



RO-BOOM 2000 - Heavy-duty oil containment boom

PROVEN OIL SPILL TECHNOLOGY

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RO-BOOM 2000 is the original offshore boom developed over 20 years ago. This model has undergone testing around the world and has proven itself time and again in different oil spills including the EXXON VALDEZ.

In the EXXON VALDEZ spill alone over 20,000 metres of RO-BOOM 2000 were utilised. If you need a true offshore oil containment boom this one is for you! RO-BOOM is found in response centres and bases around the world. In some cases RO-BOOM supplied over 15 years ago is still in service. This again proves the superior construction materials, providing a secure investment.

RO-BOOM 2000 is made from a unique substrate compound of synthetic rubber with a Hypalon external layer. This unique homogenous, single process construction has complete cross, hot vulcanisation of rubber and reinforcing fabrics. This seamless, flexible structure has very high abrasion resistance, peel resistance, tensile strength and will withstand the effects of sun, sea and oils which destroy many other booms.

Attachments, such as eyelets and brackets are made from stainless steel, AISI 316. The boom has moulded, inflatable chambers - the total freeboard is approx. 0.60 m, and the overall height of the boom in inflated condition is approx. 1.70m. 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.



Advantages of RO-BOOM:

- True offshore oil containment 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 and containers available
- Proven performance
- Rapid development
- Third layer of fabric at the chain attachment area for added strength

TECHNICAL DATA

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. Stainless steel hinge connectors are fitted as standard.

Width (Deflated):	2.0 m / 78 in
Standard section lengths:	50, 100, 200 m / 164, 328, 656 ft
Freeboard:	0.60 m / 23 in
Operational depth of skirt:	1.10 m / 43 in
Operational weight (inclusive of chain):	14 kg/m / 10.1 lbs/ft
Buoyancy chamber length:	4.5 m / 177 in
Section connector:	ASTM or Stainless steel hinge or pin
Standard colour:	Black with high visibility yellow marker stripes
Tensile strength of boom wall:	315 N/mm /1,795 lbs/in
Breaking load of chain:	200 kN
Operational temperature range:	-35°C to +70°C
Stored temperature range:	-40°C to +70°C

For more information on Oil Spill Response systems, please visit www.desmi.com

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