

EFFECTIVE WASTEWATER SOLUTIONS

SALSNES FILTER SFK series

Salsnes Filter SFK series are fully automated channel mounted mechanical wastewater treatments systems for pre-or primary treatment. This series is especially design for fish farming applications, but may also be used for municipal or other industrial applications.

SFK models (stand-alone) are provided in 4 different, basic versions supporting a wide range of flow rates and with no limitations in flow capacity design. All basic versions may be provided in the following variants:

- Water flushing only
- Air flushing and water maintenance flushing with dewatering
- Air flushing and water maintenance flushing without dewatering

The system are provided in stainless steel 304 or 316L, dependent on requirements.

Technical data

- **SFK100**
Capacity*: 25-30 l/s
Recommended channel width : 600mm
- **SFK200**
Capacity *: 50-60 l/s
Recommended channel width : 1000mm
- **SFK400**
Capacity *: 100-120 l/s
Recommended channel width : 1250mm
- **SFK600**
Capacity *: 200-240 l/s
Recommended channel width : 1750mm

Water demand

With air flushing for maintenance:
100 – 250 l/day

Power consumption:

0,7 kWh ÷ 5,5 kWh – depending on model, choice of water or air flushing. With or without dewatering.

Material:

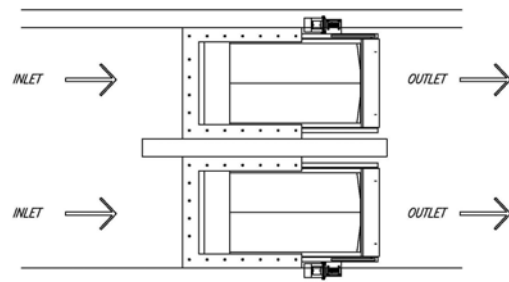
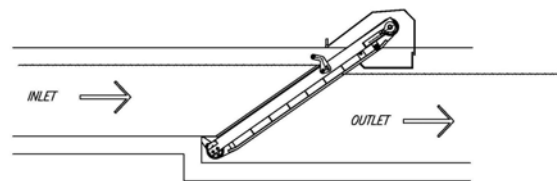
Stainless steel 304/316 L

Mesh opening:

50 – 500 µm.

Design

SF100 -600



SFK unit assembled in channel of fish farm

* Values based on filtration from fish farms with 60 µm filter cloth, SS concentration of 25 mg/l and particle size evenly distributed between 0 ÷ 1 mm.