RO-MAR - Fenders and buoys

PROVEN OIL SPILL TECHNOLOGY
RO-MAR - Fenders and buoys

RO-MAR fenders and buoys are the result of years of development and research in cooperation with major marine and offshore operators.

The pneumatic RO-MAR fenders and buoys are ideal for on-board storage. The RO-MAR can be used as a temporary buoy, fender or lift/support unit.

The versatile RO-MAR is offered in a wide selection of sizes to suit your requirements. We can stylize the RO-MAR with your logos and vessel name for instant recognition. The RO-MAR can also be used as a temporary marker buoy or floating billboard for special events.

The RO-MAR has undergone rigorous testing in numerous applications and proven its versatility and reliability. Please note the RO-MAR is a temporary low pressure fender or buoy, and may not be suitable for all fixed or long term installations. The low storage volume makes it ideal for keeping on-board for a variety of applications and unusual situations.

* Small stainless steel filling probe using working air but with 5 times quicker inflation is available.

Advantages of RO-MAR:

- Very low storage when not in use
- Handling is extremely easy
- Can be inflated/deflated in very short time
- Top mounted with eyelets
- Equipped with yellow safety stripes
- Robust design and proven materials makes it difficult to damage
- Can be used as both Buoy or Fender
- Wide range of sizes
- Possibility for customer to have name/logo on

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Technical data</th>
<th>RO-MAR 1000</th>
<th>RO-MAR 2000</th>
<th>RO-MAR 3000</th>
<th>RO-MAR 4000</th>
<th>RO-MAR 6000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length defl.</td>
<td>2400 mm</td>
<td>3000 mm</td>
<td>3700 mm</td>
<td>4400 mm</td>
<td>5800 mm</td>
</tr>
<tr>
<td>Length infl.</td>
<td>2100 mm</td>
<td>2700 mm</td>
<td>3400 mm</td>
<td>4100 mm</td>
<td>5500 mm</td>
</tr>
<tr>
<td>Diameter</td>
<td>1400 mm</td>
<td>1400 mm</td>
<td>1400 mm</td>
<td>1400 mm</td>
<td>1400 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>60 kg</td>
<td>100 kg</td>
<td>120 kg</td>
<td>140 kg</td>
<td>180 kg</td>
</tr>
<tr>
<td>Buoyancy at sea level</td>
<td>940 kg</td>
<td>1900 kg</td>
<td>2880 kg</td>
<td>3860 kg</td>
<td>5850 kg</td>
</tr>
<tr>
<td>Width deflated</td>
<td>2200 mm</td>
<td>2200 mm</td>
<td>2200 mm</td>
<td>2200 mm</td>
<td>2200 mm</td>
</tr>
</tbody>
</table>

Low pressure products:
- Working pressure: 0.3 Bar
- Burst pressure: > 1 bar
- Working temperature: -30°C to +70°C

Materials:
- Reinforcement: Polyester fabric
- Carcass rubber: Polychloroprene/SBR
- Coating rubber: Hypalon/EPDM
- Brackets: Galvanized steel

Coating rubber
- Tensile strength: Min. 15 MPa
- Elongation at break: Min. 250%
- Tear Strength: Min. 350 N/mm
- Abrasion: Max. 150 mm3

Fabric Tensile strength: 160N / mm to 230N / mm