



2026 CATALOG

Qingdao Baoyufeng Marine Technology Co., Ltd.



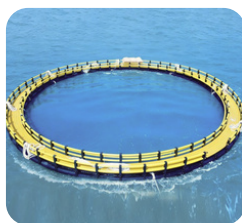
BRIFE PROFILE

Qingdao Baoyufeng Marine Technology Co., Ltd. is located in Qingdao, China, with an 80,000 m² production base. We specialize in the R&D and manufacturing of nearshore and offshore aquaculture equipment and land-based recirculating aquaculture systems (RAS).

With reliable product quality and comprehensive solutions, our products have been exported to aquaculture markets across Asia, Europe, Africa, and the Middle East.



Eco-Friendly
Materials



Offshore



Nearshore



RAS

One-Stop Service: From project planning and equipment customization to installation, commissioning, and expert guidance.

Strong R&D, Patented Technology: Patented sea urchin RAS technologies, with core modules validated in international projects for reliable water quality performance.

Trusted Worldwide, Delivered on Time: Serving customers in over 10 countries and regions, we provide stable product quality and reliable on-time delivery.

TEAM



CERTIFICATE



ISO9001



ISO14001



GB/T27922



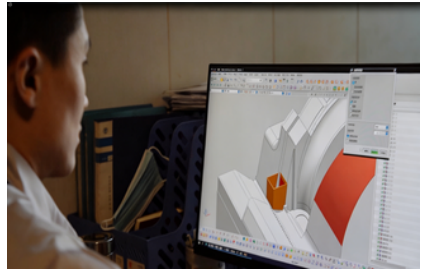
ISO45001



Chinese Patent Certificates

Experienced R&D Team

Our experienced R&D team of 20 engineers develops multiple patented technologies every year.



Advanced Mold Manufacturing

Equipped with a professional mold manufacturing facility and a complete high-precision mold production line.



Turning R&D into Real Products

After the mold design is completed, precision manufacturing transforms the design into real products.



Expert Collaboration

We work closely with university research teams to carry out joint testing and technical research.



Trusted by Customers

Our products have been widely used in aquaculture projects and are recognized by customers for their reliable performance and proven results.



Fish Cages



Deep-sea Fish Cage

Designed for offshore aquaculture, offering excellent stability, structural strength, and overall performance even in harsh sea conditions.

Leisure Fish Cage

Safe and reliable structure, suitable for recreational fishery projects.



Nearshore Fish Cage

Designed for nearshore aquaculture, providing practical and reliable farming solutions with easy operation.



Fish Cages



Key Advantages

- **Excellent Resistance to Wind & Waves**

Engineered to withstand the challenges of offshore environments.

- **Designed for High-Density Aquaculture**

Large-capacity design for efficient offshore aquaculture production.

- **Available in Multiple Sizes**

Diameter: 20 m, 40 m, 60 m, 80 m, etc.

Available Shapes: Circular or Square

- **High-Durability Structure** —

Designed to withstand offshore waves and currents.

- **High Stability** — Ensures safe and stable operation even in offshore environments.

- **Long Service Life** — Designed for a service life of up to 10-15 years.

- **Low Maintenance** — High reliability with easy maintenance, even in offshore operating environments.



HDPE Eco - Floating Platform



Widely used for aquaculture monitoring and marine ranch monitoring, and also suitable for recreational fishing, dining, marine sightseeing, and other marine activities.

Key Advantages

Designed to withstand winds up to Force 12 and waves up to 5 meters high.

Maintains excellent stability in harsh marine environments, providing reliable support for personnel and equipment.



HDPE Eco - Breakwater



Key Advantages

Designed to withstand winds up to Force 12 and waves up to 5 meters high, providing reliable protection against wave impact.

Cost-Effective with a Long Service Life

The float is made of HDPE, which is environmentally friendly, non-toxic, and pollution-free.

Customized Design Services

Customized size design services are available to meet the requirements of different aquaculture farms.

