



CJC™ Blue Baleen OilAbsorb (OA) Series

Polishing Bilge Water to below 5 ppm

POLISHING OF
BILGE WATER

CJC™ Product Sheet

APPLICATION

The CJC™ Blue Baleen OilAbsorb OA Series are polishing systems, used to absorb oil from bilge water to below 5 ppm.

The CJC™ OilAbsorb system is installed after the CJC™ Blue Baleen PreConditioner PC.

The system is modular, which means that the capacity can be enhanced by joining multiple inserts.

FUNCTION

From the bilge water tank, water flows to an oily bilge water separator (15 ppm), subsequently to the CJC™ Blue Baleen PreConditioner before entering the CJC™ OilAbsorb system.

The water flows through specially developed CJC™ Blue Baleen OilAbsorb Inserts OAI.

The pressure gauge monitors the pressure drop over the filter.

After polishing to below 5 ppm, the water is clean enough to be discharged into the sea, ensuring compliance with environmental regulations or internal ISO 14001 Objectives and Targets.

FEATURES

Due to the specially developed CJC™ Blue Baleen OilAbsorb Inserts, the new generation of CJC™ Blue Baleen OilAbsorb system offers capabilities such as:

- Increased oil holding capacity
- Reduced pressure drop
- Guard against oil spillage with bilge water
- Ensuring compliance with environmental regulations



The CJC™ Blue Baleen OilAbsorb OA 38/50

TECHNICAL DATA

Model		OA 38/50	OA 38/100	2 x OA 38/100
OilAbsorb Insert OAI 2x38/25	qty	1	2	4
Oil holding capacity	kg/lb	5-6/11-13	10-12/22-26	20-24/44-53
Net weight, system	kg/lb	76/168	102/225	297/658
System dimension, LxWxH	mm inc	520x570x800 20x22x31	520x570x1320 20x22x52	1400x750x1470 55x30x58
Design pressure	bar/psi	2.5/36		
Temperature, max.	°C/°F	105/221		
Flow, max.	ltr/hour	1,250	2,500	5,000

ABSORPTION ABILITY

The CJC™ Blue Baleen OilAbsorb OA Series are type approved by Lloyd's Register, to reduce oil in water content from > 100 ppm to < 5 ppm.

APPLICABLE INSERTS

Type	Application for
OilAbsorb Inserts OAI 2x38/25	Bilge water Absorption of oil from bilge water



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COMPONENTS	
Item	Part
1	Safety valve
2	Shut off valve, water outlet
3	Shut off, water inlet
4	Drain valve
5	Plug
6	Filter base
7	O-ring
8	Filter house
9	OilAbsorb Insert OAI 2x38/25
10	Stay bolt
11	Spring
12	Spring guide
13	Nut
14	O-ring
15	Top nut
16	Pressure gauge
17	Aut. vent
A	Water inlet
B	Water outlet
C	Drain valve
D	Aut. vent
E	Safety valve

