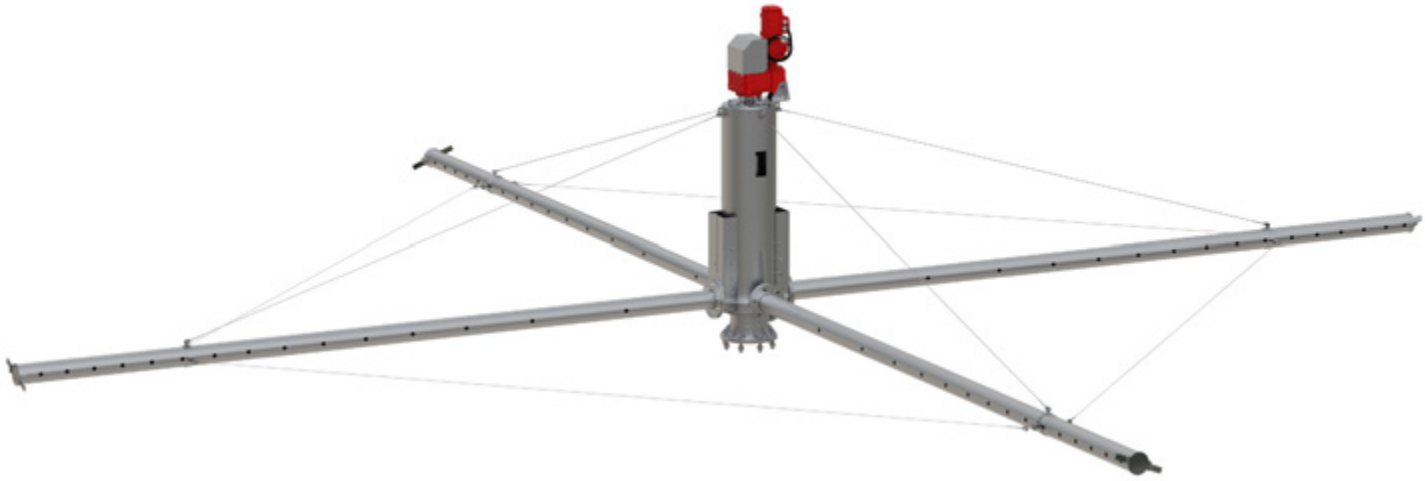
PROCÉDÉS
WASTEWATER SCREENS

ROTARY DISTRIBUTORS

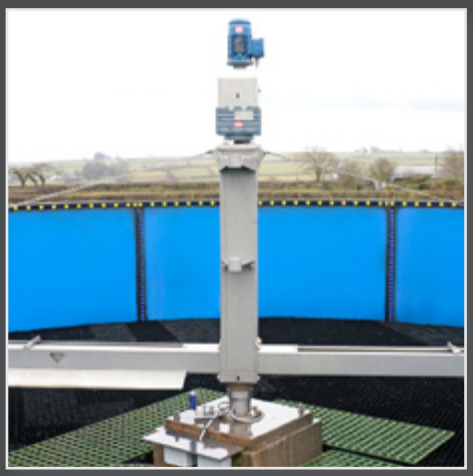
For trickling filters



TECHNICAL SPECIFICATIONS

Max Flow	5 to 800 m3/h
Span	2 to 30 m
Flow	Fixed or variable
Number of arms	2 to 8
Type of arms	Tubular or open
Drive	Pressure or motor
Material	AISI 304L or 316L

- 50 years of experience
- Robust and reliable design
- All types of effluents
- Out-of-water bearing
- With or without drive unit
- Even distribution











OPERATING PRINCIPLE

The water, supplied either by gravity or by pumping, flows into a central fixed column, also called the feed column. The effluent is then admitted into a rotating body forming a pressurization chamber. From there, it flows through arms connected to the body and is discharged through distribution holes, carefully positioned to cover the entire surface of the filters.

To generate the rotation of the distributor, we use the energy created by the water column pressure within the pressurization chamber. This pressure is released through the distribution holes (arranged on the same side of the arms) and produces a reactive driving force.

OPTIONS

Deflectors for dispersion at arm outlets, automatic motor disengagement system in case of failure, central leveling plate, maintenance platform, speed sensor, etc.

FB PROCEDES
6 rue Marcel Dassault
44980 Sainte Luce sur Loire - FRANCE

www.fb-procedes.com

Tel. +33 6 02 13 75 61
contact@fbprocedes.fr