



ZURN SMARTPRO™ MONITORING SYSTEMS

Optimize your pollutant management and minimize risk
with real-time data for improved maintenance.



SmartPro Monitoring Systems

The Zurn SmartPro Monitoring System is the easiest way to monitor grease, oil and sediment interceptors. Available with wireless radio, cell network or gateway cloud connectivity, this monitoring system allows building owners and maintenance officials to check pollutant levels in the interceptor tank with the push of a button.

Taking Care of Business

Invest in a system that works for you and your business. Designed to monitor everything from grease, oil and sediment levels to temperature of the tank, the SmartPro system supports pumping cost efficiency while maximizing uptime for long-lasting dependability.

Markets We Serve

- Food and Beverage Industries
- Quick-Serve Restaurants
- Commercial Buildings
- Recreational Facilities and Resorts
- Health Care Facilities
- Vehicle Maintenance Facilities
- Fire Stations, Schools, Hospitals and Other Public Service Buildings
- Transportation and Industrial Facilities



SAVINGS

Save labor and maintenance costs with real-time data about what's happening inside the interceptor



SAFETY

Maintain total compliance and peace of mind by sharing data and pump-out reporting with regulators



STEWARDSHIP

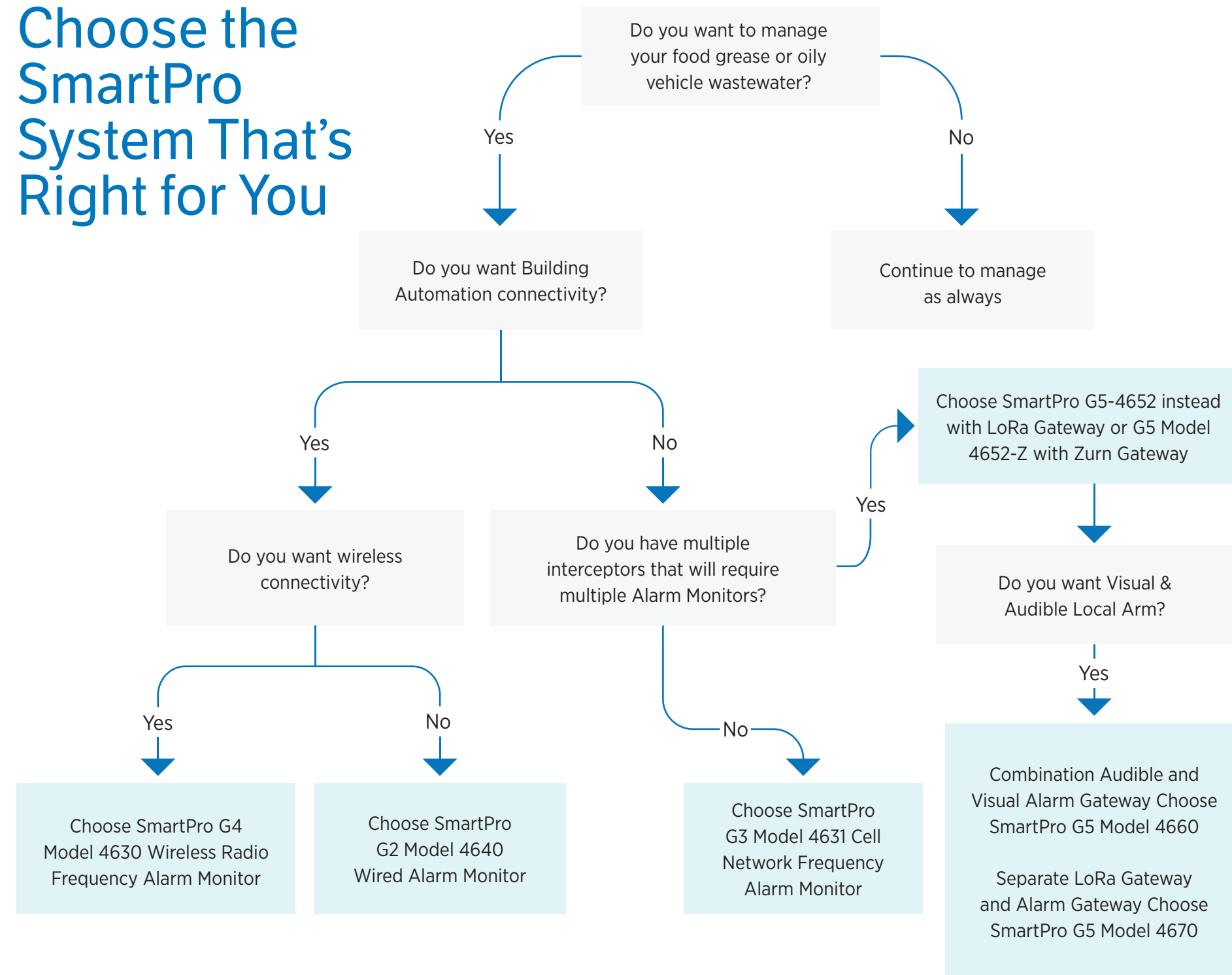
Protect associates, regulators and the environment from pollutants and toxic odors with real-time data about interceptor contents and performance



