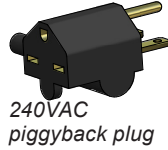
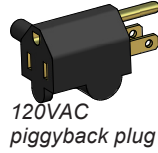


Pump Switch FS15D Series

**BOSHART
INDUSTRIES**

15 Amp | 120/240VAC | Models: FS15D Series



Specifications

Primary Voltage: 120VAC or 240VAC, 60 Hz
(voltage depends on model/part number)
Amperage: 15 Amps, 120VAC 0.5HP or 240VAC 2.0HP
Float Housing: Polypropylene
Housing Size: 3.35" (diameter) x 4.65" (length)
Cable Type: SJOOOW (UL/CSA), 14 gauge, 2-conductor, flexible, and water/oil resistant
Connection Types: Piggyback Plug (120VAC or 240VAC)
Operating Temp: 0 - 140° F
Switching Differential: 90° (wide angle)
Switch Configuration: Single Pole, Single Throw (Pump down only)
Certifications: CSA (US and Canada)

NOTE: The pump switch must be used with pumps that provide integral thermal overload protection.

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QUICK START GUIDE

Safety Guidelines



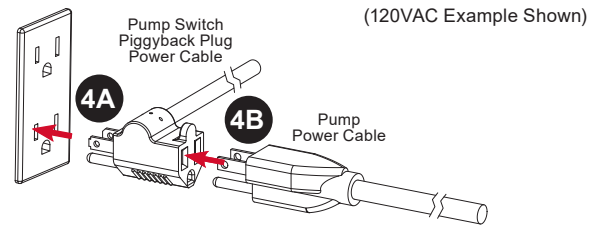
WARNING

Before proceeding with the installation or operation of this product, read all instructions thoroughly, as well as complying with all federal, state and local codes, regulations, and practices. This product must be installed by qualified personnel familiar with all applicable local electrical and mechanical codes. Refer to the National Electrical Code (NFPA 70). Failure to properly install and test this product can result in personal injury or equipment malfunction.

Connecting Power and Testing

PIGGYBACK PLUG MODELS:

- 1) Plug the male end of the piggyback plug on the pump switch power cable into a standard wall outlet or power receptacle that matches the voltage of the pump switch (4A).
- 2) Plug the male end of the pump power cable into the female end of the piggyback plug on the pump switch power cable (4B).



TESTING:

- 1) PUMP OFF - When the pump switch is deactivated, the pump should be off. (down position for normally open or up position for normally closed)
- 2) PUMP ON - When the pump switch is activated, the pump should be on. (up position for normally open or down position for normally closed)

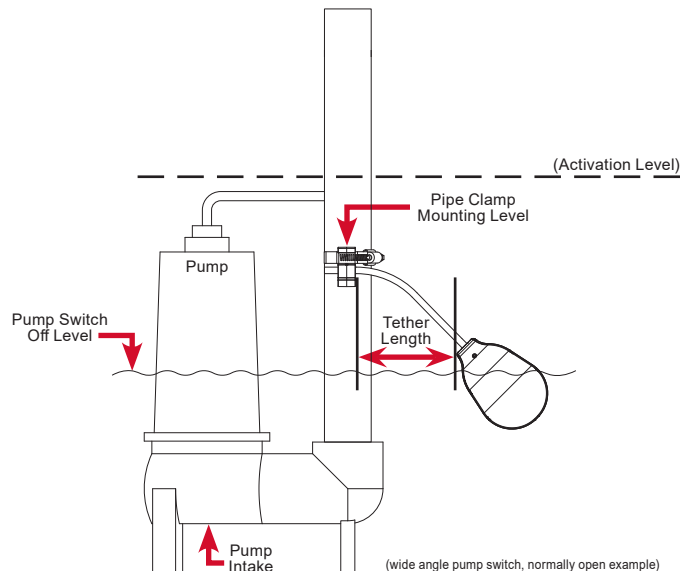
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FS15D Pump Down Float Switches-Installation Guide | June 15, 2023 4:18 PM

Tether Length and Activation Level

CAUTION: USE AS GUIDE ONLY, ACTUAL RANGES MAY VARY
(Reference Only - Testing Must Be Performed for Actual Ranges)

Tether Length (Inches)	3.5"	4.0"	6.0"	8.0"	10.0"	12.0"	16.0"	20.0"	24.0"
Pumping Range (inches)									
N/A = Models Not Available and NR = Not Recommended									
Wide Angle	7.0"	8.0"	9.5"	11.5"	13.0"	16.0"	18.0"	22.0"	26.0"
Pump Switches - MINIMUM Recommended Tether of 3.5"									



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