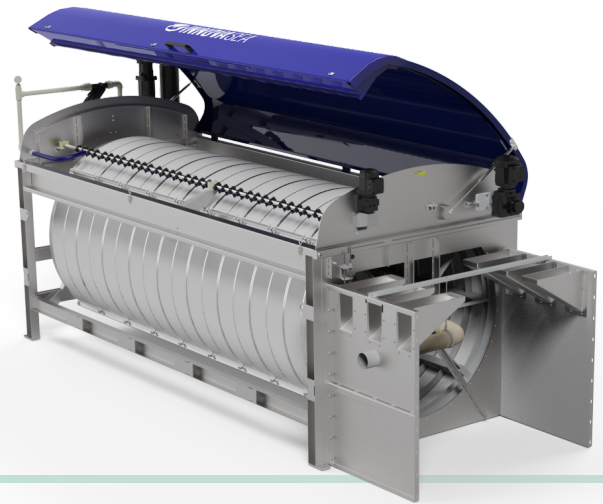


INNOVASEA DRUM FILTER

ENHANCED DESIGN DELIVERS A BREAKTHROUGH IN RELIABILITY, EFFICIENCY AND COST-SAVINGS.

The Innovasea drum filter is a mechanical, self-cleaning microscreen filter designed for high performance water treatment systems, such as recirculating aquaculture systems (RAS) or intake and effluent treatment applications.

Innovasea drum filters are manufactured by NP Innovation, which has reinvented drum filter design over the last 30 years to make them more effective, energy efficient and durable – and to deliver the high filtration required by modern RAS facilities.



BENEFITS

- **Innovative drum:** Radial drum frame increases filtering efficiency and reduces energy consumption. It also extends the life of the filter and eliminates the need for roller wheels.
- **Increased filter area:** Patented polypropylene filter panel removes particles faster and delivers more surface area than existing models.
- **Improved drive design:** Improved drive design with corrosion-proof chain reduces stress on the drum structure and minimizes maintenance costs.
- **Moving spray bar:** Cleans the filter cloth more efficiently, reducing water consumption by 20 percent compared with static models.
- **Modular components and design:** Reliable, modular components make it easy to replace individual parts when needed.
- **Emergency bypass:** Built-in emergency bypass reduces space requirements and saves on design and building costs.



INNOVASEA DRUM FILTERS ARE DESIGNED TO DELIVER THE HIGH FILTRATION REQUIRED BY MODERN RAS SYSTEMS

INNOVASEA DRUM FILTER

MODEL TYPES

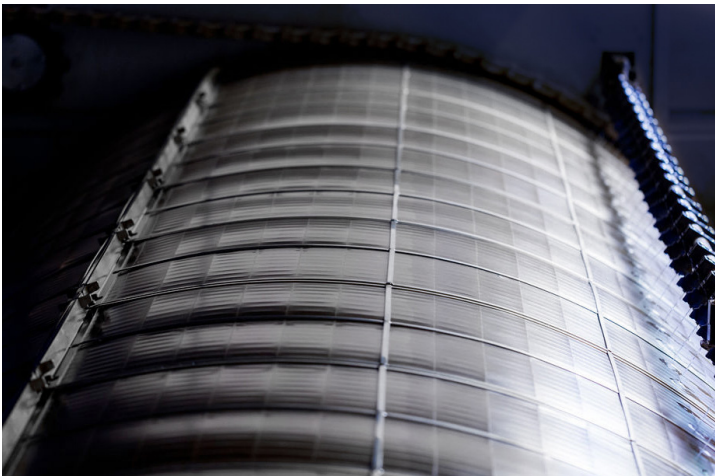
- Fiberglass tank – Plastic Series (500 mm and 800 mm only)
- Freestanding steel tank – Tank Series
- Stainless steel frame – Frame Series

SIZE RANGE (DIAMETER)

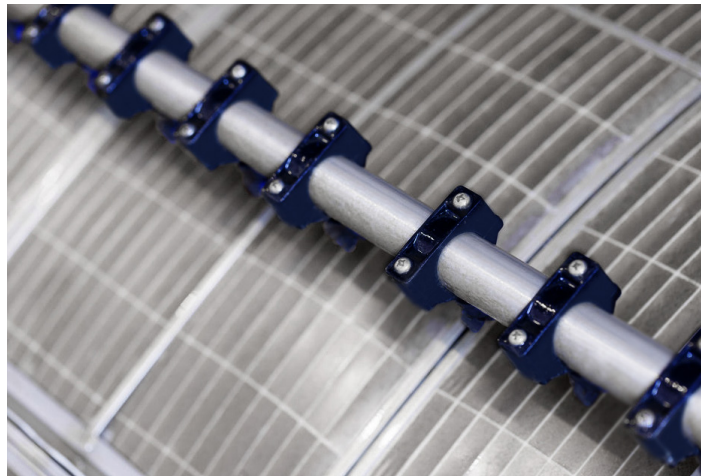
- 500 mm
- 600 mm
- 800 mm
- 1200 mm
- 1600 mm
- 2000 mm



INNOVASEA OFFERS CUSTOMIZABLE SOLUTIONS FOR A WIDE RANGE OF APPLICATIONS



Innovative drum design maximizes efficiency



Moving spray bar cleans better while using less water

FURTHER INFORMATION

Visit us today at www.innovasea.com



About Innovasea

Innovasea designs the world's most technologically advanced aquatic solutions for fish tracking and fish farming – and builds them to withstand the toughest conditions. We partner with customers to fully understand their needs and solve their most pressing challenges. It's all driven by a commitment to make our ocean and freshwater ecosystems sustainable for future generations. **Today. Tomorrow. For life.**