Oil Boom

Customizable Solutions for Containment and Recovery
MFP Oil Boom is a general purpose yellow PVC oil boom suitable for coastal and shoreline oil spill control. It is especially suitable for long term deployment and it is widely used in ponds, lakes, rivers, harbors and near-shore petroleum platforms. MPF oil boom is a light-weight boom making it easy to deploy and it is designed to capture and contain floating oil and debris.
Construction

1. This versatile system can be made to a customer’s specific needs.

2. Manufactured from PVC fabric with built-in foam floatation, top tension cable, chain ballast and ASTM quick connectors.

3. A ballast chain and ropes along the top and bottom of the boom bear the longitudinal loads.

4. ASTM quick-connectors for flexible and fast deployment.
MAP- Inflatable Light Oil Boom

Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section Length</td>
<td>25m</td>
</tr>
<tr>
<td>Height</td>
<td>500 - 1200mm</td>
</tr>
<tr>
<td>Weight (total operational)</td>
<td>3 - 6kg/m</td>
</tr>
<tr>
<td>Ballast Weight</td>
<td>1kg/m</td>
</tr>
<tr>
<td>Temperature Resistance</td>
<td>-35 to +70°C</td>
</tr>
<tr>
<td>Fabric Tensile Strength</td>
<td>3800N/5cm</td>
</tr>
</tbody>
</table>

Detailed Product Description

1. Excellent oil capturing ability and wave response.
2. Quick-connect boom sections.
3. Easy to deploy, clean, and store.
4. High strength due to improved load distribution.
5. Long service life: resistant to oils and sunlight.

MAP oil boom can be easily deployed from its storage reel by only two operators, typically 200m in 15 minutes. It can be stored in boom bags or on its boom reel.

Construction

1. MAP Oil Boom is manufactured from high visibility yellow PVC/PU coated woven polyester fabric.
2. A ballast chain and a top-rope along the bottom and top of the boom bear the longitudinal loads.
3. ASTM quick-connectors for flexible and fast deployment.
Technical Specification

<table>
<thead>
<tr>
<th>Section Length</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>50m/100m/200m</td>
<td>900-2000mm</td>
</tr>
<tr>
<td>Weight</td>
<td>7.5-23.5kg/m</td>
</tr>
<tr>
<td>Ballast Weight</td>
<td>2.5kg/m</td>
</tr>
<tr>
<td>Temperature Resistance</td>
<td>-15 to +70℃</td>
</tr>
<tr>
<td>Fabric Tensile Strength</td>
<td>20000N/5cm</td>
</tr>
</tbody>
</table>

Detailed Product Description

1. Excellent oil capturing ability and wave response.
2. ASTM standard quick connectors for flexible and fast deployment.
3. Easy to deploy, clean, and store.
4. High strength due to improved load distribution.
5. Excellent fire resistance.
6. Luminescent marks or radar reflectors make Megator booms easy to locate.
7. Long service life.
8. Custom sizes available upon request.

It is especially suitable for emergency oil spills and long-term deployment. MAR Oil Boom is widely used on rivers, harbors, offshore oil drilling rigs and ship salvage. It can be easily deployed from its storage reel by only two operators, typically 200m in 15 minutes.
Construction

1. The ballast chains can be changed according to customer requirements.
2. Quick-connect fittings for flexible and fast deployment.
3. Luminescent marks or radar reflectors make Megator booms easy to locate.
Detailed Product Description

1. Excellent oil capturing ability and wave response.
2. Easy to deploy, clean, and store.
3. High strength due to improved load distribution.
4. Top tension cable adds additional strength to the boom.
5. Long service life

The Megator MFF boom was designed to provide a quick and dependable means of oil containment. MFF boom is equally suited for emergency and permanent use in harbors or oil terminals. Available in 500, 900 and 1200mm heights and sections of 25m lengths.

The MFF boom can be stored on a light weight reel. It is supplied with ASTM end connectors as standard and can also be specified with end connectors of other types. The Megator MFF oil boom covers the increasing demands for a cost effective boom, that is lightweight, robust, quickly and easily deployed.
Construction

1. Manufactured from highly visible PVC coated polyester fabric.
2. Resistant to the effects of oil and sunlight.
3. Each section of MFF boom incorporates reflectors, light pouches, and built in chaff for radar detection.
4. Derives it’s floatation from resilient closed cell foam.
5. Ballast chain is incorporated into the skirt for stability.
Quick Connectors

Towing Adapter

Transport
Detailed Product Description

1. The air blower consists of a hydraulic motor and air blower installed in a portable aluminum frame.
2. The unit is supplied with hydraulic quick release TEMA couplings. The internals of the Megator MHAB300 are protected by a suction filter.

The Hydraulic Airblower MHAB300 is used for inflating the Megator Inflatable Booms. The Megator MHAB300 has a set discharge pressure so the oil boom cannot be damaged during the inflation operation. Additionally, the MHAB300 can be configured to provide suction for deflation of the Megator oil boom.

The Megator MHAB300 can be powered by one of the family of Megator hydraulic power packs or by using a vessels existing hydraulics.
The Megator Hydraulic operated Storage Reel Light (MLR) is designed to store between 200-300m length, 350-1500mm height, inflatable light oil boom (MAP). The light weight reel frame is manufactured in steel and the spool is manufactured in marine grade aluminum. The reel frame comprises fork lift channels and 4-point lifting points as standard for easy handling both on and offshore. Marine twist locks and container corner guides can be fitted as desired.

The MLR is driven by 1 hydraulic motor, requiring a power-pack such as the 3kw and allowing for easy deployment and recovery using minimal manpower.

A MLR cover can also be supplied ensuring maximum protection for the stored boom. Also it can driven 2 hydraulic motors requiring a power-pack capable of 6-7 kW.
MHR

The Megator Hydraulic operated Storage Reel Heavy (MHR) is designed to store up to Heavy duty oil boom such like the offshore rubber boom. The reel frame is manufactured in steel and the spool is manufactured in marine grade aluminum. The wider frame comprises fork lift channels and 4-point lifting points as standard for easy handing both on and offshore. Marine twist locks and container comer guides can be fitted as desired.

The MHR is driven by 2 hydraulic motors, requiring a power-pack capable of 6-7 kW.