albinus

part numbers

1750 GPH 12 V • 10 A fuse • 7.7 A draw	01-03-011
1750 GPH 24 V • 6 A fuse • 4 A draw	01-03-012
2250 GPH 12 V • 16 A fuse • 12.7 A draw	01-03-013
2250 GPH 24 V • 9 A fuse • 6.5 A draw	01-03-014

Bilge Pump Heavy Duty 1750 / 2250 GPH 12 V / 24 V

- Liquid cooled for extended motor life
- Removable, optional check valve included
- Heavy duty, AISI 316 steel shaft, double ball bearing motor
- Quality engineered mechanical seal
- Automatic operation with optional float switch
- Complies with ISO 8848, EN 55014 Marine
- Designed to be interchangeable with similar type bilge pumps.

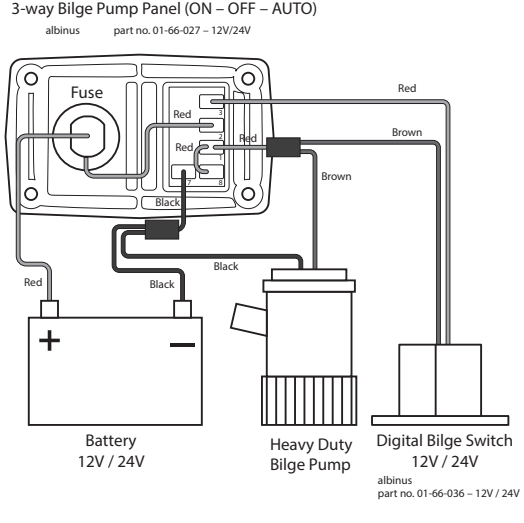
Installation:

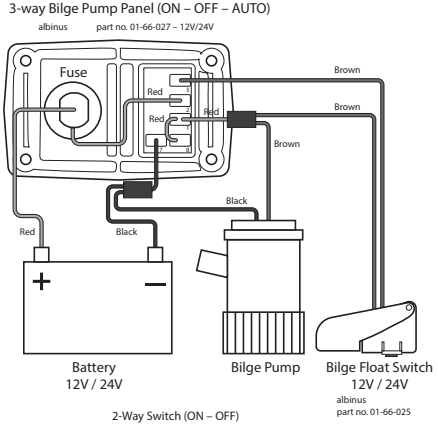
Please follow the installation instructions carefully to ensure maximum efficiency in your bilge pump operation.

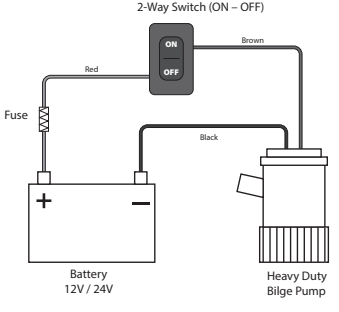
1. Remove the strainer from the bottom of the pump by depressing the lock tabs on both sides of the pump.
2. Determine the desired location for the pump. Usually it is placed in the lowest point of the bilge.
3. Position the strainer so that the pump nozzle is oriented in the proper position to connect to the discharge hose.
4. Mount the strainer. If attaching the strainer to wood, fasten with stainless steel screws. If attaching the strainer to metal or fiberglass, first mount a wooden block and then fasten the strainer to the wooden block.
5. Mount the pump on the strainer so that both locktabs "snap" into place.
6. Select a point where the bilge water is to be pumped overboard as high as possible above the water line and at the shortest distance from the pump. Install a 1¼" OR 1⅛" thru-hull fitting. **Note:** the pump comes equipped with an integrated check valve to minimize back flow of water, however over time water will seep back into the hull when the pump is not running. The use of a flapper check valve will reduce maximum flow performance and increase amp draw.
7. Fasten a 1¼" OR 1⅛" fuel resistant hose from the pump outlet to the thru-hull fitting. Avoid sharp bends or loops. Support the hose if necessary. Note: in order to prevent air locks it is important that the hose is not allowed to dip below the pump outlet. The hose should be constantly rising. If installing the optional check valve, place stainless steel washer into the discharge outlet of the pump, then place the check valve on the washer, then threaded part on pump discharge. Tighten port connection until port is bottomed out with pump outlet. When winterizing your boat, remove the check valve.
8. Connect the brown wire to the positive (+) terminal of the battery, and the black wire to the negative (-) terminal of the battery. Wiring diagrams for 3-Way Bilge Pump Panel and 2-Way Switch in figures 1, 2 and 3.
9. **Important**: all electrical wiring must be clamped with the connections well above the bilge water level.

Do not remove the insulation more than necessary. All wiring connections should be sealed with a marine sealant to avoid oxidation

Picture 1 Wiring for 3-way Bilge Pump Panel with Digital Bilge Switch
Picture 2 Wiring for 3-way Bilge Pump Panel with Bilge Float Switch
Picture 3 Wiring for 2-way On-Off Switch







Bilge Pump Heavy Duty 1750 / 2250 GPH 12 V / 24 V

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EN 55014-1
ISO 8846
ISO 8849
ISO 10133

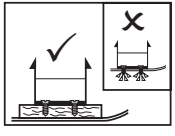
Waste handling & material recycling
At the product's end of life, please dispose of the product according to applicable law. Where applicable, please disassemble the product and recycle the parts according to material.

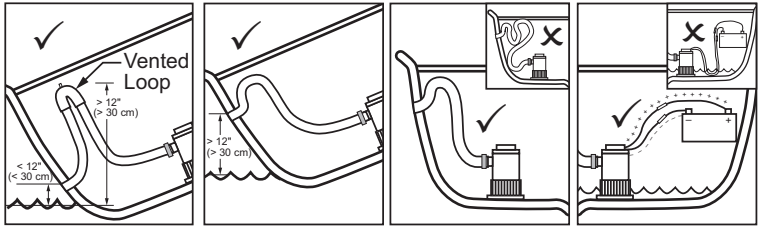
Caution! Keep all wired connections above the highest water level. Wires must be joined with butt connectors and a marine grade sealant to prevent wire corrosion.

Caution! Do not allow to run dry

Caution! Always install proper fuse size to prevent damage to product should a short occur. Failure to install proper fuse could increase risk of pump malfunction, potentially resulting in personal injury and/or fire hazard.

Warning! This pump is designed for use with freshwater and saltwater only. Use with any other hazardous, caustic or corrosive material could result in damage to the pump and the surrounding environment, possible exposure to hazardous substances and injury.





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