



# CJC™ Blue Baleen PreConditioner (PC)

Pre-conditioning of Bilge Water

PRE-CONDITIONING  
BILGE WATER

## CJC™ Product Sheet

### APPLICATION

The **CJC™ Blue Baleen PreConditioner (PC)** is a bag filter, designed for conditioning of bilge water and other types of process or waste water.

The **CJC™ PreConditioner (PC)** is intended for installation before a CJC™ Blue Baleen OilAbsorb (OA) system in marine bilge water over board systems or other waste water systems in order to:

- Remove solid contaminants, rust, soot, sand and dust etc. from the water.
- Extend the service time of the CJC™ OilAbsorb Inserts by removing large oil droplets from the waste water.

As standard the CJC™ PreConditioner is equipped with 5 µm and 2 µm polypropylene bag filters.

### FUNCTION

From the bilge water tank, water flows to an oily water separator (15 ppm) and subsequently to the CJC™ PreConditioner.

The CJC™ PreConditioner Inserts (PCI) absorb large oil droplets and remove particles before the bilge water continues to the CJC™ OilAbsorb System.

### OPERATION & SERVICE

- Servicing less than ½ hour.
- No use of special hand tools or lifting devices for servicing.
- Service side selectable at installation.
- Retrofit in existing installations is possible.

### FEATURES

- Pre-conditioning of bilge water
- Protection of and reduced insert change at the CJC™ OilAbsorb System
- Reduced service costs

### OPTIONS

- Differential pressure gauge / switch
- Inlet/outlet DN50 butterfly valves
- Drip pan

### CERTIFICATES & APPROVALS

- Green Passport Certificate



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### TECHNICAL DATA

Model		Blue Baleen PreConditioner
PreConditioner Inserts (PCI), 2	qty	5 µm and 2 µm
Design pressure	bar/psi	6/87
Design temp., max.	°C/°F	105/221
Ambient temp. max.	°C/°F	50/122
Net weight, PreConditioner, (PC), total	kg/lb	80/176

### APPLICABLE INSERTS

Type	Application for
PreConditioner Inserts (PCI) 1 off 5 µm and 1 off 2 µm Insert	Absorption of oil and removal of particles from bilge water, process or waste water



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COMPONENTS	
Item	Part
1	CJC™ PreConditioner Vessel 5 μm insert
2	CJC™ PreConditioner Vessel 2 μm insert
3	Toggle clamp w. safety lock
4	Hinged cover
A	Inlet DIN DN50
B	Outlet DIN DN50
C	Drain 3/4" BSP

