

# FLEX Cube Pontoon Float Module II (100x50x44 cm)



SKU: PL2FL105044PE

**Gross Price: €342.72**

Net Price: €288.00



## Technical Specification

| Attribute                  | Value            |
|----------------------------|------------------|
| Displacement               | 200 l            |
| Dimension                  | 100 x 50 x 44 cm |
| Color                      | Grey             |
| Material                   | Polyethylene     |
| Weight                     | 15 kg            |
| Usable area                | 0,5 qm           |
| Shipping time              | 7-14 days        |
| Production time of 100 pcs | 20 days          |

## Description

### FLEX Cube Pontoon Float Module II (100x50x44 cm)

Are you planning to build your own floating dock, event platform, or stable swimming island? The offered **FLEX Cube Pontoon Float Module II (100x50x44 cm)** is a premium modular cube pontoon float, manufactured in the European Union from certified high-density polyethylene (HDPE). Sourced using advanced rotomolding (rotational molding) technology, this seamless float is highly resistant to impact damage, wave action, and extreme temperature fluctuations. Importantly, **FLEX cube pontoons are fully ice-resistant** – the entire dock assembly can safely remain frozen in lake ice all winter, eliminating the need for costly and labor-intensive seasonal disassembly. The textured top surface of each cube features a non-skid pattern, guaranteeing reliable slip resistance even when the dock is completely wet.

The FLEX modular system allows you to easily connect pontoon cubes using dedicated system connectors, offering limitless freedom to design custom shapes (such as T, L, or U-shapes) and expand the floating platform in the future. These floats effectively damp dynamic stresses caused by wave movements while maintaining exceptional lateral stability. The HDPE material is 100% recyclable and free from chemical additives, making it an eco-friendly solution safe for marine ecosystems.

## Technical Specification

|                                      |                                                                         |
|--------------------------------------|-------------------------------------------------------------------------|
| Dimensions (length x width x height) | 100 x 50 x 44 cm                                                        |
| Dry weight (mass)                    | 15 kg                                                                   |
| Nominal buoyancy                     | 200 kg (200 L)                                                          |
| Material Sourced                     | Formowany rotacyjnie polietylen o wysokiej gęstości (HDPE) z filtrem UV |
| Available colors                     | Blue (Standard), Grey                                                   |

## Key Features and Technical Benefits:

- **Lake Ice Overwintering Proof:** Extreme temperature resilience eliminates the need for seasonal disassembly.
- **High Buoyancy:** Symmetrical floating cubes provide a nominal buoyancy of 200 kg (200 L) for stable load distribution.
- **Non-Skid Safety:** Textured top surface pattern prevents slips on wet quayside surfaces.
- **Premium EU Craftsmanship:** rotomolded from 100% recyclable HDPE, safe and neutral for aquatic life.
- **Modular Adaptability:** Easy symmetrical interlocking connection for custom shapes and future expansions.

## Recommended Mounting Hardware:

For proper installation and interlocking connection of FLEX cubes, we recommend using original accessories:

- [FLEX II Connector – dedicated mounting pin for interlocking cube floats \(Series II\).](#)
- [FLEX Assembly Wrench – allows for quick and safe tightening of connectors from above.](#)