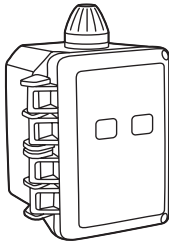


# Control Panels / Remote Alarms

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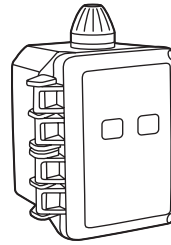
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**Model JB15H  
High Water Alarm Only  
PMP-000-103**

*Applications:*  
Filter monitor

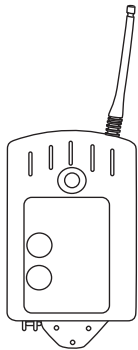
*Features:*  
Red alarm beacon  
Alarm horn



**Model JB15L  
Low Water Alarm Only  
PMP-000-126**

*Applications:*  
Cistern monitor

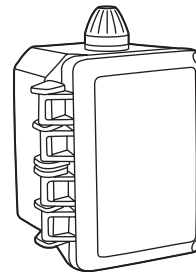
*Features:*  
Red alarm beacon  
Alarm horn



**ABW Model  
High Water Alarm Only  
PMP-000-140**

*Applications:*  
Filter monitor

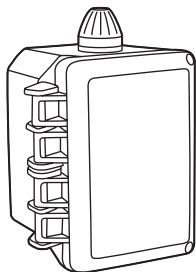
*Features:*  
Wireless  
backup battery  
Red alarm beacon  
Green power light  
Alarm horn



**Model 115  
Single Pump Control/Alarm Panel  
PMP-000-105**

*Applications:*  
Electric lift tanks

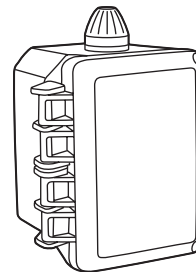
*Features:*  
HOA pump switch\*  
Red alarm beacon  
Alarm horn



**Model 122  
Dual Pump Control/Alarm Panel  
PMP-000-133**

*Applications:*  
Electric lift tanks

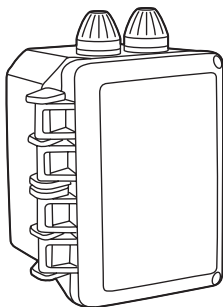
*Features:*  
2 HOA pump switches\*  
Magnetic motor contacts  
Red alarm beacon  
Alarm horn



**Model 112  
Single Pump Control/Alarm Panel  
PMP-000-141**

*Applications:*  
Electric lift tanks

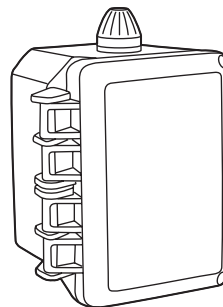
*Features:*  
Magnetic motor contacts  
HOA pump switch\*  
Red alarm beacon  
Alarm horn



**Pro-Line Model  
Single Pump & Filter Monitor  
Control/Alarm Panel  
PMP-000-127**

*Applications:*  
Electric lift tanks

*Features:*  
HOA pump switch\*  
Red high water beacon  
Amber filter beacon  
Alarm horn



**IFS Model  
Timed Dosing  
Control/Alarm Panel  
PMP-000-128**

*Applications:*  
Electric lift tanks

*Features:*  
Programmable timer  
HOA pump switch\*  
Red alarm beacon  
Alarm horn

**Note: N.T.S.**

\* HOA pump switch indicates manual or manual/off/auto run switch located in control panel

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**Front Range Precast Concrete, Inc.**

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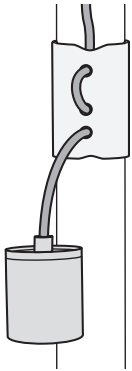
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[www.flxx.com](http://www.flxx.com)

# Pump and Float Control Switches

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## Pump Control Switch (Pump Master) PMP-000-109

Mechanically activated, wide-angle switch 2 HOA Pump Switches\* designed for direct control of pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.

Used in sewage applications.

The switch is not sensitive to rotation or turbulence and may be used in both calm and turbulent situations.

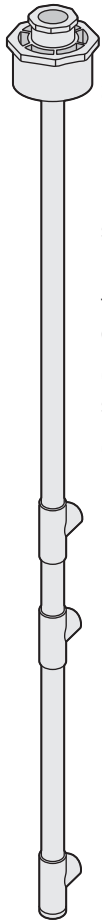


## Heavy Duty Pump Control Switch (Pump Master Plus) PMP-000-129

Mechanically activated, wide-angle switch designed for direct control of pumps up to 3/4 HP at 120 VAC and 2 HP at 230 VAC.

