M77000 MOORING BUOY (DIAMETER 4000 mm)

Suitable for port, coastal and deep sea applications. Especially, these buoys are used for the open sea mooring of the biggest oil tankers. Modular floats used for this buoy are made from rotomolded polyethylene shells filled with polyurethane foam or EPS. The metallic structure is made in hot dip galvanized steel, and has the important duty to support the modular floats.

M77000 TECHNICAL DATA

Diameter: 4000 mm
Overall Length: 4700 mm
Foam Filling: EPS or PU 2130 mm
Floatation per centimeter: 120 kg
Overall weight of buoy with shackle: 3800 kg
Inner Structure: Hot Dip Galvanized
Float Material: UV-stabilized Virgin Polyethylene
Foam Filling: EPS

MODULAR SYSTEM

There are eight modular floating parts. Each part is connected to the other with bolt and nut.

ONE OF THE BIGGEST BUOY IN THE WORLD