

DESMI Ro-Clean/AFTI - OilFence™

HIGH STABILITY in waves, wind, and currents, OILFENCE™ booms deliver outstanding stability, even in high currents or severe off-shore applications because of their unique, large ratio of flotation span to height. This ratio is possible because the OILFENCE™ system uses extra-wide outrigger flotation to support its high-tensile strength barrier fabric. Stiff, injection molded vertical stabilizers reduce bowing in currents and maintain an upright barrier against splash-over. Measured to ASTM standards, OILFENCE™ buoyancy scores an impressively high 10 to 1 ratio. Moreover, in a very significant measure not included in the ASTM calculations, an OILFENCE™ boom responds quickly to wave impact, displaying a much steeper response curve than many inflatables and conventional systems. OILFENCE™ containment is also an outstanding performer in high winds. In three-meter waves, it has maintained freeboard and draft integrity through 100 kilometer (60 mile) per hour winds.



The unique OILFENCE™ design remains a timeless classic, as practical, effective, and reliable a solution to spill-control needs today as it was when introduced. In fact, many of the original OILFENCE™ barriers are still in service, either where first installed or re-installed in new locations. Other boom systems have come and gone, but OILFENCE™ thrives because it cost-effectively delivers superior performance under the most difficult operating conditions.

OilFence™



**DESMI
RO-CLEAN**

DESMI

Advantages of OilFence™:

- OilFence materials are advanced synthetics that are both strong and highly resistant to degradation from salt water, ultraviolet light, ozone and abrasion.
- OilFence stabilizers and flotation components are moulded of high-strength plastics, resins and fiber glass
- The barrier fabric is woven polyester that is impregnated with polyurethane for very high resistance to both abrasion and tear.
- OilFence containment is simple and fast to install
- OilFence sections are very lightweight for their size
- With a bridle in place, a string of OilFence sections can be easily and safely towed into position.

TECHNICAL DATA

OilFence	16	24	36	48
Paddle Size	40.6cm	61cm	86.4cm	86.4cm
Float to Float	97.8cm	122cm	144cm	122cm
Height	40.6cm	61cm	83.8cm	122cm
Floats/30.5m	31 pair	25 pair	21 pair	25 pair
Left Ring	Ø7.6cm	Ø7.6cm	Ø15.2cm	Ø15.2cm

OILFENCE BASIC MATERIALS SPECIFICATIONS

Float: Rotationally cast black cross-linked polyethylene.
Rigid urethane foam filling -approximately 2.0 lb./cu. ft.

Stabilizer: Injection molded .95 density HDPE

Axle: Reinforced isophthalic polyester resin impregnated fiber glass rod

OilFence™

- Contact one of the offices below for further information



All information is subject to change, and pictures are for illustration purposes only, and not necessarily correct.

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