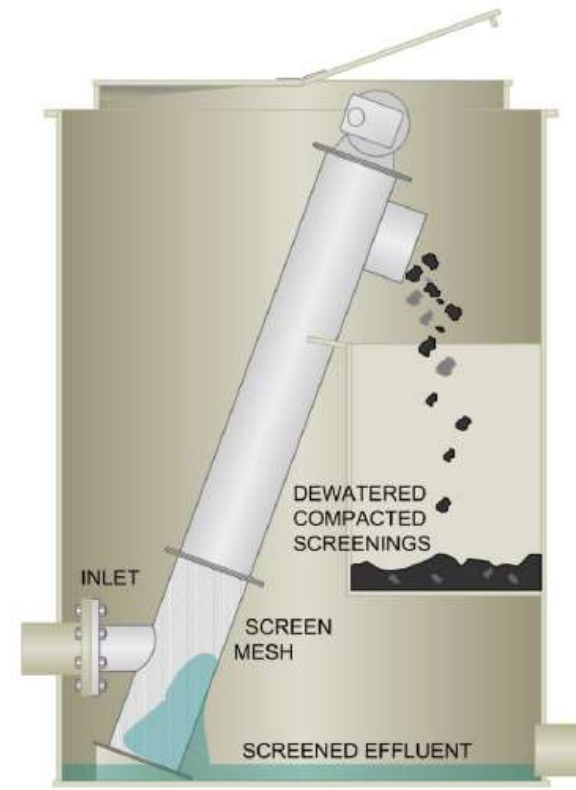
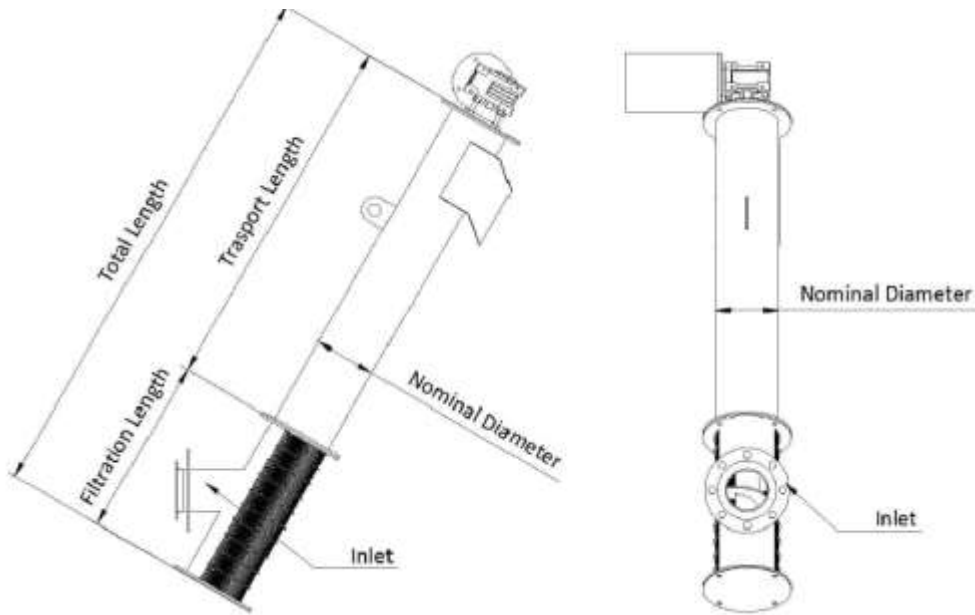


Small Screw Screen



Small Screw Screen:

MINI SCREW is used for solid separation. They feature a screen basket, perforated sheet or wedge wire, depending on the type of application, followed by the transport section and a discharge spout that can be provided with a chute or a bagging system. Screenings are conveyed by a shaft provided in the screen basket section with bolted brushes to keep the basket clean. The machine is usually installed with inlet pipe.



Operation: -

During operation, solids in the incoming flow will progressively collect on the screen mesh. At a pre-set inlet water level, the spiral will be activated and convey the solids up to the pressing zone; brushes fixed to the periphery at the lower section of the spiral will clean the screen mesh.

Solids or screenings are compacted and dewatered and, depending upon the solid properties, a volume reduction up to 40 percent dry solids can be achieved prior to discharge.



Specifications:

Materials	Pipe	SS 304, SS 316, SS 316L, SS304L
	Screw	SS 304, SS 316, SS 316L, SS304L
	Length	the total length may be varied to meet the plant lay-out specifications
Screen Nominal Diameter	150 mm	
Surface Finish	Interior/exterior	Matt finish, Mirror finish, Electro Polish (Optional)
Connections	Inlet	Flanged As per B 16.5, 150# Or Customize
	Discharge	Flanged or Open Discharge
Screen Size	2, 3,5 and 6 mm Perforated Holes,	
Flow Capacity:	Up to 110 gpm (414 lpm)	
Application:	Typical applications include small pumping stations, sumps, and manholes.	
	Industrial Applications like as small sewage treatment works, industrial effluent, process liquid Screening, sludge, and scum screening.	
	Commercial applications such as restaurants, laundries, carwashes and more.	

Features & Benefits

High quality and reliability at low cost
Quick and easy installation
Retrofit capability
Reliable, automatic, self-cleaning operation
Eliminates pump clogging
Approx Weight 35 Kg



Register Address: **Envifab Equipments**

Saffron/1, Shukan-6 Apartment,
Opp. Sciencecity, Sciencecity Road,
Sola, Ahmedabad - 380060

(M) 9426689986

Email: envifabsales@gmail.com

Web: www.envifab.com

Work Address:

B -63, Bileshwar Industrial Estate, Part: 2,
Opp. Gujarati VepariMahaMandal,
S.P. Ring Road, Odhav,
Ahmedabad: 382415

(M) 9913824579



Saffron/1, Shukan-6 Apartment,
Opp. Sciencecity, Sciencecity Road,
Sola, Ahmedabad – 380060

envifabsales@gmail.com