

## Bilge Pump Control Panel

IB-101 R05 (04/2018)

ORIGINAL INSTRUCTIONS/TRANSLATION OF ORIGINAL INSTRUCTIONS  
READ AND UNDERSTAND THIS MANUAL PRIOR TO OPERATING OR  
SERVICING THIS PRODUCT



> English

## Bilge pump control 12 or 24 V

Part. nr.	US
12 V – 34-1224	82044
24 V – 34-1225	82044-24

The bilge pump control combined with an automatic switch is an excellent installation for your boat. The panel has a 3-position switch for Off, manual On, and automatic operation – the automatic feature operates in combination with an automatic switch.

Integrated fuse holder and operating light. Fuses are not included. Fuse is selected according to the recommended fuse size of the connected pump, refer to the pump manual.

The switch is in matt black finish.  
Size: 73 x 60 mm.

### ELECTRICAL INSTALLATION

See fig. page 9

#### **SPX FLOW Johnson Pump submersible bilge pump/ Automatic Switch/ Bilge pump control**

Always install the switch and bilge pump control or other switches or fuses between the positive (+) terminal of the battery and the positiv (+) connection of the pump (brown wire).

The negative (-) connection (black wire) of the pump to be connected directly to the negative (-) terminal of the battery. Fuse size applies to pump specification.

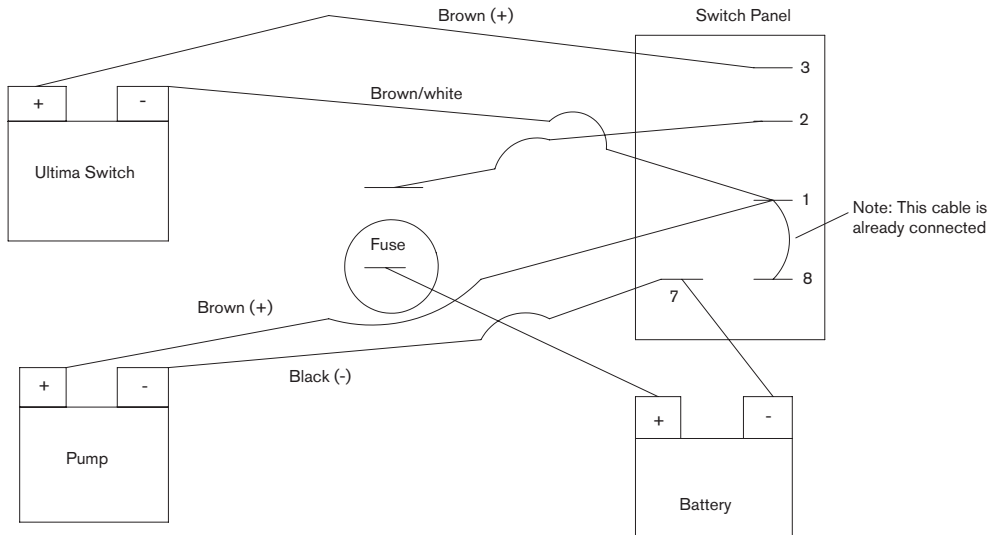
#### **Electrical connections**

All electrical connections must be placed above the highest water level. The wire connections should be sealed with a marine sealant to prevent wire corrosion. Insulation or cable sheathings have to be removed in such a way that they end well above the highest bilge water level.

