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TEHNOLIDER SRL

ANTIFLOOD BARRIERS

COMMERCIAL OFFER

Inflatable booms (barriers) are designed to protect areas from floods, waterlogging, and water spills. They are used for rapid control and diversion of water flows during emergencies and can be deployed at both temporary and permanent locations.


The design of the barriers ensures rapid deployment and commissioning, which is particularly important in emergencies. Thanks to valves for filling with water or air, the booms are easy to transport, quick to install, and require no complex maintenance.

The barriers are made of a two-layer, high-strength PVC material with an outer coating of high-quality rubber that is resistant to aging and the effects of petroleum products. The material is characterized by high strength, resistance to climatic influences, does not dissolve in water, alcohols, alkaline, acidic, and saline solutions, is flame-retardant, has low electrical conductivity, and withstands both low and high temperatures.

Thanks to these characteristics, the barriers can be used for extended periods in aquatic environments and under direct sunlight. They are suitable for use in various water bodies and infrastructure facilities, including bays, harbors, ports, piers, rivers, reservoirs, and other water bodies.

Advantages:

- quick deployment and installation;
- ease of use;
- high strength and durability;
- resistance to currents and waves;
- resistance to petroleum products and aggressive environments;
- suitable for long-term use outdoors and in water;
- suitable for temporary and permanent installation.

Technical Specifications	<p style="text-align: center;">AntiFlood barrier</p> 
Diameter, m	1 m
Section length, m	25
End connector	Universal high strength metal marine connectors
Base fabric	Polymer-fabric material with high strength double-sided PVC coating 900 gr/m ²
Fabric thickness, mm	1-1.2
Fabric tenacity	Min 1100D, internal reinforcement structure (2 layers)
Fasteners	Two eyelets on each boom, and an "apron" with carabiners for connecting the booms to each other. Two pairs of metal fasteners for the booms are provided for every 40 meters
Connectors	Water supply and drain hoses, equipped with STORZ 75 connections
Color	Red
Anchoring set	Anchor, accessories and ground fixing elements
Temperature	From -40 to +60
Guarantee period	5 years
Additional accessories and equipment	
Repair kit	Repair kit for minor punctures or scratches (PVC fabric, adhesive)
Anchor system	Anchoring kit, including accessories and ground-fastening components

