 20 microns (750 mesh)

HIGH FLOW PLASTIC FILTER

PRODUCT FEATURES

- T-shaped, H-shaped structure, which can realize large flow filtration.
- Micron-level filtration accuracy.
- Innovative disc depth groove design, large dirt holding capacity.
- Vortex unique vortex disk design, strong swirl centrifugal effect.
- Acid and alkali resistance, corrosion resistance, long use time.
- Easy to assemble and disassemble, easy to clean the filter element.
- A variety of sizes to choose from, with rich usage scenarios.
- Preset hydraulic pressure inspection port.



FS02120
FS25120
FS03120



DS03120
DS04120
DS04120L



FD02120
FD25120
FD03120



DD03120
FD04120
FD04120L

MODEL & TECHNICAL DATA

Model	Connection BSP/NPT	Max.Flow	Filtrating Surface	Weight (kg)
FS02120	2"×2"×2"	30m³/h	820cm²	5
FS25120	2"×2"×2"	40m³/h	1090cm²	6
FS03120	3"×3"×3"	50m³/h	1090cm²	6
DS03120	3"×3"	60m³/h	1630cm²	9
DS04120	4"×4"	70m³/h	1630cm²	9
DS04120L	4"×4"	100m³/h	2180cm²	12
FD02120	2"×2"×2"	30m³/h	1200cm²	7
FD25120	2"×2"×2"	40m³/h	1700cm²	7
FD03120	3"×3"×3"	50m³/h	1700cm²	8
DD03120	3"×3"	60m³/h	2400cm²	12
FD04120	4"×4"	70m³/h	2400cm²	14
FD04120L	4"×4"	100m³/h	3400cm²	15

DIMENSION

Model	A	B	C	E	M	H(mm)	W(mm)	X(mm)
FS02120 / FD02120	2"BSP/VIC	2"BSP/VIC	2"BSP/VIC	3/4"BSP	1/4"BSP	597	309	133
FS25120 / FD25120	2"BSP/VIC	2"BSP/VIC	2"BSP/VIC	3/4"BSP	1/4"BSP	721	309	133
FS03120 / FD03120	3"BSP/VIC	3"BSP/VIC	3"BSP/VIC	3/4"BSP	1/4"BSP	727	336	147
DS03120 / DD03120	3"BSP/VIC	3"BSP/VIC	—	3/4"BSP	1/4"BSP	950	342	—
DS04120 / FD04120	4"BSP/VIC	4"BSP/VIC	—	3/4"BSP	1/4"BSP	950	342	—
DS04120L / FD04120L	4"BSP/VIC	4"BSP/VIC	—	3/4"BSP	1/4"BSP	1200	342	—

