WASTE WATER TREATMENT

Overflow Spillways
VSE







SAVECO™
Member of WAMGROUP®

Overflow Spillways VSE

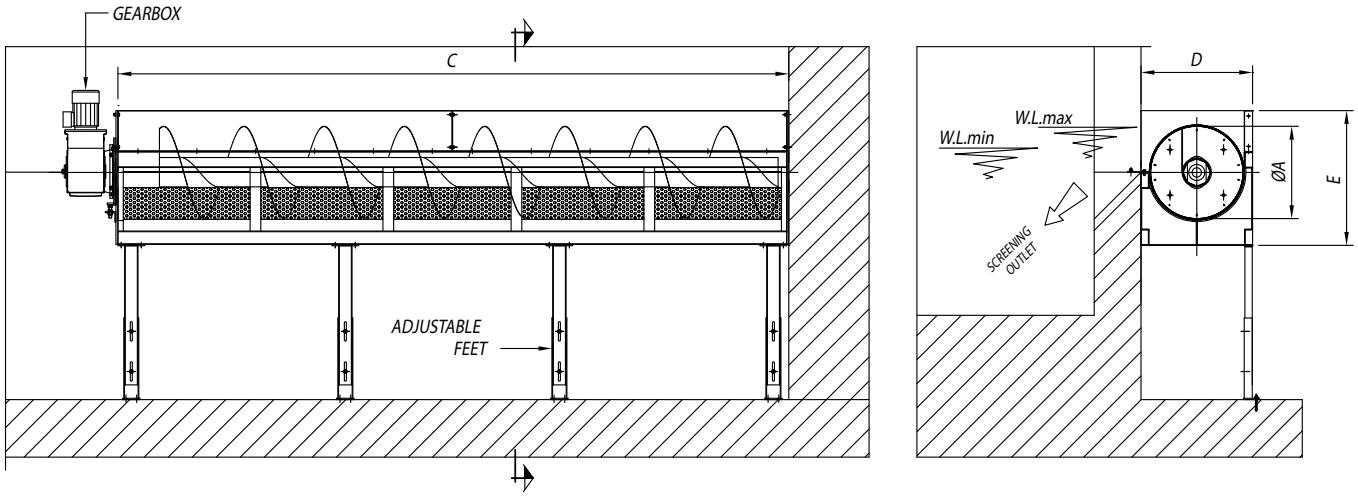
PERFECT SOLUTION FOR A BY-PASS CHANNEL

Overflow Spillways VSE are composed of a horizontal semicircular, perforated plate filter, complete with a spiral and drive unit. They are used to screen overflow waste water and are installed on the side edge of overflow channels.

The screen operates when the water level is higher than the one set by the level sensor and automatically stops as the water level decreases.

The overflowing water passes through a horizontal filter which holds back solids inside. The filter is cleaned by means of a rotating spiral equipped with wear-proof polymer brushes. Screenings do not need to be removed from the screen as the spiral also acts as a conveyor (axial direction) moving solids to the outlet.

Overall Dimensions



Technical Features	VSE 300	VSE 500	VSE 700
SCREW CONVEYOR DIAMETER A - mm	300	500	700
FILTER LENGTH C - m	1 ~ 12	1 ~ 12	1 ~ 12
FRAME WIDTH D - mm	500	600	850
FRAME HEIGHT E - mm	360	800	1000
FLOW RATE - m^3/sec	0.25 ~ 2.5	0.25 ~ 5	0.25 ~ 7
INSTALLED POWER - kW	0.7 - 1.2	1.2 - 2.2	2.2 - 3
OPENING SIZE - mm	6 - 7 - 8	6 - 7 - 8	6 - 7 - 8

(*) Standard dimensions; different values available on request

Benefits

- ✓ **Overflow water screening;**
- ✓ **Automatic operation;**
- ✓ **Easy installation even in existing plants.**

Technical Features

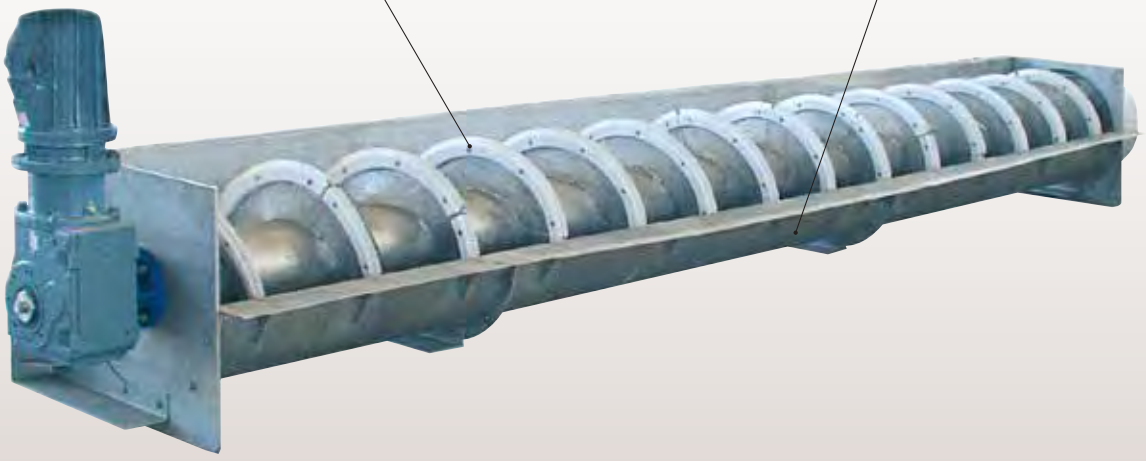
- 3 sizes – 300/500/700
- 3 opening sizes – 6/7/8 mm perforated plate
- Lengths from 1 m up to 12 m
- Frame, filter and spiral manufactured from 304 L / 316 L SS



Cleaning Brushes



Filtering Screen



Accessories

- Control panel (optional)
- Motor IP 68 (optional)
- Installation on top of overflow channel (optional)

Application







203001306 December 2018 Rights reserved to modify technical specifications.

This brochure has been edited for distribution in European Union countries

SPECO® SAVI® SEPCOM® WAM® MAP® TOREX® EXTRAC® RONCUZZI®

SAVECO™
Member of WAMGROUP®

UNI EN ISO 9001
Certified Company

www.saveco-water.com