

Sensors and Controls



Green Turtle's industry-leading instrumentation can be used with Proceptors, PHIX systems and a broad range of pre-cast concrete interceptors.

In a fast-paced environment where safety is always first, sensors and controls are a no-hassle way to keep business running smoothly and effluent levels in check.

The Green Turtle Advantage

Green Turtle sensors and controls ensure failsafe service, keeping you informed and reducing system maintenance frequency. They are designed for optimum performance under harsh conditions – including extreme temperatures and corrosive environments.

- No more guesswork. Automated data-recording keeps track of system status.
- Save money. Consistent level measurement means no more overpumping – or underpumping.
- Rest easy. Sensors and controls keep you informed of system changes and maintenance needs.

About Green Turtle

Green Turtle works with commercial, industrial and institutional customers to deliver innovative wastewater pretreatment solutions that meet local effluent requirements. Green Turtle provides systems that are flexible and easy to install and maintain, with industry-leading warranties.

Sensor and Control Systems



1. Point Alarm

A visual and audible alarm alerts the operator when the oil or grease collection has reached a pre-set capacity level and the system needs to be pumped-out.

2. Level Monitoring

A visual and audible alarm alerts the operator that the oil reservoir or the holding tank has reached capacity and the system needs to be pumped-out.

3. Interstitial Monitoring

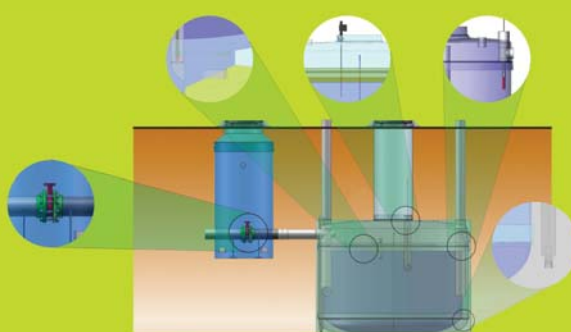
A visual and audible alarm alerts the operator that liquid has been detected between the two walls of a double wall tank so that corrective action can be taken.

4. pH Monitoring

From pH level readings, to visual and audible alarms and data recording, select the features to meet your needs.

5. Remote Shutoff Valve System

The flow to the separator is shut-off remotely when an alarm condition is reached.



	Point Alarm	Level Monitoring	Interstitial Monitoring	pH Monitoring	Remote Shut-off Valve
Proceptor Hydrocarbon Oil-Water Separator	X	X	X		X
Proceptor Fats, Oil and Grease Interceptor	X		X		X
Proceptor Solids Interceptors			X		X
Holding Tank		X	X		X
Retroceptor					X
PHIX Gravity Series				X	
PHIX Cartridges				X	
PHIX Pacs				X	
Concrete hydrocarbon oil-water separators	X				X
Concrete fat, oil and grease interceptors	X				X