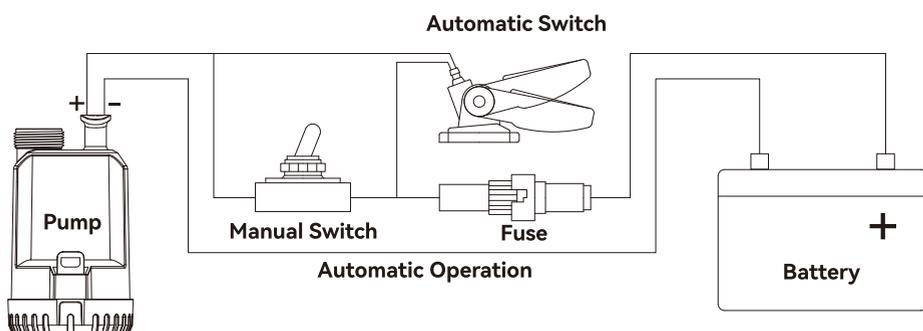
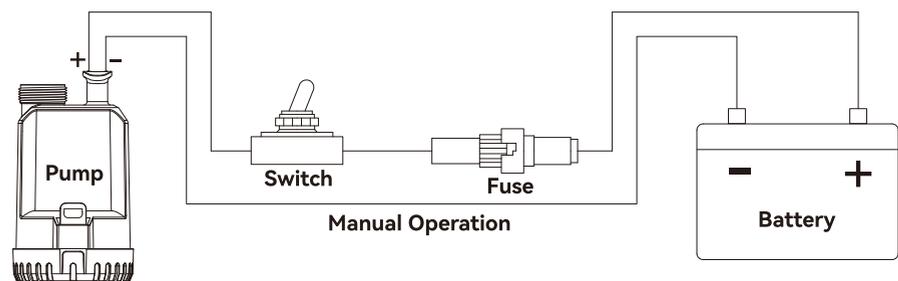


WIRING DIAGRAM



SEAFLO[®]

Handy Submersible Pump



FEATURES & BENEFITS

- Powerful Pump with Stable Performance
- Easy to transport using the carrying handle
- Add ribs around the motor to store water and cool the motor in time
- 2 different diameters outlets (1-1/8" or 1-1/4") to adapt for different size hoses as needed according to the flow rate.
- Built-in check valve inside the pump
- Snap-off strainer base for easy maintenance

TECHNICAL PARAMETERS

Model	Flow rate	Volts	Current	Fuse	Head	Outlet diameter
SFBP1-G1500-18	1500 GPH	12 V	8A	15 A	3.5m/11.5ft	1-1/8"(29mm) 1-1/4"(32mm)
SFBP2-G1500-18	1500 GPH	24 V	4A	8 A	3.5m/11.5ft	1-1/8"(29mm) 1-1/4"(32mm)
SFBP1-G2000-18	2000 GPH	12 V	12A	20 A	4.0m/13.1ft	1-1/8"(29mm) 1-1/4"(32mm)
SFBP2-G2000-18	2000 GPH	24 V	6A	10 A	4.0m/13.1ft	1-1/8"(29mm) 1-1/4"(32mm)

MOUNTING

- Pump should be installed in the deepest section of the bilge.
- To determine mounting base orientation place the pump with hose attached in deepest section of bilge and route hose in a manner which eliminates sharp bends and kinks.
- Remove strainer base from pump housing by depressing lock tabs.
- Secure strainer base in position with hardware provided.

ELECTRICAL

- Lead wires should not be shortened & wiring connections must be clear of the bilge and long pigtailed are designed to assure dry connections.
- After connections are crimped they should be coated with sealant.
- Positive pump wire will be labeled and will connect to the positive(+) side of battery & negative pump wire connects the negative (-) side of battery.
- Install the switch and fuse in the positive (+) wire.
- Install the recommended size fuse or breaker between the pump and switch.
- Proper wiring polarity is critical(Positive lead to positive terminal and negative lead to negative terminal). Improper polarity will cause the pump to run backwards, not run or damage the motor and will void the warranty.

HOSE AND THRU-HULL CONNECTIONS

- Use flexible non-collapsible hose of the I.D. (inside diameter) indicated
- Avoid sharp turns or bends in the hose.
- Stainless steel hose clamps should be used to secure the hose at the pump and thru-hull fitting.
- Locate the thru-hull fitting high enough so that water cannot enter the hull at any time during the use of the boat.

MAINTENANCE

- Pump maintenance includes periodic pump removal from the bilge to remove debris from the strainer /base.
- Pump housing can be removed from the strainer/base by depressing lock tabs and lifting up on the housing.
- The effects of shock and vibration may cause the pump to loosen or hose clamps to loosen, they should be checked for breaks in the insulation and corrosion at the connections.

CAUTION

- Improper installation, operation or maintenance will invalidate the limited warranty applicable to this product.
- SEAFLO pumps are designed to operate with impeller submerged in water.
- Extended periods of dry operation may damage pump and also invalidate the warranty.

DIMENSION

