

BilgeClear

BILGE WATER FILTRATION SYSTEM

The **BilgeClear** bilge water filtration systems prevents oils and hydrocarbons from being discharged overboard when boats and ships pump out bilge water. Bilge water is often contaminated with emulsified fuels, lubricating oils and greases which cannot be separated.

Where discharge from bilge tanks is permitted it is a requirement that oil filtering equipment be fitted so as to ensure that the oil content of any discharge does not exceed the maximum permitted under MARPOL (15ppm).

BilgeClear filtration systems remove approx. 99% of oils and hydrocarbons from bilge water ensuring discharge levels are below MARPOL regulations. Bilge water containing high concentrations of oils (250ppm) is generally reduced to below 3ppm,

The **BilgeClear** system can be used as a stand alone filter on small and medium sizes boats, or can be fitted to the discharge of Oil Water Separators on larger vessels and ships to ensure discharged water is within MARPOL regulations.

BilgeClear employs patented MYCELX filtration technology in its filtration systems.

MYCELX marine products are engineered to remove hydrocarbons, ranging from oil to gasoline sheen, out of water in a single pass.

MYCELX instantly solubilizes the hydrocarbon compounds and bonds them to its surface, keeping them from separating, emulsifying and releasing. MYCELX also removes oil/water & water/oil mixed emulsions.



BilgeClear 40

Max. Flow Rate	40 lt/min (2.4m ³ /hr)
Connection	3/4" BSP
Max. Pressure	6 bar (90 psi)
Temperature	60°C
Cartridge	BC40C
Housing	BC40H

BilgeClear 75

Max. Flow Rate	75 lt/min (4.5m ³ /hr)
Connection	1 1/2" BSP
Max. Pressure	6 bar (90 psi)
Temperature	60°C
Cartridge	BC75C
Housing	BC75H

