



**MARINE**

# Aquaculture

Products & Accessories



[www.jfcmarine.com](http://www.jfcmarine.com)

JFC is a global company renowned for pioneering innovative product solutions across a diverse range of industries, including Marine, Agri, Civils, and Material Handling. With over 36 years of experience, we've solidified our position as industry leaders through relentless innovation, consistently exceeding the evolving needs of our customers.

JFC Marine Division, established in 2005, specialises in aquaculture solutions, including our Mussel Floats designed for inshore and offshore environments. These floats are proven to enhance mussel farming profitability under extreme conditions.

In addition to aquaculture, we provide precision-engineered Navigation Buoys, trusted by mariners, coast guards, and major port authorities worldwide. Our product development is guided by industry specialists, ensuring superior functionality and performance across our entire range. By actively listening to our customers, we continually expand our portfolio to meet their evolving needs.



# Single & Double Line Mussel Floats





Our robust polyethylene mussel floats, featuring our patented Stability Fin, are a game-changing solution for the rope-mussels industry. Designed to withstand high waves, maintain stability, and reduce swaying in mussel holding lines, these floats have the potential to increase yields, improve mussel quality. Beyond their performance benefits, these floats are environmentally friendly, recyclable, and exceptionally durable. Independent trials, led by mussel production expert Dr. John Bonardelli, confirm their effectiveness.

## Single Line Features & Benefits:

- Adaptable to surface or submerged lines
- Easily adjust buoyancy by combining floats
- Ideal for spat collection and buoyancy on long lines

## Double Line Features & Benefits:

- Reinforced handles ensure longevity and reliability, even in challenging environments
  - positioned on both sides, eliminating rolling effects
- Unique stabilisation fin minimises vertical motions
- Built to withstand high waves and maintain stability, contributing to larger, higher-quality mussels with fewer losses
- Foam filling options available

Line	Code	Description	Dimensions (mm)	
Single	SF40	40L Offshore / Inshore Submersible Mussel Float Rope inlet Ø 40mm <i>Suitable for depths up to 30m</i>	420 Ø x 650 H	
Single	SF200	200L Offshore Mussel Float Rope inlet Ø 35mm	700 Ø x 978 H	
Double	MF200	200L Inshore Mussel Float	1114 L x 680 H x 630 W	
Double	MF330	330L Offshore Mussel Float	1400 L x 800 H x 710 W	

# Aquaculture Boxes

Our Aquaculture Boxes, available in 600L and 990L sizes, are versatile storage solutions for marine and aquaculture needs. They feature double-wall technology with insulation options, ensuring freshness and durability as ice or fish boxes, or for general storage. Lightweight and stackable, these boxes offer space efficiency, hygienic surfaces, and convenient features like drain-off valves, pallet fork inlets, and secure lids with rubber latches.

## Features & Benefits

- Available in 600L and 990L sizes
- Strong and durable polyethylene construction
- Lightweight and easy to maneuver
- Space-efficient, stackable with or without lids
- Hygienic, easy-to-clean surface to prevent bacterial growth
- Convenient drain-off valve and pallet fork inlet for transportation
- Securely fitted lid with rubber latches for a locked-on seal



	Length	Width	Height	Capacity	Weight
600L D-Wall	1200mm	1000mm	755mm	600L	35kg
990L D-Wall	1200mm	1000mm	900mm	990L	45kg
Lid for D-Wall	1200mm	1000mm	35mm	N/A	7kg
600L Single Wall Storage Box	1050mm	950mm	850mm	600L	35kg

# Shrimp Graders

Our Shrimp Graders have been engineered to streamline the shrimp harvesting process, ensuring the precise selection of shrimp based on age and size during the initial capture, a critical factor in optimising market prices. Our grader trays come in 8mm, 9mm, and 10mm sizes (including collection box), with a 20mm pre-grader tray also available for removing crabs or fish from the shrimp catch.

## Features & Benefits

- Strong and durable
- Available in various sizes
- Cost-effective and efficient
- Lightweight and easy to use
- BIM approved (Irish Sea Fisheries Board)
- Stackable design for sequential grading and space-saving storage
- Dimensions: 743 L x 483 W x 174 H



# Aquaculture Navigation marking solutions

We supply a complete range of Navigation Aids for safe marking your aquaculture farm. These include Navigation Buoys, Lanterns and polyethylene Navigation Post Sleeves.

## Navigation Buoys Ø600mm - Ø1200mm

We manufacture a comprehensive range of polyethylene navigation buoys which are designed to offer easy installation and provide a low maintenance cost solution to marine navigation. These products are successfully being used to mark Port entrances, shipping channels, hazardous waters, wind farms, aquaculture sites and a variety of other marine installations.



## Lanterns

We supply a range of Solar Powered LED Marine Navigation Lanterns for use as marine navigation aids configured for various nautical marking applications to suit aquaculture site marking requirements.



## Navigation Post Sleeves

We manufacture polyethylene sleeves for your existing navigation posts, eliminating costly painting maintenance on beacon structures. These high-visibility sleeves help mark licensed aquaculture sites and safe channels in tidal areas. Designed for poles with an external diameter up to Ø60mm, they come with a built-in lantern flange, eliminating the need for additional steel post fabrication. Available in various colors and top marks, aligning with IALA guidelines.





## Quality Assurance

Our products are quality approved to the internationally recognised ISO 9001-2015 standard.

With this in mind, our customers are confident that JFC products have quality and reliability built in from the start.

## JFC MARINE

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