



# PUMP CONTROL FLOAT SWITCHES

## AF120

Designed for accurate liquid level control in many applications including sewage and wastewater environments. The float switch can be utilized to signify specific water levels or for direct alarm activation.

### NORMALLY OPEN (N/O)

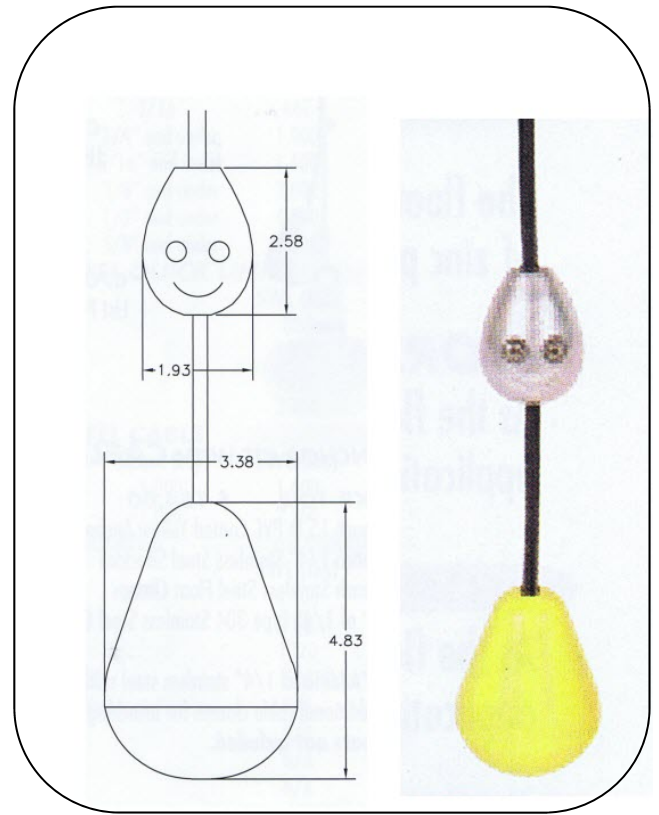
As the float rises 1" (5°) above horizontal, the contacts become closed and actuate (turn on) the switch. This float is generally used in pump down applications.

The float uses a steel tube mercury switch designed to operate under min/max temperatures of 32 - 170 °F, and has an electrical rating of 10 Amps @ 120 VAC, 3 Amps @ 240 VAC.

The power cord is a chlorinated polyethylene type SJOW -300 Volt and 18/2 for N/O switch.

The float is constructed of a durable polypropylene outer shell and a solid polyurethane foam interior. It is tested and proven to be leak proof, shock proof, and impact resistant. For use with intrinsically safe circuits.

The cord weight is made of zinc plated iron @ 1.22lbs., the split weight design allows for east adjustment, and a secure and permanent attachment to the cord.

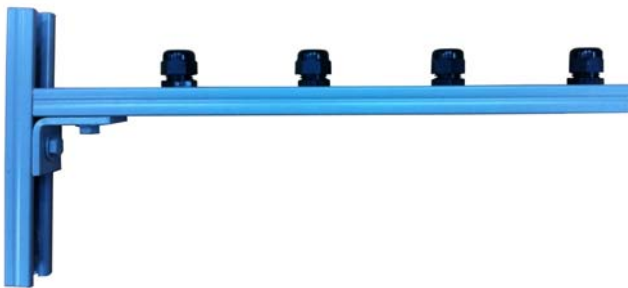


CABLE	PART NO.
20'	AF 120 - 20
30'	AF 120 - 30
50'	AF 120 - 50

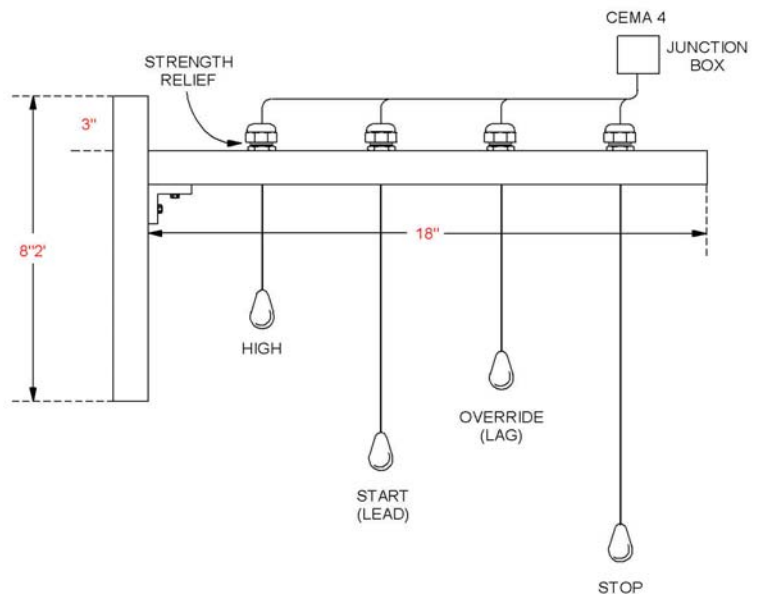


# FLOAT SWITCHES MOUNTING BRACKET

## FMB-18



- Heavy duty galvanized steel structure
- Epoxy powder ASA 61 grey paint
- Strength relief to secure floats



SUGGESTED INSTALLATION



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