

SmartBilge Float Switch & Controller

Part No.: BSW 1000



Optional Auto/Manual/Off switch. 90mm x 45mm

Controller 95mm x 40mm x 20mm

Float Switch 64mm x 60mm x 30mm

Easy to install and operate, the SmartBilge BSW 1000 offer's today's mariner a reliable alternative to the old technology still on the market today.

Smartswitch employs State-of-the-Art Microprocessor Technology ensuring long term reliability in all our systems so you can trust Smartswitch to operate faultlessly and bring you home safely, every journey.

The SmartBilge BSW 1000 kit includes the Floatswitch with 1.5 meters of 2 core cable, and the Controller. The Floatswitch can be mounted on the floor or side wall of the bilge area. The Controller must be mounted in a clean dry area.

FEATURES INCLUDE:

- LOW FLOAT INPUT - Primary Floatswitch activation.
- HIGH FLOAT INPUT - Additional high water level alarm.
- ALARM OUTPUT - Sounds when pump runs over one minute or upon detecting high water.
- AUTO/OFF/MANUAL INPUTS - Full control from dash board.
- PUMP OUTPUT - Solid state output (MOSFET), no moving parts or contacts to burn out vastly improving switch life.
- 'ON' TIME DELAY set at 5 sec - Programmable delay 'ON' means no false pump triggering for improved pump life.
- 'OFF' TIME DELAY set at 5 sec - Programmable delay 'OFF' so the pump runs 5 seconds after the float has switched off to clear any excess water in the exit tube.
- RUNS PUMPS UP TO 40 AMPS

ADDITION OPTIONS:

- HIGH WATER FLOATSWITCH - Optional high water float switch sounds upon detecting water. (Part No. FS-2A)
- AUTO/MANUAL/OFF SWITCH - Optional switch to turn bilge pump On/Off or in Auto mode (see above). Dash mounted and connected to controller via simple two wire data cable. (Part No. AM-100)

Supply Voltage: 12 ~ 24 volts DC (Auto Sensing) | Quiescent Current: 13 Milliamps | Reverse polarity Protected | Voltage & EMI protected

ORDER INFORMATION: Part No. BSW 1000 = Smart Bilge containing one Floatswitch and one I/O controller box. Part No. FS-2A = High Floatswitch and Part No. AM-100 = Auto/Manual/Off switch. For further information visit: www.smartswitch.co.nz