Texas Boom Company Specifications

Shore Barrier Containment Boom



Shore Barrier Containment Boom
STXB-26
Drawing Illustrative Only – Not to Scale
Freeboard (air filled chamber): 12 in diameter
Draft (two water filled chambers): 14 in diameter
Section Length: 50 ft
Fabric: 28 oz per Sq Yd Oil Boom Polyurethane
Color: International Orange
End Connectors: ASTM F-962-94, marine aluminum, Universal “Z” connector, fitted with stainless steel toggle pins
Water Inlets/Outlets: 4 MONSUN XII valves, two at each end
Air Inlet/Outlet: 2 MONSUN XII valves, one at each end
Anchor Points: 2, one at each end
Weight per 50’ Section: 185 lbs.
Volume per 50’ Section: 14 ft^3
Operational Inertial Mass per 50’ Section: 14,000 lbs. approx..
Boom Ultimate Tensile Strength: 40,000$^+$ lbs.
Buoyancy to Weight Ratio: 12
Each section is rolled and placed in a PU bag with handles.
Fabricated using 100% RF welds.

TBC
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