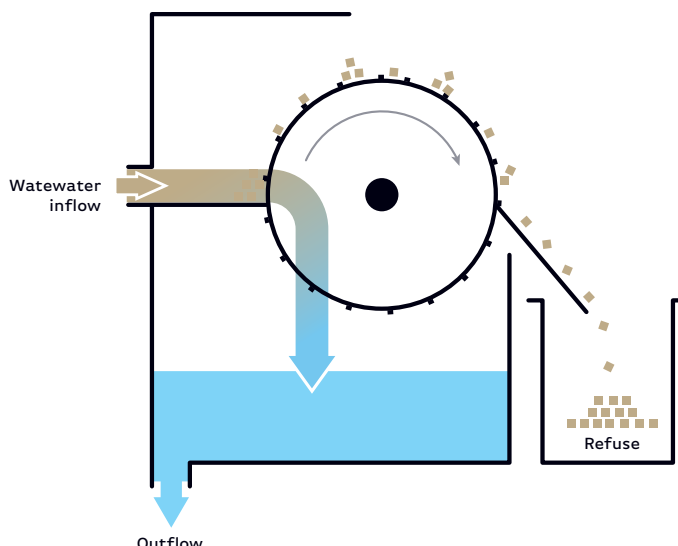


EXTERNALLY FED ROTATING SIEVE

ECOTAM

The rotating sieve **ECOTAM** is placed at the outlet of a lifting pump. It continuously separates solid particles in suspension in a fluid. The flow is distributed on a filtering drum; the particles larger than the openings, from wastewater treatment for example, are retained then scraped away and recovered, but with less capacity than its big brother rotating sieve **SERTAM**.



Principle

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This rotating sieve **ECOTAM** has been developed to meet the demands of certain customers having to process small flows and not willing to make a large investment.

Design features

The filtering drum is made of stainless steel triangular section wires: this wire allows a very favourable hydrodynamic flow coefficient, from the exterior towards the interior. It facilitates the

unclogging of the grid from the inside towards the outside.

Rolling up is carried out by a 0.05 to 5 mm spacing out between wires, following the desired degree of filtration.

The scraper consists of a brass blade fixed on an articulated stainless steel chute whose position, in relation to the drum, is manually adjusted. The drive is ensured by a geared motor.

Options

Box

AISI 316 L construction.

Drum

Perforated metal sheet drum.

Sieve

In the case of process applications, it is possible to have several interchangeable screens with different mesh sizes.

Compactor

Screw compactor **ECOCOMP** with bagger.

Panel

Electric panel.

By pass

Possibility of including an internal bypass box.



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