



RO-BOOM 1000 - Heavy-duty oil containment boom

PROVEN OIL SPILL TECHNOLOGY

# RO-BOOM 1000 - Heavy-duty oil containment boom

RO-BOOM 1000 oil containment boom is specially developed for the containment of oil floating on the surface of water. It is suitable for use in most harbours, terminals and sheltered coastal areas.

RO-BOOM 1000 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.

The boom has moulded, inflatable chambers - the total freeboard is approx. 0.36 m, and the overall height of the boom in inflated condition is approx. 0.80 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.



## Advantages of RO-BOOM:

- A durable boom resistant to abrasion, oils and sun-light
- 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

## 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. ASTM quick connectors are fitted as standard.

Width (Deflated):	1.00 m / 39 in
Standard section lengths:	25, 50, 100 m / 82, 164, 328 ft
Freeboard:	0.36 m / 15 in

Operational depth of skirt:	0.43 m / 17 in
Operational weight (inclusive of chain):	6.4 kg/m / 4.3 lbs/ft
Buoyancy chamber length:	3.0 m / 118 in
Standard colour:	Black with high visibility yellow marker stripes

Tensile strength of boom wall:	250 N/mm / 1,425 lbs/inch
Breaking load of chain:	50 kN
Operational temperature range:	-35°C to +70°C
Stored temperature range:	-40°C to +70°C
Section connector:	ASTM or Stainless steel hinge or pin