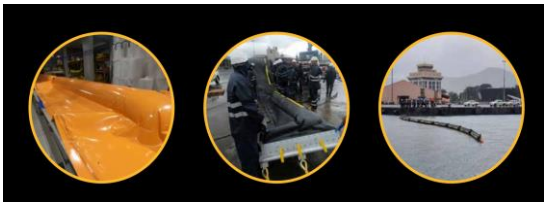
Product Data Sheet
SORB®MS Marine Solutions
Oil-Barrier „INFLATABLE RUBBER“



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.: 100580	-525A	-810A	-1.100A	-1.250A
Height deflated	650 mm	950 mm	1.320 mm	1.500 mm
Height inflated	750 mm	920 mm	1.200 mm	1.500 mm
Freeboard	525 mm	810 mm	440 mm	450 mm
Draft	265 mm	510 mm	660 mm	800 mm
Length	25 or 50 m (other lenghts available on request)			
Fabric	CSM Neoprene / Rubber			
Fabric Tensile Strength	14.000 N/5cm (double ply)			
Connectors	ASTM Z-Type			
Weight	4,5 kg/m	6,9 kg/m	8,4 kg/m	10,2 kg/m
Res. Buoyancy/Weight Ratio	7.0:1	10,2:1	13,4:1	13,4:1
Flotation	Independent Inflatable Chambers			
Ballast	DIN 766 Hot Dip Galvanized Chain			
Chain Thickness	8 mm	10 mm	10 mm	12 mm
Operational Temperature	von -10° bis 60° C			
Colour	black or orange			

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