

ROTOSCREEN RS

Fine Screen in Stainless Steel



Main areas of use and features

- Fine screen with slot width 1-6 mm
- Discharge height 1m - 4.7 m
- Channel width 300-2000 mm
- Robust design with 3 mm bars
- High capacity and high separation degree of solids
- Pivots out of channel for easy maintenance
- Sand resistant anti-blockage protection
- Fully capsulated
- The widest and largest fine screen on the market
- High finish guarantees a long life time

RS ROTOSCREEN

Area of use

Meva Rotoscreen is a self cleaning fine screen for separation of solids from water. The screen has a very low flow resistance which results in a low head loss and the highest relative capacity of any screen type on the market. This is an advantage at channels with gravity flow.

Meva Rotoscreen is suitable for installations in incoming channels to municipal waste water treatment plants and process industries where a separation within 1-6 mm is required. Fine screens are normally installed with maximum 3 mm slot width in municipal plants.

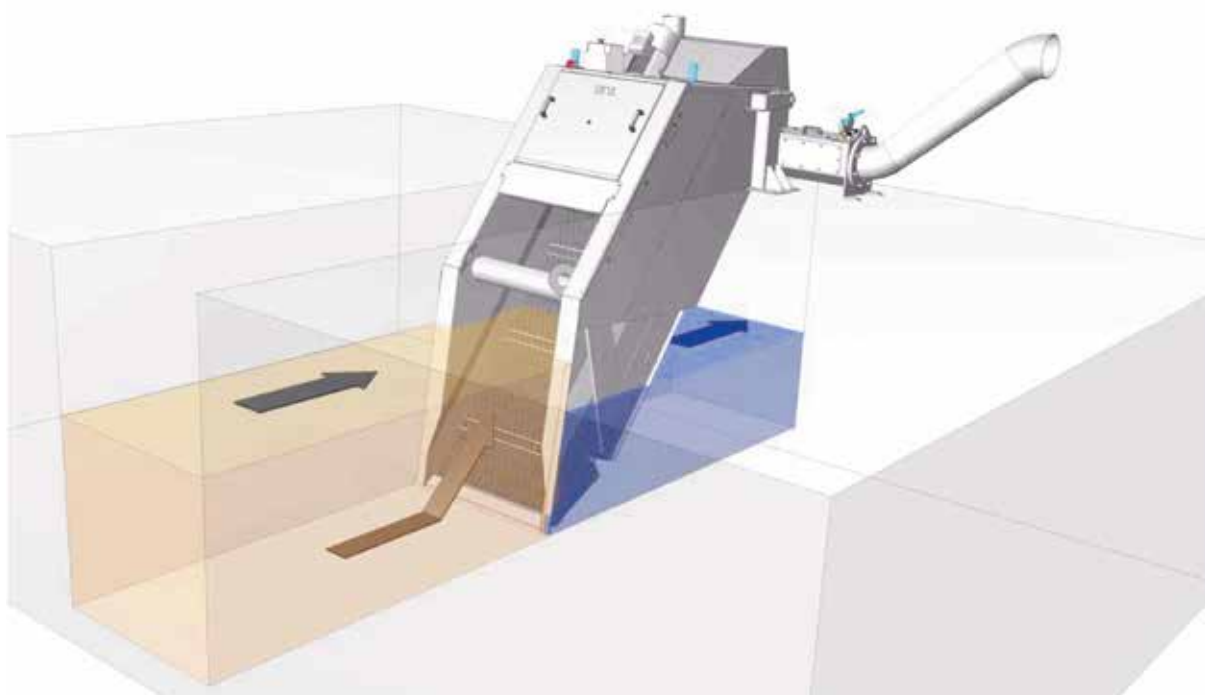
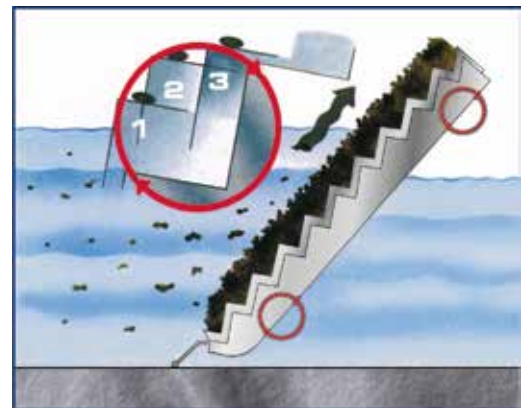
Since the mid eighties there has been a continuous development to meet future demands for functional screens. Meva Rotoscreen fine screen, a product of long experience, has proven its performance for decades in Sweden and in the rest of the world.

Function

The screen has an automatic anti blockage protection at the channel bottom which makes the screen resistant to sand. Meva Rotoscreen can be pivoted during service and is easy to clean without removing connected equipment. These advantages together with the high hydraulic capacity

and a very robust design makes Meva Rotoscreen the best fine screen on the market.

Meva Rotoscreen is manufactured in different models depending on the discharge height. All models are available in different widths to fit into channels of various sizes. The screens are fully enclosed and equipped with a ventilation connection.



Automatic Control

Meva Rotoscreen RS works intermittently, allowing the operation to be adjusted to the incoming flow. A level sensor is installed in the channel in front of the screen. The screen starts when a pre-set water level is reached and operates until the water level is below the pre-set value. The cycle is repeated when the level is reached again.

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Meva Rotoscreen in a tank



Meva Rotoscreen - fully capsulated



Meva Rotoscreen in a WWTP



Meva Rotoscreen - compact and robust

NORDICWATER

MEVA