Used in sewage applications.

The switch is not sensitive to rotation or turbulence and may be used in both calm and turbulent situations.



## Sensor Tree (Alarm & Pump Control) PMP-000-144

Used in all HOOT® Pumped system applications.

Uses electrical conductivity to make or break an electrical circuit.

Contacts made of stainless steel to resist corrosion.

Color coded to wire directly into HOOT® control panel.

**HIGH WATER ALARM**

**PUMP DEMAND "ON"**

**PUMP CUTOFF**



## Control Switch (Mini) PMP-000-130

Mercury activated, narrow-angle float switch designed to activate pump control panels and alarms.

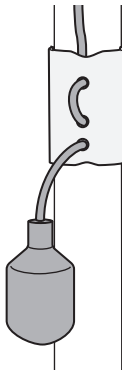
Used to accurately monitor liquid levels in sewage and non-potable water applications.

Can be used in applications with two float pump controls and alarms.

The switch is not sensitive to rotation.

**NORMALLY OPEN MODEL (High Level):** The control switch turns on (closes) when the float tips slightly **above** horizontal, signaling a high level. It turns off (opens) when the float drops slightly below horizontal.

**NORMALLY CLOSED MODEL (Low Level):** The control switch turns on (closes) when the float drops slightly **below** horizontal, signaling a low level. It turns off (opens) when the float tips slightly above horizontal.



## Control Switch (Signal Master) PMP-000-131

Mechanically activated, narrow-angle float switch designed to activate pump control panels and alarms.

Used to accurately monitor liquid levels in **potable water tanks**.

The switch is not sensitive to rotation.

**NORMALLY CLOSED MODEL (Low Level):** The control switch turns on (closes) when the float drops slightly **below** horizontal, signaling a low level. It turns off (opens) when the float tips slightly above horizontal.

Note: N. T. S.

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[www.flxx.com](http://www.flxx.com)

# The HOOT® Complete Control Center

## Computer Controlled, Solid State Design

The entire system is run by a long-life computer that monitors the system, making sure everything is operating properly.

**Discharge system choices** - subsurface drip or low-pressure dosing that meet local regulations.

**Effluent pump timer\*** - using an internal clock, the automatic timer pumps on predetermined time intervals with no clock to set.

**Smart Effluent Pump** - before alerting you, it will attempt to clear a clogged pump by electrically "jogging" it.

**System Alarm** - alerts you to any problem (may be silenced and let you sleep through the night), then reminds you after 16 hours if the problem has not been corrected.

**Water Over-use Alarm** - alerts you when a running faucet, hung up toilet or plumbing leak wastes water and uses the system beyond the design capacity.

**Air Pressure Sensor** - alerts you if a line is broken, or if there is a problem with the aerator.

**Battery Backup** - alerts you to a power failure, maintains the correct time, thus, when power is restored, system restarts where it stopped.

**NSF Auto Dialer\*** - directly contacts service personnel in the event of problem or routine service event.

\*Where required



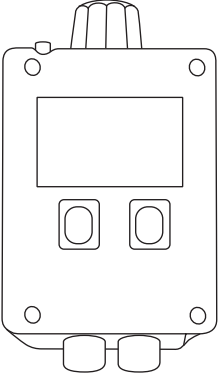
# Filter Monitor / High Water Alarm System

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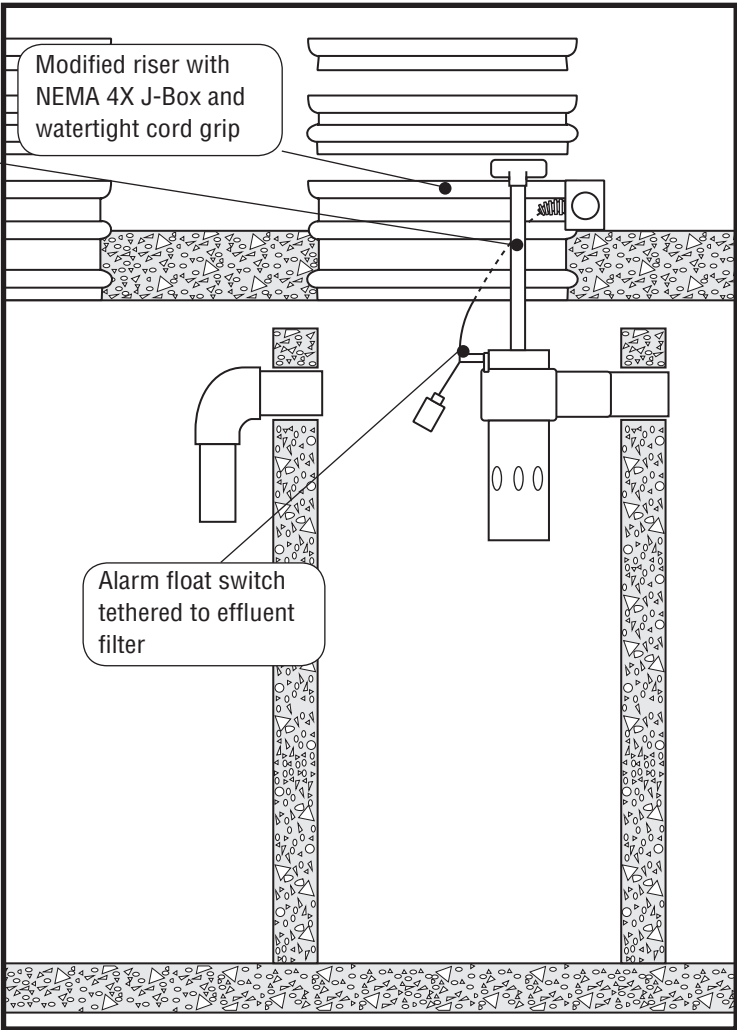
Auto Siphon and Gravity Flow Septic Tanks

