

CENTRIFUGAL FILTER

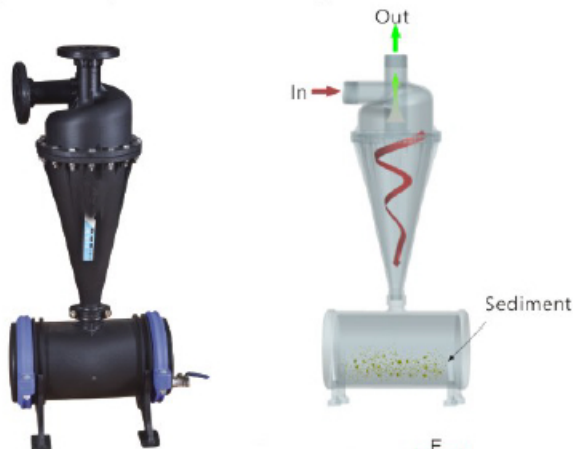
Centrifugal filters separate particles of different densities by gravity and centrifugation and have excellent performance for large particle filtration. The PA material is resistant to corrosion, acid and alkali, and is durable. It overcomes the problem of rusting and perforation of steel materials under the impact of sediment. The bottom is designed with a sand settling tank, which is convenient for users to clean up the filter.

APPLICATION SCENARIOS

- Well Water Filtration - Coarse filtration of sediment in well water pumped out by deep pumps.
- Irrigation System - Coarse filtration of sand and gravel in river and lake water.
- Industrial Filtration - Filtration of solid and heavy particulate impurities when recirculating water is reused.

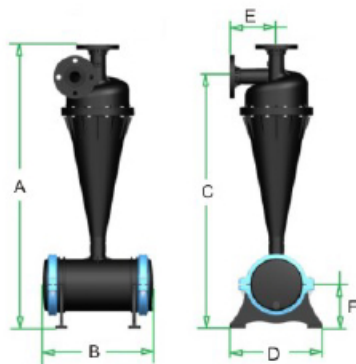
HOW THE MACHINE WORKS

The unique flow channel structure design can make the water flow in the centrifugal filter generate centrifugal force. Heavy silt and other impurities will sink. Clean water will flow from the outlet at the top. If necessary, the sand tank at the bottom can be cleaned.



PRODUCT FEATURES

- Filtration using the principles of gravity and centrifugal force.
- PA material, corrosion resistance, acid and alkali resistance, wear resistance, sturdy and durable.
- The sand tank is designed at the bottom for easy cleaning.
- Three models are available to meet different flow requirements.



MODEL & TECHNICAL DATA

Model	Connection size(in)	Max.Flow (m ³ /h)	Max. Working Pressure(Bar)	Dimensions(mm)						Sand Bed Volume (L)
				A	B	C	D	E	F	
LX060F	2"	30	8	1090	425	966	357	178	168	16
LX090F	3"	50	8	1270	500	1109	420	210	198	16
LX110F	4"	100	8	1494	565	1292	500	273	235	27