Sea Cucumber & Sea Urchin Cage



Multi-Layer Habitat Structure

Designed for high-density sea cucumber and sea urchin culture. The compartmentalized culture structure effectively reduces competition, optimizes the growing environment, and produces clean, market-ready aquatic products.

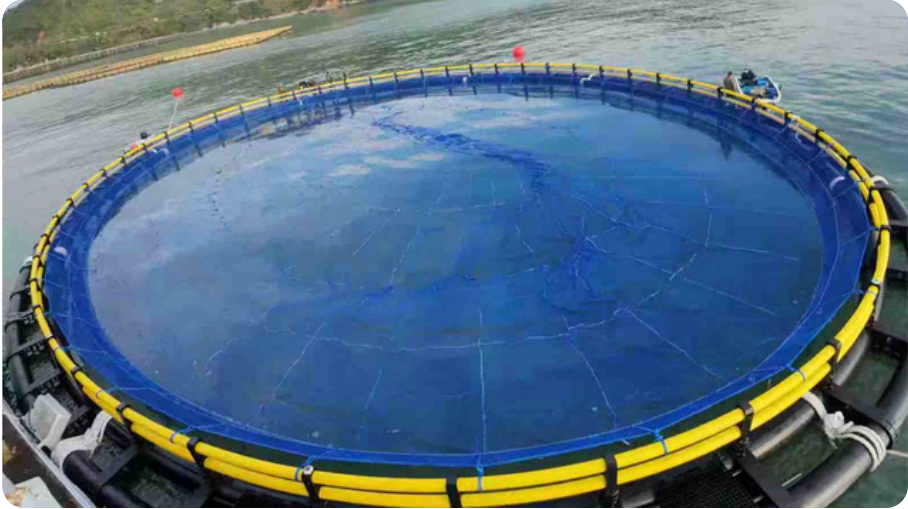
High-Precision Netting System

Equipped with a high-precision netting system to effectively prevent stock escape, ensure efficient water exchange, and utilize the natural flow of plankton as a nutrient source.

Custom Design Services

Customized fish cage design services are available to meet customer requirements.

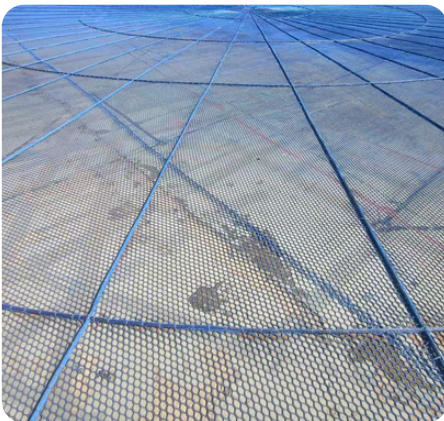
Netting



Made with UHMWPE (Ultra-High Molecular Weight Polyethylene) netting to securely contain cultured stock, maintain efficient water circulation, and support long-term stable marine aquaculture. It offers excellent UV resistance and seawater corrosion resistance.

Key Advantages

- **UHMWPE Material** — UV and seawater corrosion resistant.
- **Stable Mesh Structure** — Strong and reliable.
- **Excellent Anti-Fouling Performance** — Long service life.
- Prevents Stock Escape and Predator Intrusion.
- Efficient Water Circulation and Oxygen Exchange.
- Suitable for Offshore and Nearshore Aquaculture.



Customization Available

Mesh size, rope reinforcement, coating, and overall dimensions can be customized to meet project requirements.

