



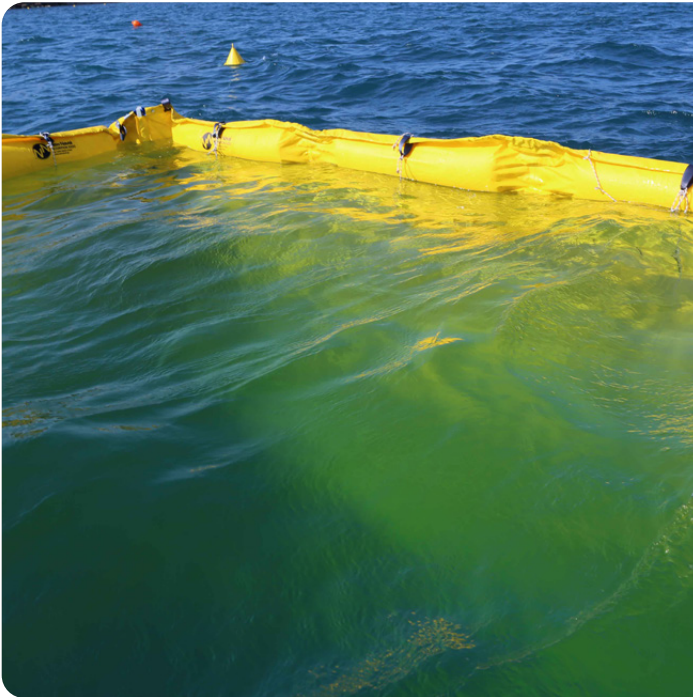
Jelly Fish & Marine Litter
Containment Boom

STC Silt & Turbidity Curtain



New Naval

The STC Series Silt & Turbidity Curtain Boom provides turbidity control and contains suspended silt, marine litter, floating pollutants or organisms such as jellyfish which can be detrimental to surrounding environments. An impermeable silt curtain holds suspended silt and allows it to settle in a controlled and limited environment. The boom is ideal for highly erosional locations where sediment run off or storm water, pollution can cause damage or distress to delicate environments and ecosystems. The boom is practical for construction or marine repair projects where sediment run-off and disturbances must be regulated and contained.



TECHNICAL SPECIFICATIONS

Freeboard	300 mm
Draft	600 mm
Section Length	10 - 30m
Fabric	PVC Coated Polyester
Fabric Weight	750/1000 gr/m ²
Connectors	U-Bolts
Silt Curtain Fabric	PVC Coated Polyester
Silt Curtain Depth	Up to 15m
Boom Floats	Closed-Cell PET Foam
Color	Yellow (Other options available)

TECHNICAL DATA

A submerged, impermeable curtain up to 15m in length is specifically designed to contain silt in high turbidity waters. The boom is manufactured from high visibility PVC Coated PES fabric using High Frequency Thermal Welding. The boom configuration is maintained by cylindrical floats, made of closed-cell PET foam. Enforced axial tension is provided by enclosed PET webbing on the top and a Hot-Dipped Galvanized (HDG) Chain on the bottom of the boom. STS Series boom are produced in compliance with US DoT Specifications

KEY FEATURES:

- Suitable for containing silts and sediments, as well as oil spills and any other floating pollutant during marine works, dredging operations, underwater works such as cable installation etc.
- Provides a stable environment for deposits to settle
- Ideal for use in fast moving and turbulent waters
- Tension cables and a bottom chain support the submersed curtain
- Curtain depths up to 15 m

SYSTEM APPLICATIONS:

- Inter-Coastal Projects
- Construction Sites
- Dredging Sites
- Remediation Projects
- Storm Water Run-off Areas

NET DETERRENENTS:

- Silt & Other Sediments
- Storm Water
- Jellyfish/Marine Life
- Marine Litter/Garbage
- Hydrocarbons