BRUSH ROTARY FINE SCREEN

PRODUCT INTRODUCTION & WORKING PRINCIPLE

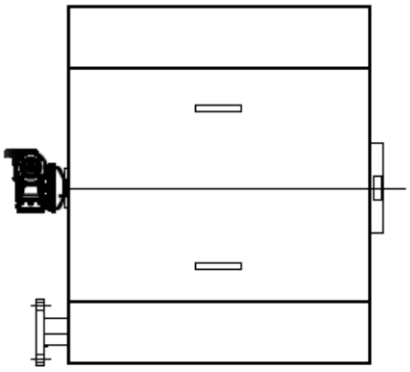
The Internally fed Brush Rotary Fine Screen is suitable for solid-liquid separation of industrial wastewater, can remove the suspended particles which are greater than 1 mm. Wastewater flows evenly into the drum Screen, sewage discharges from the other side conducted by rotating spiral, then the filtered water discharges from the slot of screen drum.

FEATURES

- Perfect for prescreening of MBR feed, in order to have to
- Protect the membrane from scouring/damage due to solids in feed
- Multiple rotating nylon / PP cleaning brushes.
- Perforated semicircular screening element
- MOC carbon steel powder coated,
- stainless steel 304/304L/316/316L.
- Hole openings 1, 2, 3 and 5 mm.
- Capacities up to 100 m3 /hr at 2mm hole opening
- Suitable for MBR.

EUROFIL

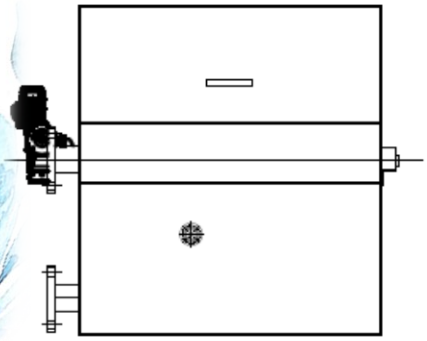
TECHNICAL PARAMETER



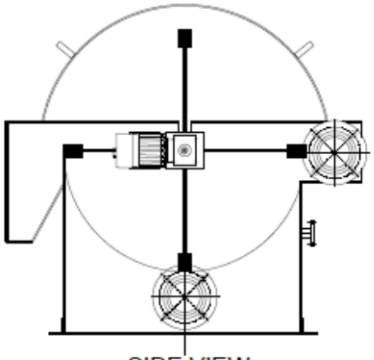
TOP VIEW

SIZING TABLE

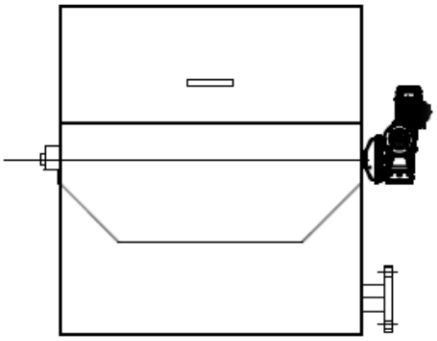
S NO	MODEL	SIZE - MM	CIP PUMP				
			1MM	2MM	3MM	5MM	POWER
01	BRS-50	300 X 800 X 1100	2M3/HR	3M3/HR	5M3/HR	6M3/HR	0.18 KW
02	BRS-100	400 X 800 X 1100	3M3/HR	6M3/HR	10M3/HR	15M3/HR	0.35 KW
03	BRS-300	500 X 800 X 1100	5M3/HR	15M3/HR	20M3/HR	30M3/HR	0.35 KW
04	BRS-500	800 X 800 X 1100	10M3/HR	30M3/HR	40M3/HR	50M3/HR	0.55 KW
05	BRS-1000	1200 X 800 X 1100	15M3/HR	50M3/HR	80M3/HR	100M3/HR	0.75 KW



BACK VIEW



SIDE VIEW



FROND VIEW

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