Sea Urchin RAS System



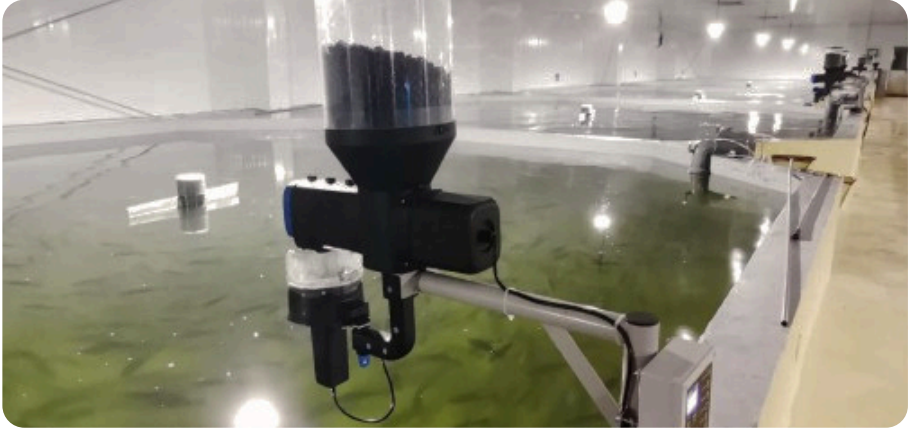
Key Advantages

- Vertical Design
- Modular Design
- Stable Water Quality
- Year-Round Production

Designed for high-density indoor sea urchin farming. Integrates advanced water treatment and environmental control technologies to create an optimized growing environment for safe, stable, and year-round production.



Recirculating Aquaculture System



Advanced land-based Recirculating Aquaculture System (RAS) with a fully controlled farming environment for healthy growth and efficient production. Complete customized solutions are available for research institutes and aquaculture farms.



Bottom Drain (Dual Waste Collector)



Efficiently collects settled solids and waste to improve water quality and reduce the pollution load in RAS.



Key Advantages

- **One-Piece Injection Molding** — Smooth and uniform.
- **Low Energy Consumption** — Efficient separation.
- **Durable PP Material** — Non-toxic and easy to maintain.
- **Improved Water Quality** — Reduced disease risk.



Install the Bottom Module

Install the bottom module on the tank bottom and connect it to the central pipeline.

Start the Recirculation System

Use the water flow to discharge settled solids and keep the water clean.

Digital Feeder



An intelligent, high-precision feeding system designed for modern aquaculture, suitable for land-based farms, nearshore fish cages, and offshore aquaculture systems.



Key Advantages

- 0.3–16 mm Feed Sizes — Suitable for different growth stages.
- Precision Feeding — Accuracy $\leq 3\%$.
- Centralized Management — Multiple facilities, one operator.
- Web / Pad / App Control — Real-time feeding data.



Protein Skimmer

A high-efficiency protein skimmer designed to remove dissolved organic matter, improve water quality, and help maintain a stable aquaculture environment.

Integrated Lifting Lugs

Easy Transportation & Handling



Key Advantages

- Custom Power Supply
- High-Efficiency Filtration
- High Durability · Low Maintenance



Drum Filter



Key Advantages

A drum filter equipped with high-precision filter screens and automatic backwashing function.

- Custom Flow Capacity
- Corrosion Resistant
- Low Cost · High Durability
- 8–10 Years Service Life

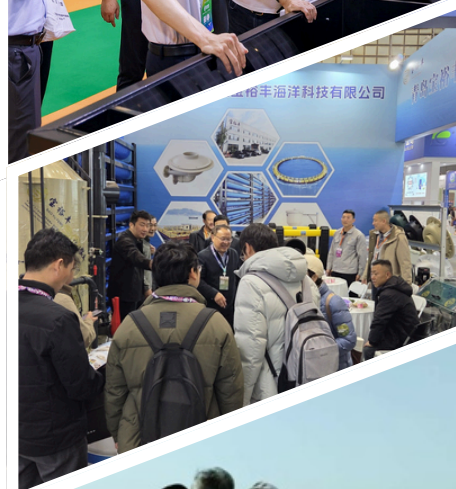
CO₂ Degassing System

Efficiently removes excess CO₂ to maintain stable water quality and improve the aquaculture environment.

- **Stable Water Quality:** Removes excess CO₂ for better water conditions.
- **Higher Oxygen Efficiency:** Improves oxygen utilization.
- **Healthier Growth:** Reduces stress and supports growth.



Business Scene





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