

Drum Rotating Filter

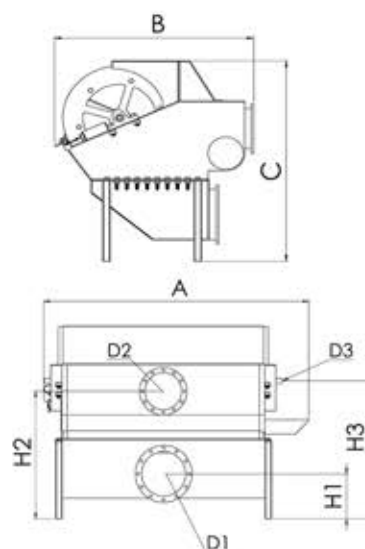


Drumpec and RevDrumpec rotating filters are used to separate suspended solid and fibers from process water and effluent. Our various type of rotating screen are made of stainless steel material and designed in accordance of application use. Our drum rotating filters offer:

Benefits	Technical Features
High efficiency	Robust to solids impact loads technical features
Continuous operation	Capacity up to 3000 m3/h inflow
Low energy cost	High wedge wire screen open area slot 150µm to 300µm
Wide application range	Drum diameter from 300 to 1800mm.
Durability and strength due to material capacity in semicircular sections	Drum length from 1200 to 6000mm
Self cleaning operation	Material stainless steel 304-316 (superior is available)

The table below shows just a sample of our standard drum filter sizes

Drum rotating filter-Technical specifications, mm (in)												
Model	Drum Diametre	Drum Lenght	Power Kw/HP	A	B	C	Outlet		Inlet		Cleaning	
							D1	H1	D2	H2	D3	H3
DRF-609	628	900	0.25 (0.33)	1520	1170	1280	250	350	200	865	1/2"	900
DRF-612	628	1200	0.25 (0.33)	1820	1170	1280	300	350	250	865	1/2"	900
DRF-618	628	1800	0.37 (0.5)	2420	1170	1280	350	350	300	865	1/2"	900



Drain and Bio-filtration

Our drain element are designed from a base closed jacket wire wedge screen, for a gravity flow and media retention. Same drains elements are also used for biofilters.

Benefits	Technical Features
Treated largest flow in short time	Maximum filtration area
No maintenance, no stop production	Draining optimisation by bottom filter coverage
Minimum clutter due to close space between the invert and the filter floor.	Direct media retention
Energy saving	Effective air/water washing
Durability and strength due to AISI material quality in semicircular sections	Several filter media layer can be used without risk

