Product Data Sheet
SORB®MS Marine Solutions
Oil-Barrier „INFLATABLE“

Product Information:

Application

- suitable for longtime usage near-shore, harbors and in-land containment operations

Key Features

- seamless construction delivers extremely durable boom
- effective in a variety of sea conditions
- hot dip galvanized chain ballast and tension member
- ideal for advancing vessel recovery operations
- compatible with hydraulically powered boom reels for compact storage

Technical Data

Sections are connected with ASTM-Z end connectors. Independent inflatable cylindrical air floats provide reliability and optimal heave response. Tensioning is achieved with PET webbing and galvanized chain. Depending on operational needs, various configurations may used such as J, U shaped sweeps along with side sweep systems.

Storage

- Hydraulic Reel
- Container
- Trailer

Department of Allegro
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Technical Data

Article no.: 100582	-750A	-920A	-1200A	-1.500A
Height deflated	1.000 mm	1.150 mm	1.450 mm	1.800 mm
Height inflated	750 mm	920 mm	1.200 mm	1.500 mm
Freeboard	300 mm	300 mm	470 mm	500 mm
Draft	450 mm	620 mm	730 mm	1.000 mm
Length	20 m			
Fabric	PU/PVC Coated Polyester		TPU Coated Polyester	
Fabric Tensile Strength	4.500 N/5 cm	4.500 N/5 cm	4.500 N/5 cm	7.000 N/5 cm
Connectors	ASTM Z-Type			
Weight	4,4 kg/m	5,5 kg/m	6,4 kg/m	7,1 kg/m
Res. Buoyancy/Weight Ratio	6.0:1	7.8:1	17.1:1	19.0:1
Flotation	Independent Inflatable Chambers			
Ballast	DIN 766 Hot Dip Galvanized Chain			
Chain Thickness	10 mm	12 mm	12 mm	12 mm
Operational Temperatur	von -10° bis 60° C			
Color	Yellow			

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