



# 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

