

Function

Cyclone Separator Filter units remove sediment and solid particulate matter from water by centrifugal effect.

How it works

The particulate matter in the water entering the inlet tangentially tumbles towards the device walls and collects in the waste zone with spiral movements. Particles collected in the lower part of the filter are automatically discharged periodically. The water separated from the particles ascends upwards from the partition in the middle of the separator and exits the unit as refined. For cyclone separator filters, the filter sensitivity is 70 μ or more. Cyclone separator filter units are highly efficient filter units that can be precipitated in a very short time like 3 minutes and to retain solid particles with high specific gravity. Cyclone separator filter units should not be used in the filtration of turbid water. Multimedia sand filtration should be preferred for filtration of turbid water.



Seperator Filter

Standard Specifications

- ◆ Epoxy coated carbon steel body
- ◆ Max.working pressure 6 bar

Optional Specifications

- ◆ AISI 304 stainless steel body



Automatic Backwash Valve

SEPERATOR FILTERS TECHNICAL SPECIFICATION				
MODEL	CONNECTION	DIAMETER (mm)	HEIGHT(mm)	CAPACITY (m3/h)
ROTASEP-100	1/2"	160	510	1 - 1,5
ROTASEP-150	3/4"	160	510	2 - 7,5
ROTASEP-175	1"	160	780	6 - 11
ROTASEP-200	1 1/4"	160	780	10 - 16
ROTASEP-250	1 1/2"	160	786	14 - 18
ROTASEP-350	2"	206	925	15 - 24
ROTASEP-450	2 1/2"	206	1028	20 - 35
ROTASEP-600	3"	250	1171	30 - 65
ROTASEP-800	4"	324	1471	65 - 100