Bilge Water Treatment

Parker Water Purification’s oily water separators meet the IMO Resolution MEPC 107(49). Parker Water Purification units are an advanced three-stage system optimizing the separation and removal of free and emulsified oils.

Heavy duty construction, corrosion resistant materials, permanent oil attractant media, quiet operation, automatic diversion valves and advanced Parker Water Purification membrane technology result in an easy to use, fully automated, high quality, affordable solution to meet your bilge water treatment needs.

Key Features:

- USCG Certified to meet IMO MEPC 107(49) regulations
- MEPC 107(49) certified oil content monitor included
- Advanced three-stage design for maximum oil separation
- Fully automated system
- Parker VMT membrane technology specifically designed for bilge water treatment
- System employs a self-cleaning cycle for prolonged membrane service life
- Compact design minimizes storage space
- Certified compliant with European Union Marine Directive 96/98/EC section A.1/2.1 Oil Filtering Equipment

Contact Information:

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Bilgewater Membrane Separator
BMS-350, BMS-500, BMS-1000, BMS-2000, and BMS-2500

General Specifications:

Inlet Connection:
- 3/4" FNPT on models BMS350-1000
- 1-1/4" FNPT on models BMS2000 and BMS2500

Oil Discharge:
- 3/4" FNPT on all models

Clean Water Flush Inlet:
- 3/4" FNPT on all models

Treated Water Outlet:
- 3/4" FNPT on all models

WARNING – USER RESPONSIBILITY

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

- This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.
- The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.
- To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

To maintain peak performance always use genuine Parker Water Purification replacement parts.
We reserve the right to change our specifications or standards without notice.

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Print Reorder Number 7882 Rev-G 05-30-2017

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