



Switch and Controller Options

Select Your Switch Style



Dual Float



Vertical Switch



Tether Switch

Select Your Level of Protection with the Controller



Standard Controller

Only available with
Dual Float Switch



Enhanced Controller



Deluxe Controller

Industrial Grade for the Residential Market

Switches and Controllers

It's All About the Switch - Proven Reliability Equals Peace of Mind

Dual Float Switch

- Can be used in clear water applications
- Available with Standard (DFC1), Enhanced (DFC1.5) and Deluxe controller (DFC2)
- Two micro reed activated floats for added reliability
- Protective cage prevents debris from interfering with floats
- Solid top keeps out sand and dirt
- Vented, curved bottom prevents debris build-up under the float
- Activation height adjustable to any level
- Mounts to discharge pipe with included stainless steel hose clamp

Vertical Float Switch

- Can be used in clear water and sewage applications
- Two versions of the vertical switch:
 - Piggy-back plug (120 VAC) version (VS)
 - Vertical switch for controllers
 - Available with Enhanced (VSC1.5) and Deluxe controller (VSC2)
 - The internal switching mechanism has sealed gold contacts for reliable high cycle operation
- Activation height adjustable to any level
- Mounts to discharge pipe with included stainless steel hose clamp

Tether Float Switch

- Can be used in clear water and sewage applications
- Two versions of the vertical switch:
 - Piggy-back plug (120 VAC) version (TS)
 - Tether switch with controller
 - Available with Enhanced (TSC1.5) and Deluxe controller (TSC2)
 - Narrow angle - to reduce run time
 - Activates pump at about +15° and turn off at about -15°
- Activation height adjustable to any level
- Mounts to discharge pipe with included stainless steel hose clamp

Controller and Switch Options



Standard Controller (DFC1)

- Only available with Dual Float Switch
- Activates the pump when water raises either float
- Once the float drops to the original position the pump runs for an additional 10 seconds to completely empty the sump pit



Vertical Switch (VS)

- Piggy-back plug (120V) version - no controller
- Activation height is adjustable to any level
- 10' float cord



Tether Switch (TS)

- Piggy-back plug (120V) version - no controller
- Wide angle in order to increase run time
- Activates pump at about +45° and turn off at about -45°



Enhanced Controller (DFC1.5, VSC1.5 and TSC1.5)

- Available with Tether Switch, Vertical Switch or Dual Float
- Adjustable run time from 5-45 seconds after the float drops
- Activates pump weekly to exercise, extending pump life
- Detachable float switch allows the wire to feed through the pit cover for easy installation and maintenance
- System operating light
- Universal mounting tabs



Deluxe Controller (DFC2, VSC2 and TSC2)

Possesses all features of the TSC1.5, VSC1.5 and DFC1.5 *plus*:

- Available with Tether Switch, Vertical Switch or Dual Float
- Monitors pump and power conditions and sounds an alarm when problems are detected
- Visual/audible notification and recommended maintenance:
 - AC power has failed, pump or float problem is detected, and 9v battery is low or slide switch is off
- Detachable float switch allows the wire to feed through the pit cover for easy installation and maintenance
- USB Data Port and Remote Terminal connect to external devices such as the PHCC Pro Series Pumps CONNECT modules, home automation systems or other devices for remote notification



Optional High Water Accessory

- Will activate a warning light, an audible alarm, and send a signal to the remote terminal when water reaches this additional sensor
- For use with the Deluxe Controller (DFC2, VSC2 and TSC2)
- Attaches to discharge pipe, mounting hardware included
- 10 foot cord with plug



PS-WS

Available from: