

Livestock



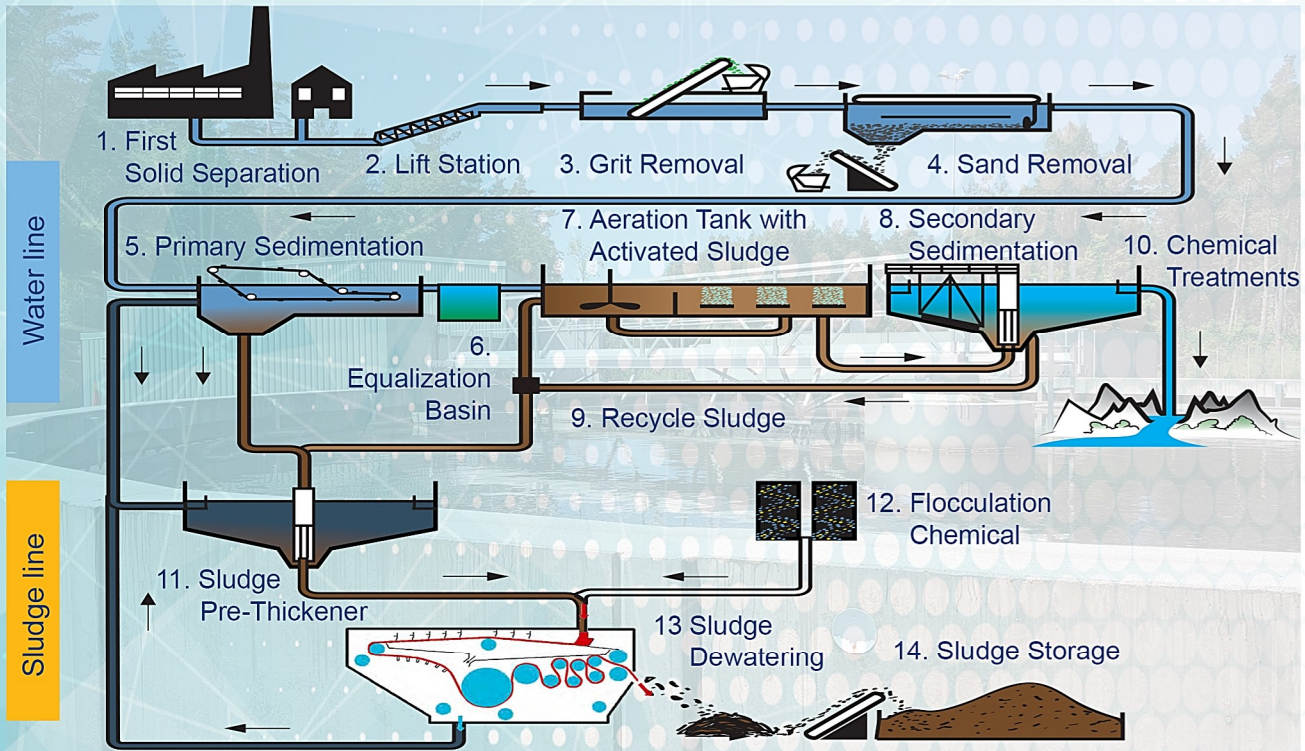
Biogas & Power plant



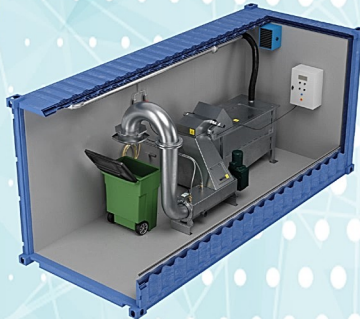
Wastewater



Wastewater



Solid separation



Mechanical step screen separates solid
 - Self cleaning - High flow
 - Low maintenance - Fat and Oil friendly

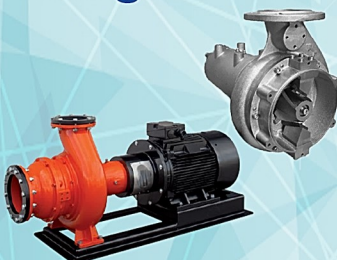
Capacity	36 - 21,600 m ³ /hr
Width	200 - 4,000 mm
Discharge height	800 - 7,000 mm
Slot width	0.5 - 6 mm



Mechanical screw screen separates solid
 - Self cleaning - High flow
 - Low maintenance

Capacity	20 - 1,000 m ³ /hr
Width	200 - 4,000 mm
Discharge height	1,500 mm
Screen mesh	0.25 - 10 mm

Lifting - transfer pump



With double chopping system
 - Non clogged - High flow - Low maintenance

Capacity	36 - 720 m ³ /hr
Head (max)	5 - 51 m.
Motor power	0.75 - 45 kW
Discharge	40 - 200 mm
Treatment	Anti-Corrosion treatment

Grit trap and scraper



Plastic chain scraper for sludge removal from rectangular clarification tanks.

Power	0.12 - 1.5 kW	
Steel parts	304, 316, super duplex	
Plastic parts	Polyethene, HDPE. Glassfiber reinforced polyester	
Size configuration	Sigma	Width <8m
		Length <100m
	Diamond	Width <10m
		Length <100m

Polymer unit



Automatic polymer feeding and preparation
- Prepare and storage
- 5 to 25 % saving

Tank volume	1,000 - 9,000 lite
Capacity	1.4 - 11.4 kg/hr
Housing	Standard 304
Approximate data at 0.3% concentration.	

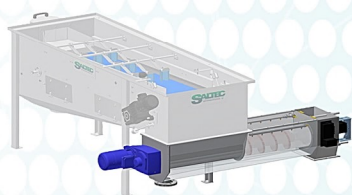
Sludge thickener



Fastest route to thickening and strongest flocculation

Capacity	1 - 200 m ³ /hr
Motor power	0.55 - 1.5 kW
Dry solid in	0.5 %
Dry solid out	4 - 12 %
Housing	Standard 304

Sludge dewatering

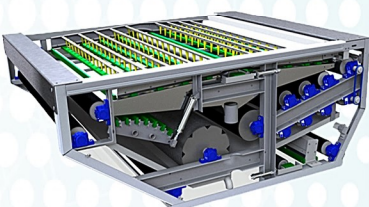


Not complicated for operation and maintenance - High capacity - Low cost

Capacity	1 - 200 m ³ /hr
Motor power	0.55 - 3 kW
Dry solid in	0.5 %
Dry solid out	15 - 30 %
Housing	Standard 304

The Belt filter press SALTEC is designed for 30 years operation

Capacity	8 - 22 m ³ /hr
Motor power	1.5 - 3 kW
Dry solid in	0.5 %
Dry solid out	17 - 21 %
Housing	Standard 304





PSV Creation is professional solution provider for Livestock, Biogas and power plant, wastewater treatment systems also delivers equipments as such slurry pumps, mixers, separator, polymer unit and dewatering system.



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