

# RO-BOOM 1300

## - Heavy-duty oil containment boom

The minimal storage volume of RO-BOOM simplifies the logistics of storing, loading and transporting significant quantities of boom. Deployment is very rapid using our high capacity air blowers.

The construction of the boom is durable enough to withstand repeated deployment and training exercises. Attachments, such as eyelets and brackets are made from stainless steel, AISI 316.

The boom has moulded, inflatable chambers - the total freeboard is approx. 0.44 m, and the overall height of the boom in inflated condition is approx. 1.10 m. The individual buoyancy chambers have separate air valves, which mean that in the unlikely case of puncture only one chamber will lose air, and not impair the integrity of the boom. The smooth surface of the deflated boom makes cleaning easier - several types of oil do not stick to the boom at all.



RO-BOOM 1300 oil containment boom is specially developed for use in most harbours, terminals and coastal areas.

**RO-BOOM 1300**



Advantages of RO-BOOM:

- A durable boom resistant to abrasion, oils and sunlight
- Individual air chambers for reliability and security
- Lies flat when deflated for easy storage and cleaning
- Stainless steel and hot galvanized components
- High visibility stripe
- Reels, containers and bags available
- Rapid deployment
- Easy to clean
- Long service life

TECHNICAL DATA

RO-BOOM 1300 oil containment boom is manufactured from heavy-duty Neoprene rubber with a Hypalon external skin. This unique one-piece moulded composite construction has complete cross vulcanisation of rubber and reinforcing fabrics. The construction is seamless, it has high abrasion resistance, peel resistance and tensile strength. RO-BOOM lies completely flat when deflated allowing for easy cleaning and storage. The individual air chambers provide high integrity. RO-BOOM is fitted with stainless steel fittings and a hot galvanized ballast/tension chain. Internal fibreglass rods secured with stainless steel brackets. These rods ensure optimum skirt profile under tow. ASTM quick connectors are fitted as standard.

<b>Overall width, deflated:</b>	1.30 m / 51 in
<b>Standard section lengths:</b>	50, 100 m / 164, 328 ft
<b>Operational freeboard:</b>	0.44 m / 18 in
<b>Operational depth of skirt:</b>	0.63 m / 25 in
<b>Operational weight (inclusive of chain):</b>	9 kg/m / 6.0 lbs/ft
<b>Buoyancy chamber length:</b>	3.0 m / 118 in
<b>Standard colour:</b>	Black with high visibility yellow marker stripes
<b>Tensile strength of boom wall:</b>	250 N/mm / 1,425 lbs/in
<b>Breaking load of chain:</b>	110 kN
<b>Operational temperature range:</b>	-20°C to +70°C
<b>Stored temperature range:</b>	-40°C to +70°C
<b>Section connector:</b>	ASTM or Stainless steel hinge or pin

**RO-BOOM 1300**

*- Contact one of the offices below for further information*



All information is subject to change, and pictures are for illustration purposes only, and not necessarily correct.

**www.ro-cleandesmi.com**



**Head Office**  
RO-CLEAN DESMI A/S  
Hestehaven 61  
DK-5260 Odense S  
Phone: + 45 65 91 02 01  
Fax: + 45 65 48 16 15  
E-mail: Denmark.ro-clean@desmi.com

**U.S.A. Office,**  
APPLIED FABRIC TECHNOLOGIES INC  
PO Box 575,  
227 Thorn Ave,  
Orchard Park, NY 14127  
Tel: +1 716 662 0632  
Fax: +1 716 662 0306  
E-mail: bestboom@afti.com

**U.K. Office**  
RO-CLEAN DESMI LTD.  
Unit 24, Shamrock Quay  
William Street  
Southampton, SO14 5QL  
Tel. +44 23 80829751  
Fax. +44 23 80339190  
E-mail: uk.ro-clean@desmi.com

**Latin America Office**  
RO-CLEAN DESMI LATINOAMERICA S.A.  
Calle Amagasi del Inca E14-68 y 2°  
Transversal  
Edificio RO-CLEAN DESMI - PB  
Quito-Ecuador  
Tel.: +593 2 326 1939  
Fax: +593 2 326 4844  
E-mail: Latinoamerica.ro-clean@desmi.com

**Asia Office**  
RO-CLEAN DESMI ASIA  
50/F Menara BCA  
Jl. MH. Thamrin No. 1  
Jakarta 13010 Indonesia  
Tel: +62 21 2358 4468  
Fax: +62 21 2358 4401  
E-mail: asia.ro-clean@desmi.com