



Oil Containment  
Solid Flotation Fence Boom

# Scorpion F-Series



New Naval

The Scorpion F-Series Fence Boom is a lightweight, flexible boom that is ideal for long-term, near shore, harbour and in-land containment operations. The slim boom format allows it to neatly fold upon itself allowing compact storage and maximum space usage. The compact design of the boom makes it easy to deploy and recover. The high rigidity, durability, buoyancy and strength of the boom, provided by thin foam floats, make it ideal for permanent and long-term installations to ports, marinas and moorages.



## TECHNICAL SPECIFICATIONS

Model	350F	500F	750F	920F	1150F
Height	350 mm	500 mm	750 mm	920 mm	1150 mm
Freeboard	200 mm	200 mm	300 mm	300 mm	420 mm
Draft	150 mm	300 mm	450 mm	620 mm	730 mm
Section Length	20 m				
Fabric	PVC Coated Polyester				
Fabric Tensile Strength	3200 N/5cm				
Connectors	U-Bolts / ASTM Z-Type				
Weight	2.3 kg/m	2.5 kg/m	3.8 kg/m	4.1 kg/m	5.2 kg/m
Upper Tension Member	Seamed Fabric		PET webbing		
Flotation	Closed-Cell PE Foam 30kg/m <sup>3</sup>				
Ballast	DIN 766 Hot Dip Galvanized Chain				
Chain Thickness	8 mm	8 mm	10 mm	10 mm	12 mm
Operational Temperature	from -10°C to 60°C				
Colour	Yellow				

## TECHNICAL DATA

Manufactured from high visibility PVC-coated Polyester fabric. Closed-cell PET foam floats provide unmatched reliability and optimal buoyancy. Tensioning is achieved with PET webbing (n/a in 350F & 500F) and galvanized chain. Depending on operational needs, various section lengths are feasible upon clients request as well as different connectors like INOX U-bolt or ASTM Z end connectors.

## KEY FEATURES:

- Rigid, rectangular floats maintain boom shape and make the boom easy to handle
- Slim, compact design reduce needed storage
- PVC-coated polyester fabric requires minimal maintenance
- Designed for long-term, permanent installations
- Custom options available

## STORAGE OPTIONS:

- Hydraulic Reel
- Storage Crates
- Storage Rack
- Container
- Trailer

## EQUIPMENT OPTIONS:

- Hydraulic Power Pack
- Tow Bridle
- Anchoring Set
- Spare Parts Kit
- Y-Piece Connector