



NOFI Current Buster Series



The NOFI Current Buster Technology represents a revolution in oil spill containment systems and holds an interational patent. It has the unique ability to collect and concentrate spilled oil in current exposed waters or when being towed at high speed.

NOFI Current Buster Series



Technical Specifications

Model	NCB2	NCB4	NCB6	NCB8
Freeboard size	Ø 600 mm	Ø 800 mm	Ø 1000 mm	Ø 1400 mm
Fabric freeboard (NOFI X-15)	PU/PVC, 1150 g/m ²	PU/PVC, 1150 g/m ²	PU/PVC, 1150 g/m ²	PU/PVC, 1150 g/m ²
Towing speed (STW)	3 knots	4 knots	5 knots	5 knots
Inflation system	High capacity air blower	High capacity air blower	High capacity air blower	High capacity air blower
Total length	27 m	35.2 m	62.9 m	64.8 m
Total width m (front opening)	15 m	22 m	34 m	50 m
Weight kg (dry)	560 kg	910 kg	2017 kg	2830 kg
Separator	15 m ³	35 m ³	70 m ³	70 m ³
Beaufort scale	3 to 6 *	4 to 6 *	5 to 7 *	5 to 7 *
Deployment time	10 min	10-20 min	25 min	25 min
Boom reel size	3 m ³	5 m ³	10 m ³	12 m ³
Container size	10'	10'	20'	20'
Total weight w/reel & container	3800 kg	4000 kg	8140 kg	9000 kg
Boom Vane type	BV Shallow water	BV standard	BV standard / BV1.5	BV 1.5 / BV2.0

*Depending on area of use.

What differentiates the NOFI Current Buster system from other high speed oil booms is the built-in separator. The system is designed to separate contained oil from water, and to retain the oil inside the separator. The process results in thicker layer of oil which in turn offers great advantages when pumping the collected oil on board vessels or into storage tanks.

The NOFI Current Buster has demonstrated in real life conditions that is capable of sweeping,

containing and separating oil from seawater at towing speeds up to 5 knots. As many as 48 systems were in operation during the Deepwater Horizon blowout in the Gulf of Mexico in 2010.

The NOFI Current Buster can be used together with a BoomVane which allows the user to operate as a single-vessel sweep system. This towing configuration gives the operator many advantages such as reduced response time, increased efficiency due to stable

configuration, better operating and safety conditions for the user and reduced costs due to the use of one vessel only.

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