Installer should ensure that filter is located under the access port and that the "T" handle is extended up into the first riser



**Features**

- Indoor/outdoor remote panel
- Audio/visual alarm
- Test/reset buttons



Note: N.T.S.

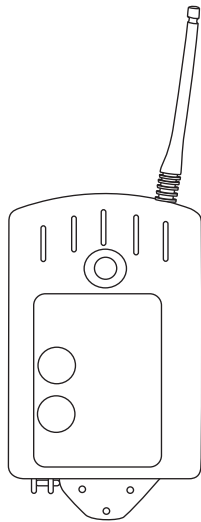
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# Wireless Filter Monitor / High Water Alarm System

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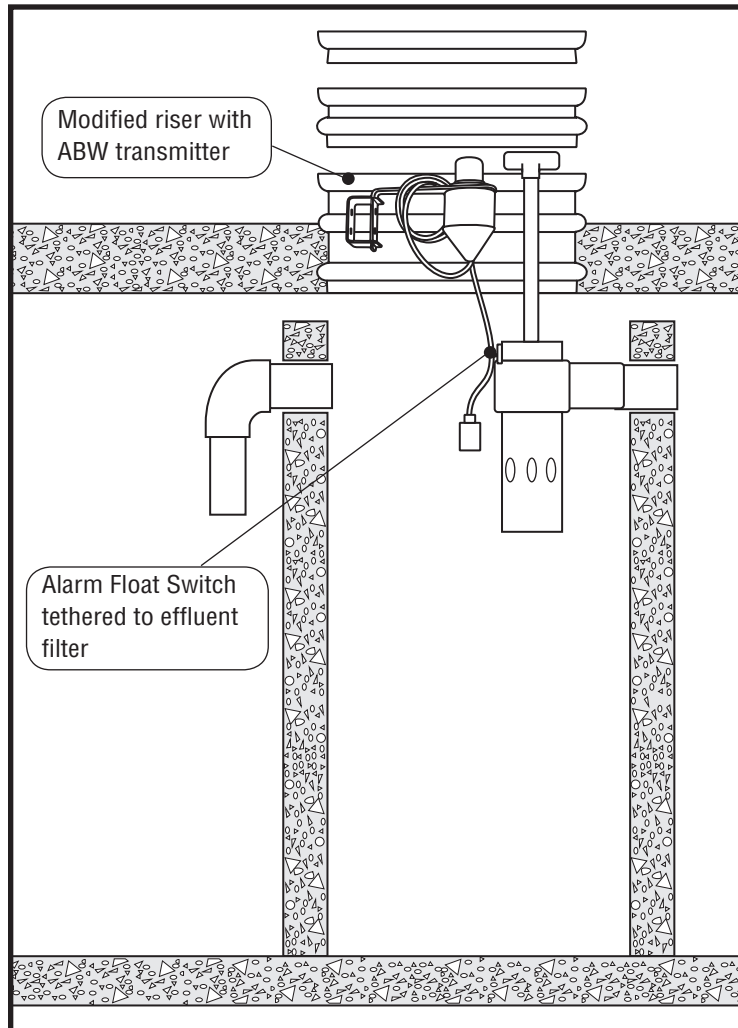
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Auto Siphon and Gravity Flow Septic Tanks



### ABW Alarm System Features

- Wireless transmitter
- Back-up battery
- 150' Range
- Meets FCC standards



Note: N.T.S.

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