









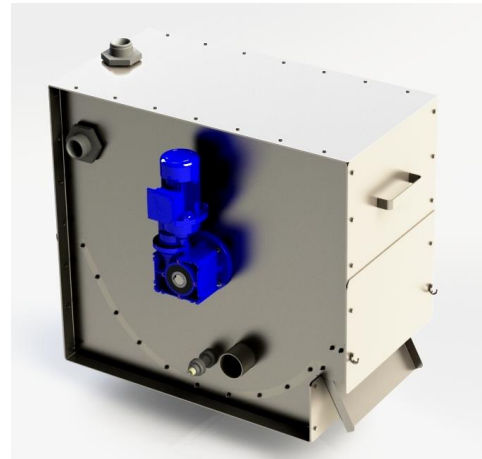


Waste Water Inlet Screens – SCR SERIES




newterra Inlet Screens are specifically designed to protect newterra MicroClear™ flat sheet membranes from fouling due to excessive debris from waste water plant influent. The SCR series is designed to complement the newterra small to medium size wastewater MBR plants. Typically the screens would be used at the inlet to the Equalization Basin or the Aeration Basin. The SCR units are rotating brush design with 0.5mm crossflow wedgewire screens, and are designed to minimize complexity while achieving superior performance.

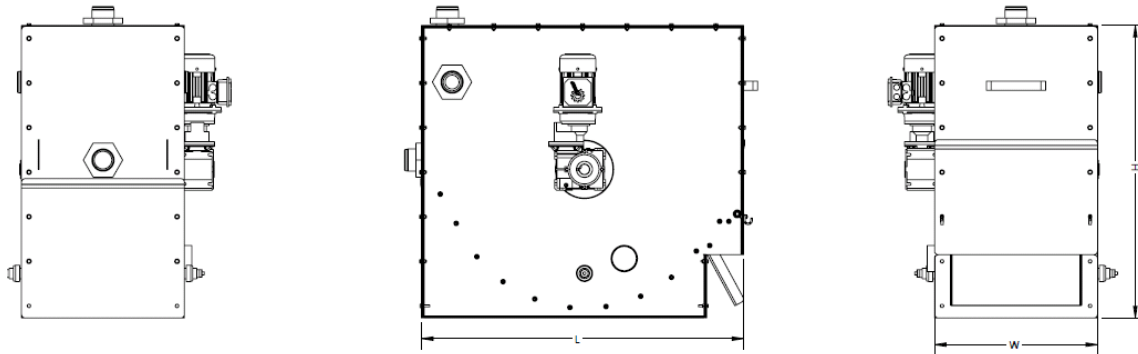
Standard Features:

-  304 SS construction
-  1/4 HP Gearbox/motor (waterproof aluminum)
-  Easily replaceable heavy duty brushes
-  Standard inlet on Top,Sides,Back
-  Internal inlet baffling to provide full screen contact no matter which inlet is chosen
-  Bag support
-  High Level Switch Coupling
-  Gravity Outlet
-  Simple, reliable shear pin shaft/motor protection
-  Can ship knocked down, easily assembled on site



Options:

-  Stands
-  Discharge Pump Tank
-  Complete Packages c/w pumps and controls



Dimension Chart:

Part Number	Width "W"	Standard Height "H"	Standard Overall Length "L"	Shipping Weight [lbs]	Inlet Size	Outlet Size	Nominal Flowrate gpm	Nominal Flowrate lps	Nominal Flowrate gpd	Nominal Flowrate m3/day
SCR-50	23"	39"	43"	150	2"	Open Bottom	50	3.2	72,000	273
SCR-100	41"	39"	43"	200	3"	Open Bottom	100	6.4	144,000	547

Nominal flowrates based on typical municipal characteristics