

Inflatable Light Oil Boom ILB

The Inflatable Light Oil Boom is a lightweight and durable air inflated boom that covers the increasing demand for harbors, nearshore and offshore oil containment boom configurations, and is mainly deployed for emergency oil spills and protection.

The ILB is manufactured in high visibility red PVC-PU coated woven dtex 1100 polyester fabric. The boom has separate 4.8 m (15.8 ft) long welded air chambers that are fitted with Monsun XG 1 air valves. The boom is supplied with ASTM Z connectors, made in accordance with the F962 standard at each end.

The ballast chain is a hot dip galvanized DIN 763 steel chain that gives strength, correct and stable deployment in sweeping operations and provides excellent sea keeping properties. The ballast chain is incorporated in the base of the skirt.

Due to its flexibility and rapid deployment, the ILB has been utilized in multiple oil spill containment operations worldwide in e.g. U-sweep configurations.



Technical Specifications:

ITEM ID	214747	214752	214753	214755	223666
Height	650 mm	900 mm	1150 mm	1350 mm	1650 mm
Length (section)	25 m	25 m	25 m	25 m	25 m
Freeboard	230 mm	300 mm	300 mm	400 mm	600 mm
Draft	270 mm	450 mm	700 mm	800 mm	900 mm
Weight	3.0 kg/m	3.5 kg/m	5.7 kg/m	6 kg/m	8.4 kg/m
Ballast chain DIN 763	10 mm	13 mm			
Buoyancy/weight ratio	12.5:1	9:3:1	12:3:1	20:1	41:1
Coating/Base fabric	PVC/PU, 1100 dtex polyester				
Fabric weight	950 g/m ²				
Fabric tensile strength	4000 N/5 cm				
End connector	ASTM Z, F962 as standard				