



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

Technical data	RO-MAR 1000	RO-MAR 2000	RO-MAR 3000	RO-MAR 4000	RO-MAR 6000
Length dfl.	2.8 m	3.5 m	4.4 m	5.2 m	6.7 m
Length infl.	2.2 m	2.8 m	3.5 m	4.2 m	5.6 m
Diameter	1.3 m	1.3 m	1.3 m	1.3 m	1.3 m
Weight	60 kg	100 kg	120 kg	140 kg	180 kg
Buoyancy at sea level	940 kg	1900 kg	2880 kg	3860 kg	5820 kg
Width deflated	2.1 m	2.1 m	2.1 m	2.1 m	2.1 m

### 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 mm<sup>3</sup>

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

For more information on Oil Spill Response systems, please visit [www.desmi.com](http://www.desmi.com)

**DESMI**