

SCREW DRUM FILTER

DESCRIPTION

The filter catches objects and undissolved residues in water whose size is up to 70x70mm.

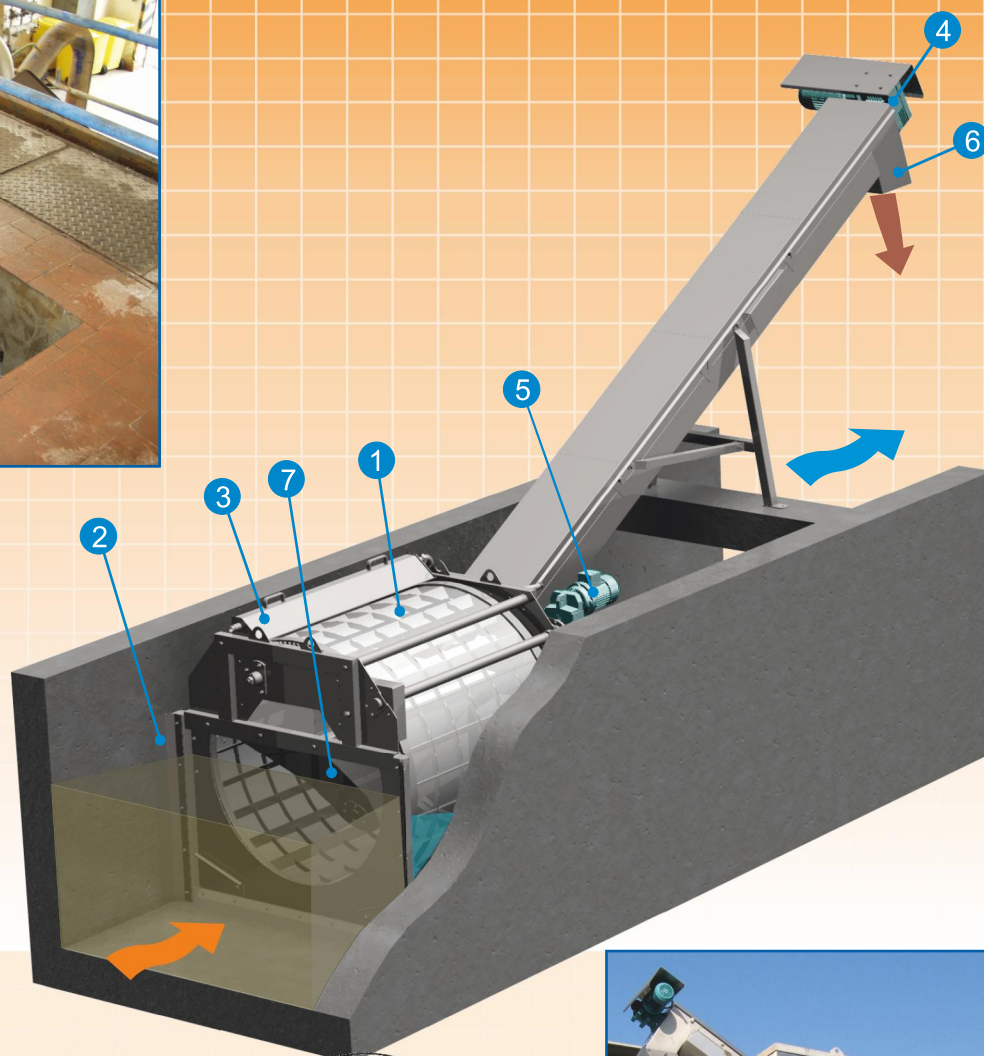
The basic filter part is a rotating drum (1) with a horizontal axis of rotation. Waste water flows into the inner drum and then through the sieve out. The sieve catches debris contained in water. The level probe located at the forefront of the filter automatically activates the rotating drum and rinsing process or it is activated by a time relay.

With the drum rotating the debris is removed to the waste trough (7) with a screw conveyor which transports the debris to a container or a bin.

The unit can also include dewatering and pressing.

PROPERTIES

- Separate, wash, dewater and press screenings.
- Filtration is ensured by a resistant stainless steel sieve.
- It can separate sticky substances from water.
- Made in two versions – one for installation in a stainless steel tank and one in a concrete channel
- Metal parts are made exclusively of stainless steel.



1. FILTER DRUM
2. SEALING
3. RINSING PIPES
4. SCREW DRIVE
5. DRUM DRIVE
6. DISCHARGE OF SCREENINGS
7. WASTE TROUGH

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