



Oil Containment
Beach Sealing Boom

Scorpion S-Series



New Naval

The Scorpion S-Series Shoreline Boom is a versatile containment system that can be used to encompass and contain oil spills and other floating pollutants on land, extending into the sea. The S-Series is unique in its design, utilizing two water filled chambers and one air filled chamber. The boom can adapt to fluctuating water levels. It rises and lowers the tide providing continuous containment on land and through the water surface. The boom can be connected to a variety of other types of booms allowing continuous protection from shorelines into the water.



TECHNICAL SPECIFICATIONS

Model	Scorpion 530S
Operational Height	530 mm
Freeboard	300 mm
Draft	230 mm
Section Length	10 m
Fabric	Polymer Coated Polyester
Fabric Tensile Strength	4413 N/5cm
Connectors	ASTM Z-Type
Weight	3.0 kg/m
Flotation	One Independent Inflatable Chamber
Chamber Length	10 m
Ballast	2 Independent Water Chambers
Operational Temperature	from -10°C to 60°C
Colour	Yellow
Air Valves	Monsum™

TECHNICAL DATA

Boom lengths may vary upon client request. The two lower, water chambers seal the seashore interface or water's edge and can extend towards the sea. The upper inflatable cylindrical float provides positive buoyancy allowing the system to be operated on water, similar to an inflatable boom system. The three chambers cooperate, allowing the system to float evenly on the water's surface.

KEY FEATURES:

- Three separate chambers allow use with varying tides
- Seamless and robust construction by high frequency welding
- Connects to other types of booms allowing a reactive and flexible operation with ASTM-Z end connectors.
- Boom handles improve operator control and ease of deployment
- Effective in varying water levels and designed for use in onshore and shoreline configurations

STORAGE OPTIONS:

- Hydraulic Reel
- Container
- Trailer
- Carrying Bags

EQUIPMENT OPTIONS:

- Air Blower
- Hydraulic Power Pack
- Water Pump
- Tow Bridle
- Anchoring Set
- Spare Parts Kit