

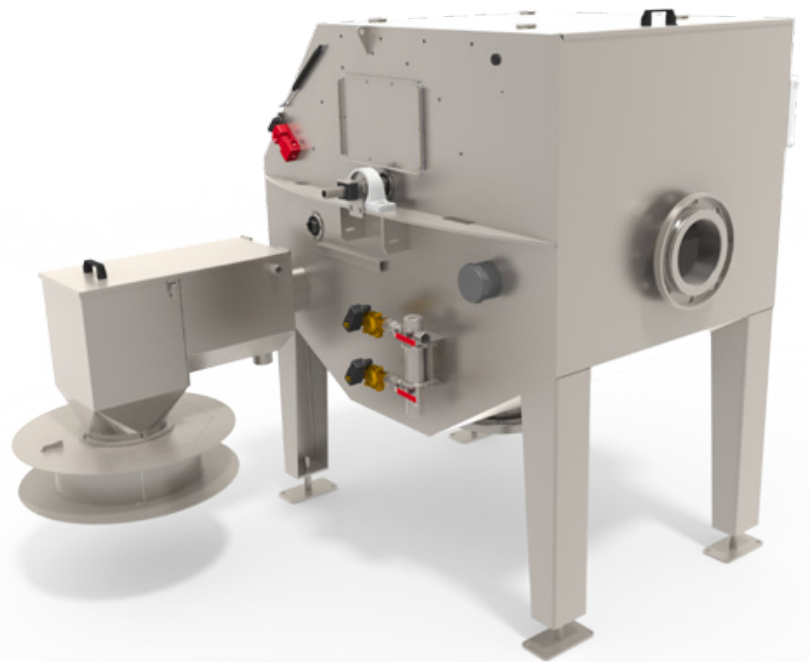


AQUAMEO R/RC screens are designed for the filtration from 250 µm to 2.5 mm of domestic or industrial pre-screen effluent. They match with the highest requirement from the professional sector. This is free standing equipment installed in channel.



ADVANTAGES

- Very fine filtration mesh
- External feed
- Designed with or without integrated compactor
- Fully enclosed and modular
- Filtering length 500 to 3000 mm
- Stainless Steel 304 L or 316 L construction





OPERATING PRINCIPLE

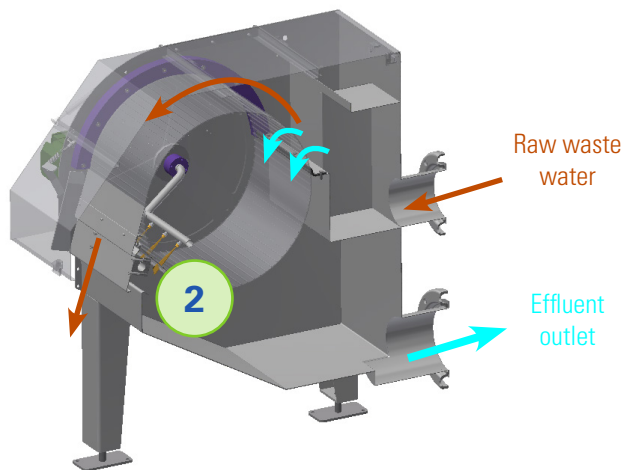
The effluent inlet comes on the drum peripheral casing. A water level sensor protects against the overflow.

The effluent passes through the drum mesh and goes inside the drum.

Meanwhile, trash are conveyed to the trash outlet and washing spraying nozzles clean up the drum mesh.

Thanks to a scraper, trash are removed from the surface of the drum and discharged into a **container (version R)** or into the **compactor (version RC)**.

The filtered water effluent passes through the drum mesh and is discharged at the outlet flange. The filtration grid is made of wedge wire type.



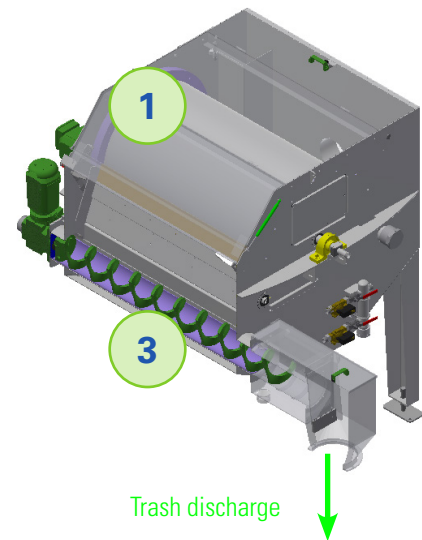
1 Filter drum
250 µm to 2,5 mm.



2 Washing ramp
Optimum cleaning of drum



3 Compactor (RC version)
Optimized conditioning of trash



RANGE & APPLICATIONS

A range of **8 models** with or without integrated compactor for flow up to 500 m³/h according to the mesh size.

Description	Dimensions
Type R & RC	40 to 330
Maximum flow	10 m ³ /h to 500 m ³ /h
Drum diameter	410 mm to 620 mm
Motor power	0,25 kW to 0,55 kW

