



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.

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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

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

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

For more information on Oil Spill Response systems, please visit www.desmi.com

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