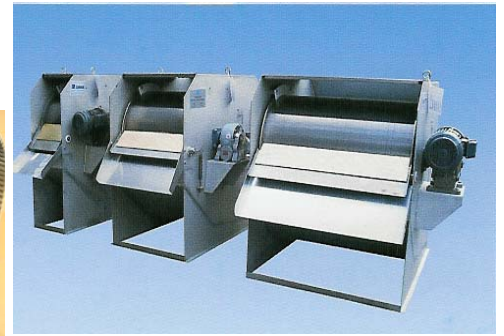
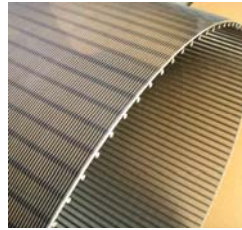


EcoSieve™

External-fed Drum Screen

圓筒式固液分離篩除機(外進水型)

過濾反沖洗同步(Self-cleaning)



Operation Influent enters through a U-style head box where high flow velocities are minimized. The water with suspended solids flows under a baffle and then upward and is evenly distributed across the length of the screen cylinder. The screen is constructed of stainless steel wedge wire which can effectively handle grease, discrete solids without blinding.

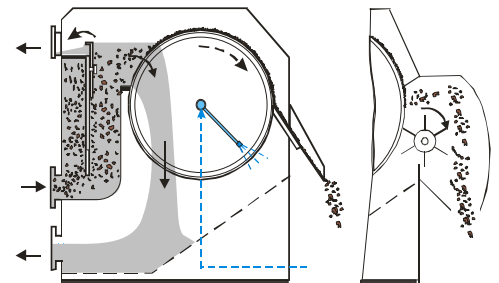
The nature action of wastewater cascading through the screen creates a powerful backwash which results in a continuously clean screen surface. Solids captured on the face of the screen are removed by a tensioned doctor blade or rotation rigid-rubber blade.

An internal spray bar is located within inches of the inside cylinder surface to insure maximum cleaning efficiency. With hundred of installation and 25 years experience, the EcoSieve has been the choice of many municipalities and industries.

採用德國三角不銹鋼條鼓型細篩網,在不易被汙物堵塞優點下,來取代以往圓孔狀或網狀之易阻塞缺點。

運作中,污水與汙物顆粒在篩網“上半圓”產生分離,過濾水滲透篩網,下流並沖洗“下半圓”之網隙,下流到處理後水槽,發揮過濾與反沖洗之同步功能;汙物與顆粒固體則留置於篩網表面,經旋轉由刮刀或旋轉膠板括除,掉落於另行製作之儲汙筒內。

25年來的經驗,好幾百台的 EcoSieve 持續運轉於汙水處理廠與各產業的生產制程,進行其優異的攔汙與固液分離任務。



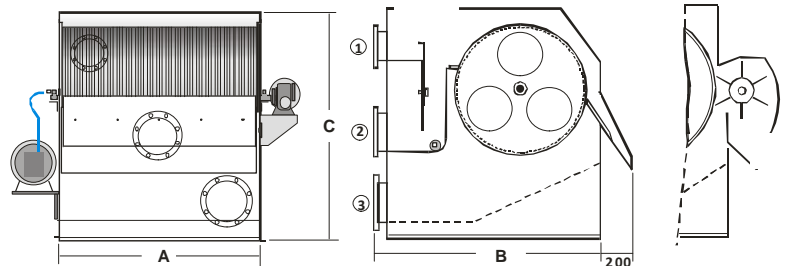
EcoSieve offering the following benefits:

- Triangular(V-shaped) wedge wire screen design
- Separating and Self-Cleaning same step
- Provide long years and trouble-free service.
- Automatic operation, requires little operator attention



適用範圍:

- 市政生活污水廠
- 工業區污水廠
- 各類食品廠污水廠
- 電子廠污水廠
- 各型產業製程固液分離與污水處理廠



EcoSieve™ Dimensions and Technical Data

Screen slot Inches mm	Flow rate, m ³ /h(*)			Screen size mm		Dimensions			Drive motor kW	Spray pump kW	Flange, JIS 10K			Weight	
	0.04	0.06	0.12	Dia.	Length	A	B	C			Over.	INF	EFF	Empty	Oper.
	1.0	1.5	3.0												
RS 625-12	86	107	148	625	305	460	1220	1400	0.18	0.33	4"	4"	6"	250	425
RS 625-24	172	217	281	625	609	767	1220	1400	0.37	0.33	4"	6"	8"	350	699
RS 625-36	253	324	422	625	914	1070	1220	1400	0.37	0.75	6"	8"	10"	480	1005
RS 625-48	334	430	559	625	1,219	1375	1220	1400	0.55	0.75	8"	10"	12"	590	1335
RS 625-72	510	657	846	625	1,828	1985	1220	1400	0.55	1.10	8"	10"	12"	710	1830

(*) Theoretical: Calculated with clean water 理論值清水濾過水量

■ Ecologix reserves the right to alter technical data and/or to modify the product without previous notice.