

Ion+™ Switch

Digital Level Control & High Water Alarm

Patents Pending, Patent No. 8,591,198,
9,033,686 and 9,680,401



Digital piggyback style switch with integrated high water alarm for sump and sewage applications.



Solid-state sensing activates pump when water level in sump/ejector pit reaches preset height.



Audible alarm warns of a high water level situation. Opportunity for end user response before potential flooding occurs.



Stationary switch operates without moving parts or contact points to either wear or fail. Enhances control to help extend pump life.

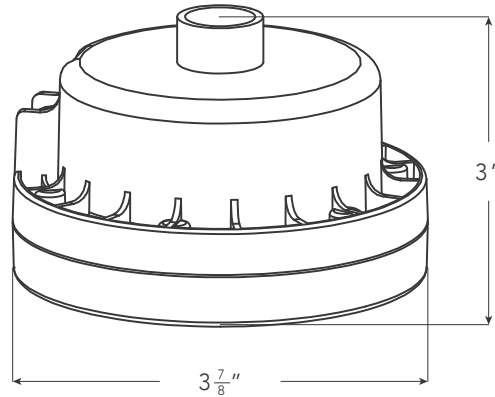


Color indicators identify key information. Quickly confirm statuses of pump, utility power, and high water alarm.

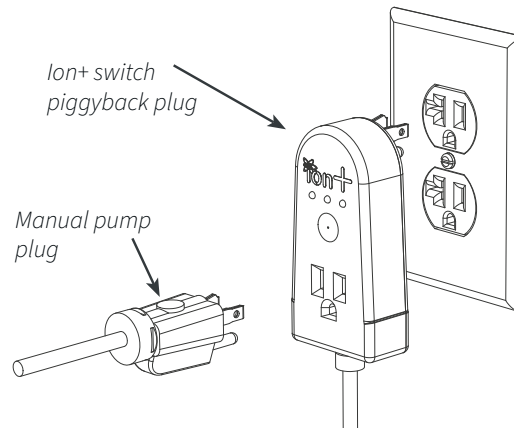
System Specifications

- Built in alarm and monitoring system
- Power, pump, and high water LEDs indicate system status
- Audible alarm
- Dry contact
- Remote alarm port - type RJ11
- First of a kind solid-state sensing technology with no moving parts
- Starts and stops pump via the piggyback pump power receptacle
- Multipoint sealing mechanism that supersedes single surface seals
- Inverter rated for use with most battery backup systems
- No contact points
- 3 year warranty
- **Amp Rating:** 12 FLA, 15 amp max
- **Part Number:** INP20306

Switch Dimensions



Piggyback Plug Illustration



Typical Installation Components

1. Ion+ piggyback plug with audible alarm and visual status LEDs
2. Ion+ digital level control switch
3. Standard Ion Technologies pump (not included)
4. Basin (not included)

