

Crunch Oil®

HYDROCARBON ABSORBENTS



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FLOATING BARRIERS

FLOATING BARRIERS have three typical parts that make up a conventional barrier: floater, flap and ballast. Made of PVC coated polyester, the floating element is inside the flotation chamber forming sections of approximately 1,5m in length. This element is composed of a rigid polyethylene foam cylinder. Their cylindrical floats give them great buoyancy with a rapid oscillation.

Due to their constructive characteristics they can be used in the fight against pollution by hydrocarbons, as well as in port works either at sea, on calmer rivers and, in general, on most water surfaces.

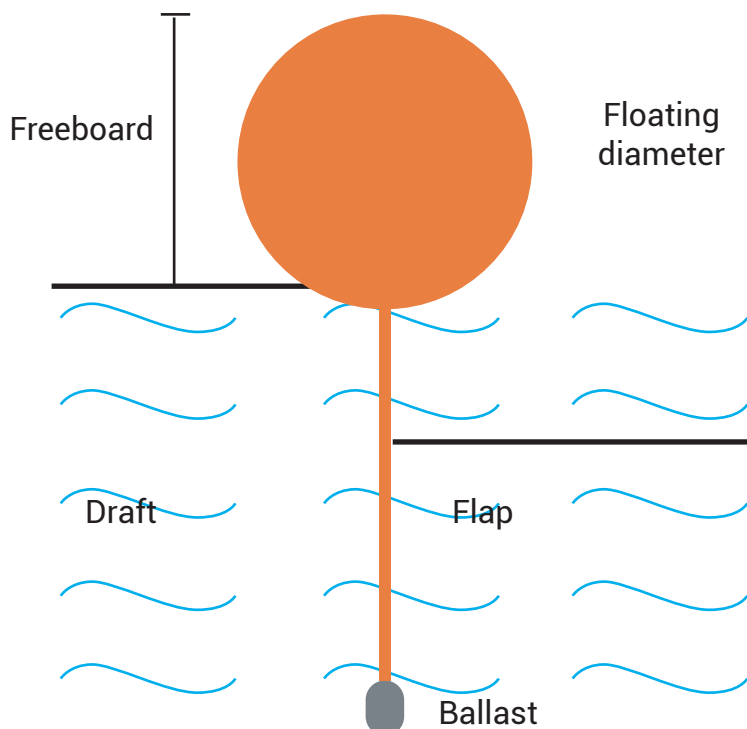
For their placement, they require very little staff, being light, with quick and easy deployment. They are ideal to be used when an immediate intervention is essential.



APPLICATIONS

CRUNCHOIL FLOATING BARRIERS are suitable for the containment of large spills in protected waters and port areas, allowing the area to be stabilized until it is fully controlled.

At their ends, they have very strong hooks that allow them to join one another, forming large expanses of floating barriers.



PARTS OF THE BARRIER

Float: This is the upper part, which gives buoyancy to the whole barrier.

Flap: It is the middle part, and its function is to prevent the spilled hydrocarbon from passing under the floats.

Ballast: In the lower part, it has a chain that gives stability to the whole barrier, maintaining the flap in a vertical position and preventing currents from passing the hydrocarbon underneath.

Connectors: They allow the union between barriers. ASTM Type Z Standardized, with quick coupling and made of aluminium.

Cable tensor (5mm galvanized steel (6x19+1)): increases tensile strength by acting in conjunction with the ballast chain.

Cylindrical barriers of 25 meters in length, in sections of 150/170cm. Coated with resistant material to ultraviolet rays and chemicals.(Code: 110588)

FLOATING BARRIER 1

- Floating diameter: 25cm
- Flap: 50cm
- Total height: 90cm
- Conector: 100cm
- Freeboard: 25cm
- Ballast tension: 8mm

FLOATING BARRIER 2

- Floating diameter: 20cm
- Flap: 30cm
- Total height: 65cm
- Conector: 80cm
- Freeboard: 20cm
- Ballast tension: 6mm

FLOATING BARRIER 3

- Floating diameter: 33cm
- Flap: 50cm
- Total height: 100cm
- Conector: 110cm
- Freeboard: 33cm
- Ballast tension: 8mm

