

RO-BOOM 600

- Heavy-duty oil containment boom

Made from oil and weather resistant, synthetic Neoprene rubber and Hypalon, RO-BOOM 600 will withstand the effects of sun, sea and oils that destroy many booms made from other materials. Attachments, such as eyelets and brackets are made from Stainless Steel AISI 316

The boom has moulded, inflatable chambers. The total freeboard is approximately 0.20 m, and the overall height of the boom in inflated condition is approx. 0.50 m. The individual buoyancy chambers have separate air valves, which means 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 600 oil containment boom is specially developed for the containment of oil floating on the surface of water. It is suitable for use in most rivers, harbours, terminals and sheltered coastal areas.

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Advantages of RO-BOOM 600:

- 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

TECHNICAL DATA

RO-BOOM 600 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, a hot galvanized ballast/tension chain and internal fibreglass rods secured with stainless steel brackets. These rods ensure optimum skirt profile under tow. ASTM quick connectors are fitted as standard.

Standard colour: Black with high visibility yellow marker stripes

Overall width, deflated:	0.60 m / 24 in
Standard section lengths:	15, 25, 50 m / 50, 82, 164 ft
Operational freeboard:	0.20 m / 8 in
Operational depth of skirt:	0.30 m / 12 in
Operational weight (inclusive of chain):	4.5 kg/m / 3.0 lbs/ft
Buoyancy chamber length:	2.0 m / 78 in
Adhesive peel test:	15 N/mm
Tensile strength of boom wall:	250 N/mm / 1,425 lbs/in
Breaking load of chain:	50 kN
Operational temperature range:	-20°C to +70°C
Stored temperature range:	-40°C to +70°C
Section connector:	ASTM or Stainless steel hinge or pin

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- 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