



MSB

Marine floating security barriers



Description ⇒ **MSB** Marine floating security barriers

Manufactured to protect certain areas of the sea from unexpected and unwanted invasions.

Currently used to protect ports or harbors.

Have a simple and durable construction with sections consisting of 2 floats mounted around a steel axis designed for severe operating conditions.

We offer our floating barriers to stop and discourage invasion in protected marine areas.

Our marine safety barriers are an integral part of the Port Facility Security Assessment (PFSA). They delimit the area of the sea that is closed to certain vessels. They can serve as a bulwark against stealthy attacks from the sea by landing boats.

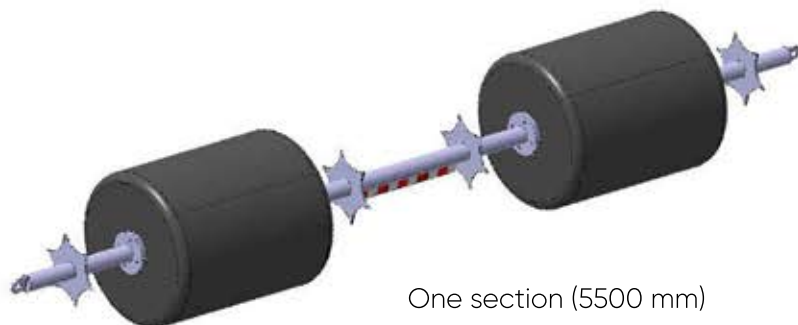
Floats are connected to each other with brackets and swivels to avoid bending and torsional stress during use. This also allows an easy connection to obtain the desired length

The entire barrier can withstand a pulling force exceeding 40 tons (special designs are possible for greater strength).



Technical specifications

- ⇒ Each section is about 5500 mm long and is equipped with two floats with a diameter of 900 mm each. The shaft is made of hardened steel.
- ⇒ Each section is equipped with 4 spurs for invasion protection, located on each side of each float.
- ⇒ There is a reflector in the center of each section.
- ⇒ The floats are made of abrasion resistant and high strength plastic filled with foam to work even if their shell is damaged.
- ⇒ The outer side is chosen to be resistant to use and wear.
- ⇒ All floats are identical and can be replaced by a metal axle in case of serious damage or for maintenance purposes.
- ⇒ Their color can be chosen upon request (black, orange, yellow, etc.)



Options

- ⇒ Net for divers or underwater drones: made of synthetic fibers or stainless steel.
- ⇒ Installation assistance.

ADVANTAGES

Easy implementation
Service life
Low operating costs



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STABILITY IN NATURAL CHANGE