Product Datasheet

ScorMagnet Boom Connector

Boom Operation

The ScorMagnet boom end connector is ideal for attaching booms to metallic surfaces such as ship hulls and other metallic structures when other mooring options are either unavailable or inapplicable. The extremely strong magnets secure the boom in the desired place, and can be submerged into sea water. The double fabric provide sturdiness and durability. The wide lever mechanism ensures the quick detachment of the end connector. The ASTM connection is the most common standard for most types of booms.

The magnetic end connectors are intended to provide boom-to-hull sealing and positioning assistance only and shall not be considered as the primary means of anchoring or load transfer for the boom system.



Equipment Applications

- Unfeasible mooring
- Bunkering

Technical Properties

- Durable and sturdy construction
- Easy to install, remove, clean and requires minimal maintenance
- Powerful end point, ideal for attaching booms directly on ships for rapid deployment
- Integrated lifting handles and detachment mechanism
- Marine grade materials

Key Features

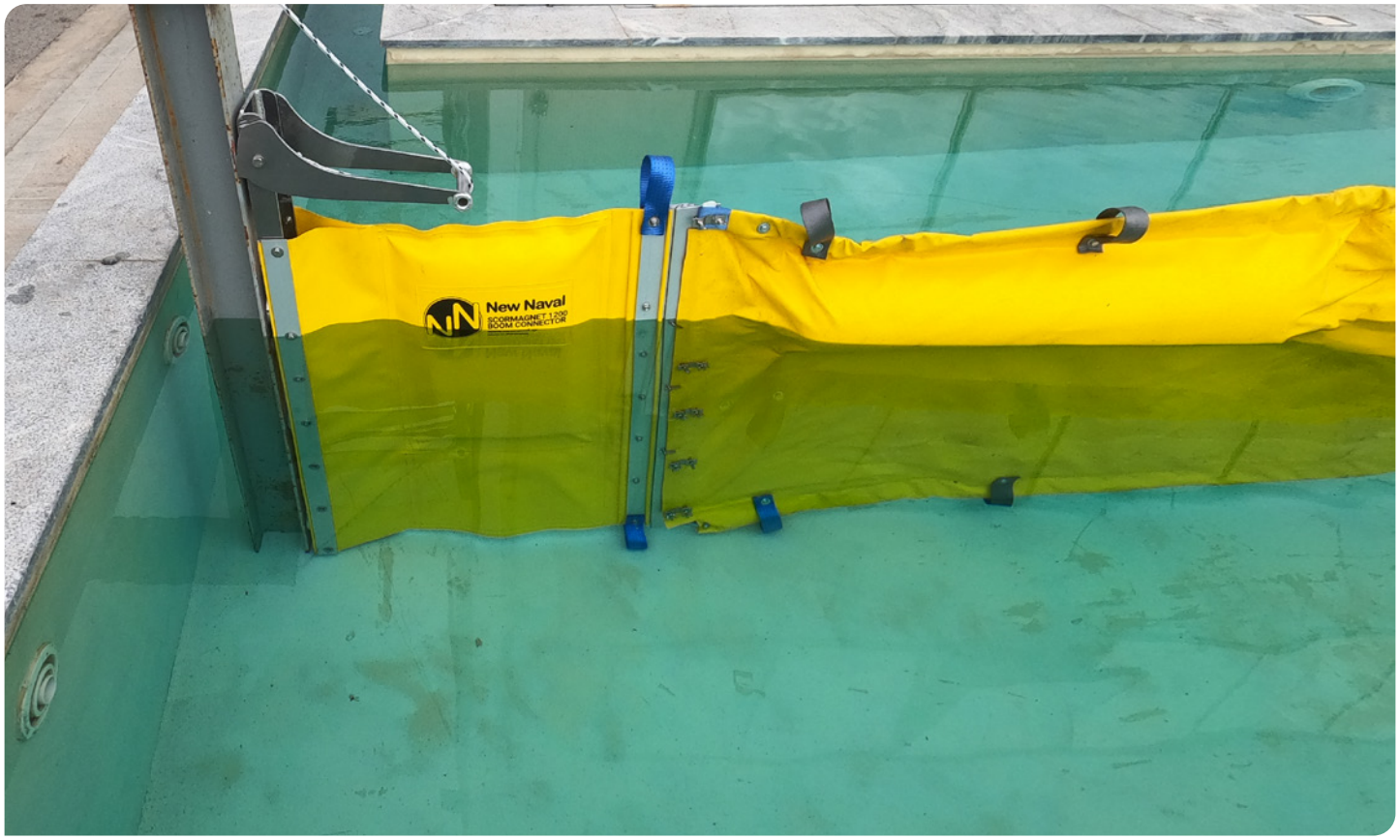
- Extremely strong
- Standard ASTM Connection
- Ergonomic hand lever for easy disengagement
- Submersible

Boom Options

- Fence Type Booms
- Curtain Type
- Inflatable Booms

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Technical Specifications

Operational Height	600 mm
Float	Closed-Cell Polyethylene Foam
Number of Magnets	2 per Connector
Holding Force Limit	Up to 350kg per Magnet
Fabric	EVA/PVC Alloy Coated Polyester 1000gsm
Colour	Yellow (other colours on request)
End Connectors	ASTM-Z