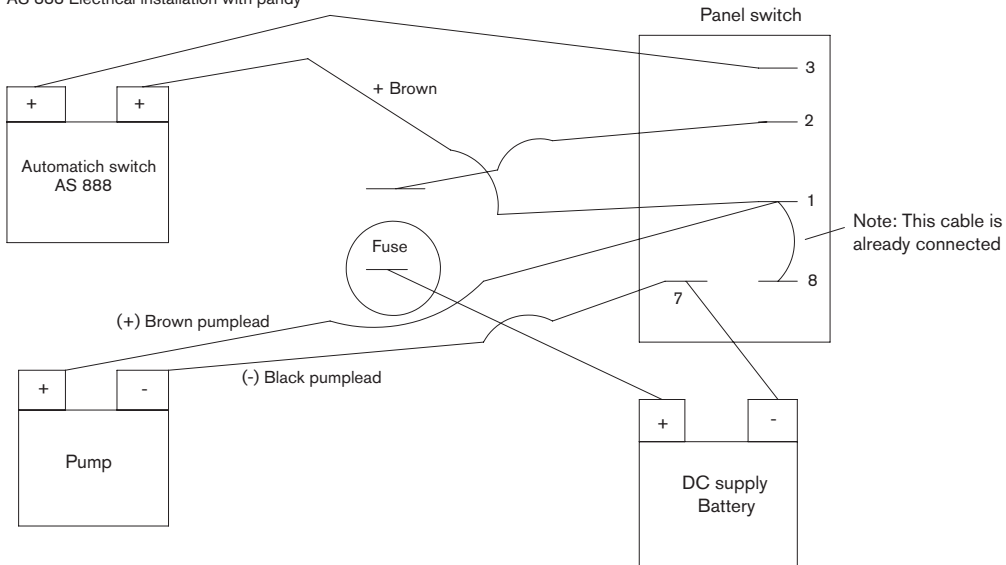
#### **Waste handling/ material recycling**

At the products end of life, please dispose of the product according to applicable law. Where applicable, please disassemble the product and recycle the parts material.

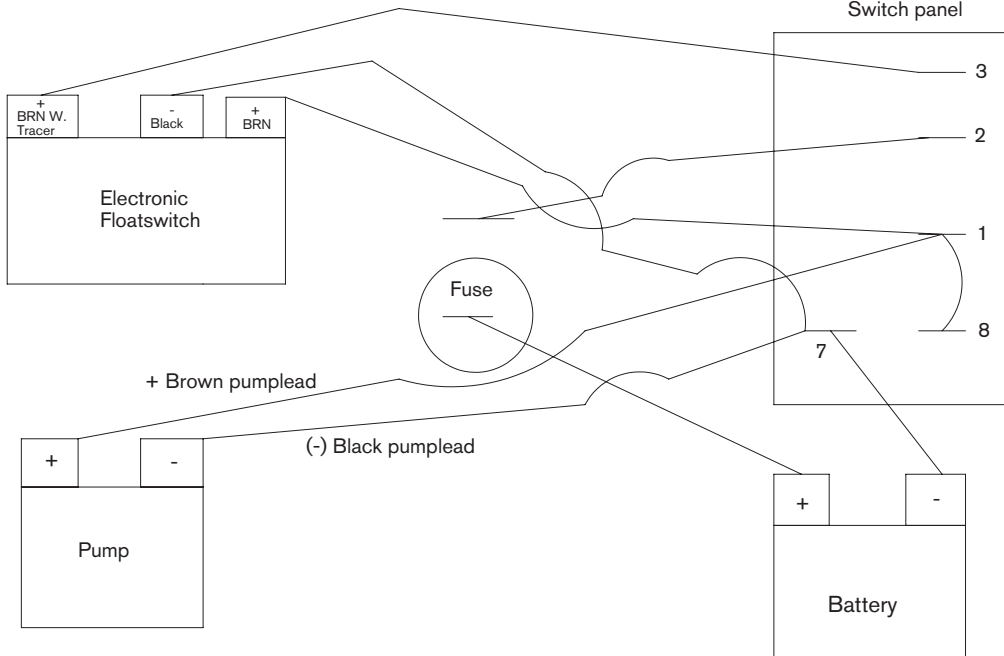
# Ultima Switch installation with panel



# AS 888 Electrical installation with pandy



## Electronic Floatswitch with panel



Learn more about boat pumps we have.