

# Scumpipes.



Scumpipes for separation of floating scum in clarifying tanks at Waste Water Treatment Plants.



**VA Teknik** Sweden

Towards a cleaner world

[www.vateknik.se](http://www.vateknik.se)

---

# Scumpipes.

VA Teknik Scumpipes are designed for surface scum removal from rectangular clarifying tanks.

## Advantages

- Efficient surface sludge removal
- Low maintenance due to low friction materials
- Motorized scumpipes can be operated by controllers

## Use

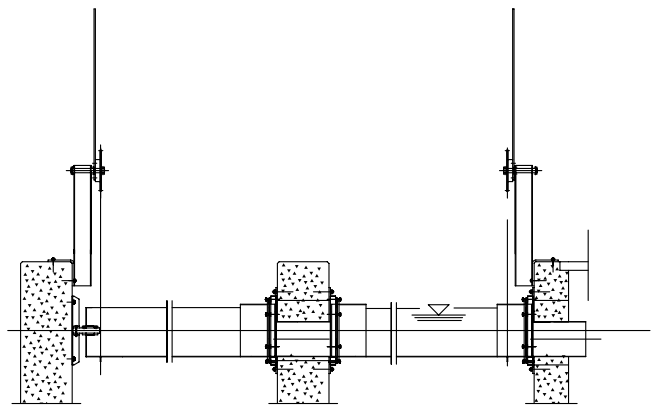
At waste water treatment plants, industrial waste water treatment plants, pulp & paper mills etc. to remove surface sludge from the clarification tank.

## Function

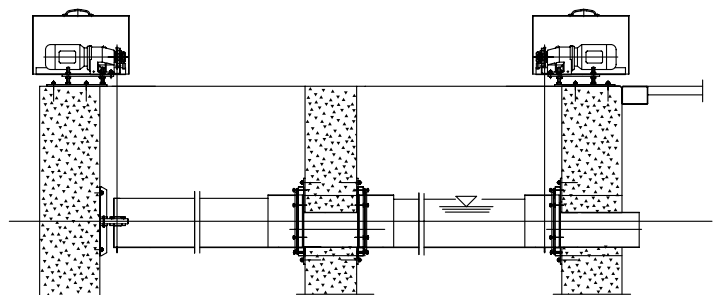
The scumpipes are made of stainless steel and the rotation action is controlled either manually with a hand lever or with motored gears.

The scumpipe is supported in a plastic bearing and sealed with a gasket to prevent leakage. As an option the sludge scrapers can be used to control the scumpipes action in terms of flow monitoring systems indicating whenever a flow arrives.

Most of our systems have timers to activate surface scum removal at certain intervals. All plastic parts are lubricated by tank water.



**Manually controlled scumpipe**



**Motor-driven scumpipe**

## Specifications

The scumpipes are made in stainless steel AISI304 with a design life starting from <20y and above.

Industrial plants with high corrosion environment or seawater treatment plants are all available through higher steel grades such as AISI316L or EN1.4547





Towards a cleaner world.