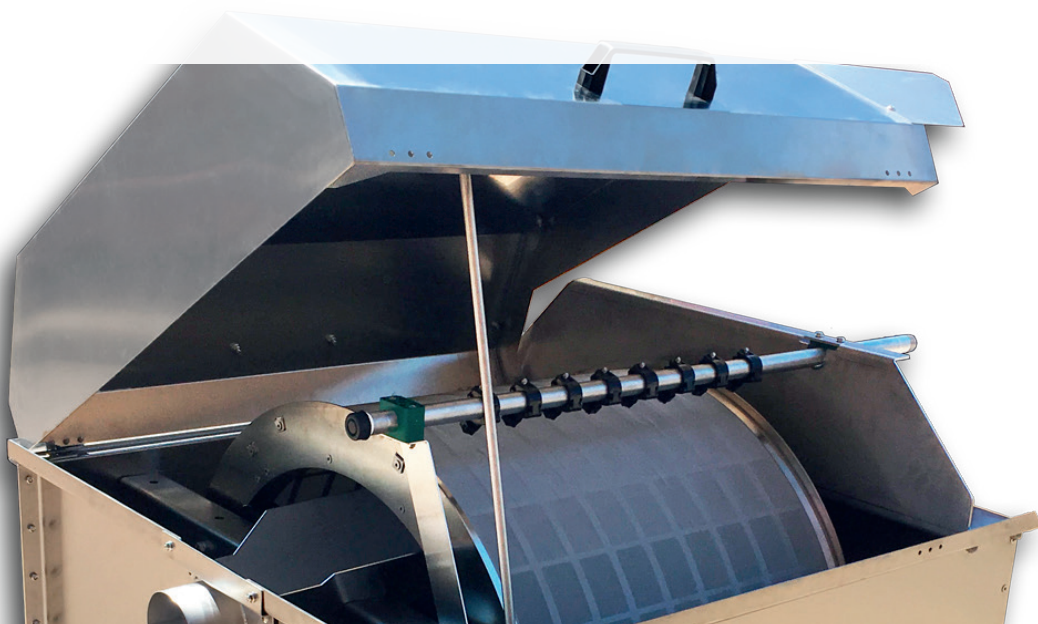# SENECT
## Aquaculture Drum Filter



## Filtration without compromise.

- **Robust stainless steel drum filters - tank and open channel versions**
- **For flow rates of 5 up to 300 l / s**
- **Intelligent WLAN control system**

**FILTER**

**WATER LEVEL CONTROL**

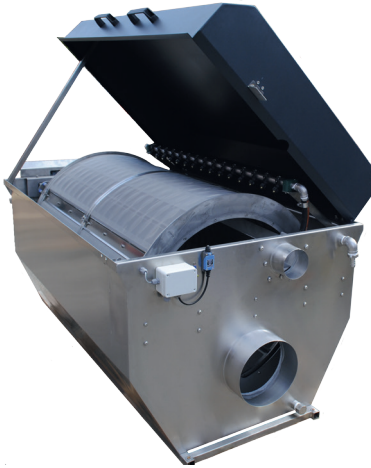**SENSOR CONTROL**

**TIME CONTROL**
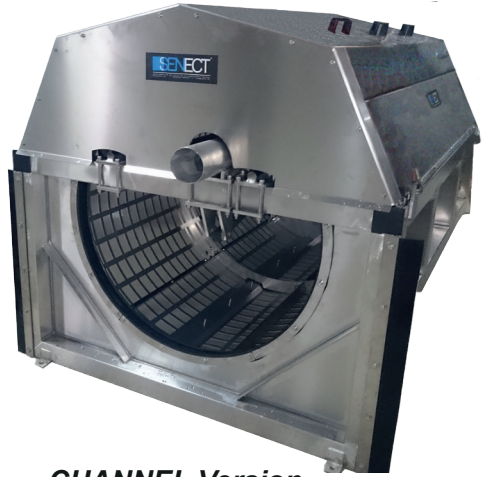
**WLAN**

# SENECT
## Aquaculture Drum Filter



***TANK Version***
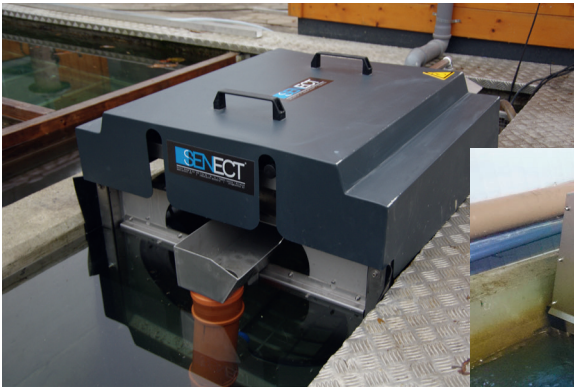to connect the filter directly to pipes.



***CHANNEL Version***
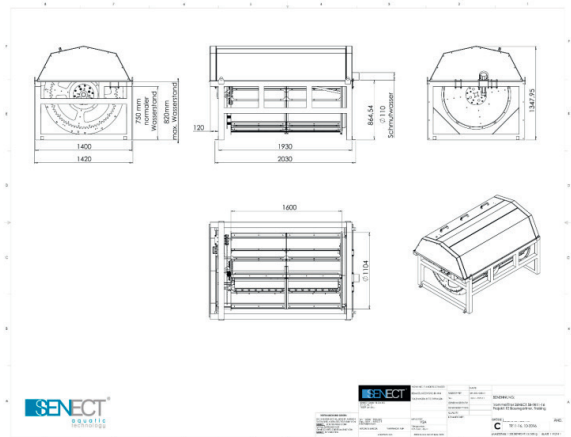for the installation in raceways or open channels.

+ Stainless steel (1.4301, 1.4401 or special coating for seawater applications)

+ Tank (pipe connections) or channel version

+ Flow rates of 5 up to 300 l / s (18 - 1000 $m^3$ / h) at 20 mg TSS / l

+ Variable mesh size (standard 60 µm)

+ Robust cogwheel drive (no direct drive, no chain drive)

+ Industrial gear-engine (variable frequency drive-controlled)

+ Dry-placed or submersed high-pressure spray pumps

+ Intelligent WLAN control unit with hydrostatic pressure sensors

+ Easy plug-and-play installation

+ Power supply 230 V or 400 V AC

+ Alarm and monitoring via PC or smartphone

# CUSTOMIZED DRUM FILTER

## *For the perfect fit*



SENECT plans your filter for retrofit in existing systems or for the installation in new farms. We work with modern 3d CAD tools to visualize your filter project - to ensure an optimal fit. Additionally, we provide special start-up service during commissioning.

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www.senect.de

## *Customized drum filters - How it works*

Since customized filters are designed and constructed individually according specifically to the application the process follows these five steps:

### 1. Send us information
• Type of application and medium (e.g. freshwater aquaculture)
• Desired flow rate (e.g. 50 m³ / h)
• Filter type (tank or channel version)
• Installation site sketch (e. g. width, height)

### 2. Get the offer
• Check the dimensions and quantities
• If everthing is correct, place the order

### 3. Receive the technical sketches
• Proof-read the sketch
• If everthing is correct, confirm the sketch

### 4. The filter will be produced
• The filter will be produced individually for you
• You will be notified, when the filter is shipped

### 5. Install the filter
• Install the filter at site
• Plug in the controller and switch it on

### MORE QUESTIONS?
Contact us via info@senect.de