STYLE

Easier installation and remote monitoring of interceptor conditions

Choose the SmartPro System That's Right for You



SmartPro G5 Wireless Alarm

Ideal for large portfolio users or multi-unit monitoring, the SmartPro G5 Wireless Alarm is a unique LoRa Gateway network monitoring system that assists in managing oil, grease, sediment and liquid levels inside commercial interceptors. The ultrasonic sensor features a universal design that allows for trouble-free installation in both existing interceptor retrofits and new builds.

The battery-operated sensor mounts inside the interceptor and requires no external phone line or power requirements. The interceptor tank is powered by a 3.9-volt lithium battery for long-lasting dependability. Available with an assortment of alarm options, the SmartPro G5 offers true level analytics and data for total peace-of-mind compliance.

Unit Options:

- **G5-4652** SmartPro G5 Tank with LoRa Gateway and Hardware Bag
- **G5-4650-Z** SmartPro G5 Tank with Zurn LoRa Gateway and Hardware Bag
- **G5 Model 4670** SmartPro G5 Tank with Separate LoRa Alarm
- **G5 Model 4660** SmartPro G5 Tank with Combination LoRa Gateway and Alarm



Patented ultrasonic monitoring provides real-time data on the interceptor's grease, oil, sludge, total liquid levels and temperature.



Audio and visual alarms, as well as digital notifications, signal when it is time to pump or when liquid level is too high.



Sensor communicates data wirelessly with LoRa-based gateway.



Cloud-based portal hosts all data for streamlined information access and management.

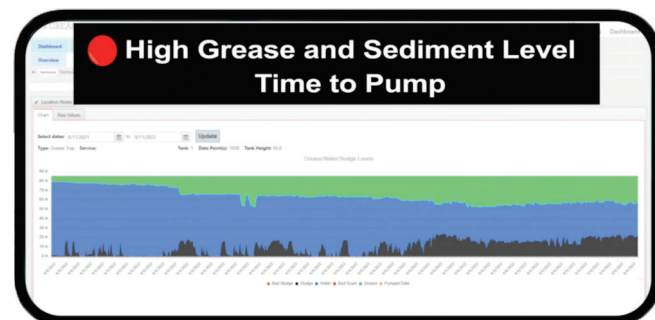


Long-life lithium battery extends the system's functionality for lasting performance.

4631 SmartPro G3 Wireless Alarm

Stay connected to your interceptor's performance with the 4631 SmartPro G3 Wireless Alarm. Easy to install, the SmartPro G3 transmits data via cell frequency with no external phone line or power requirements. A long-life lithium battery eliminates the need for wired connections for lasting performance.

The cloud-based portal hosts all necessary data for streamlined information access and management. Building managers and maintenance officials can receive email, text or cloud dashboard notifications that signal when it is time to pump, when the liquid level is too high or when the battery needs to be replaced.



Patented ultrasonic monitoring provides real-time data on the interceptor's grease, oil and sediment levels, as well as temperature and battery life.



E-mail, text or cloud dashboard notifications signal when it is time to pump or when liquid level is too high.



Sensor communicates data wirelessly via cellular frequency with no external phone line or power requirements.



Long-life lithium battery eliminates wired plug-ins for lasting performance.



Cloud-based portal hosts all data for streamlined information access and management.

4630 SmartPro G4 Wireless Alarm

The 4630 SmartPro G4 Wireless Alarm is a unique radio frequency monitor and alarm system that assists in managing oil, grease and sediment levels inside commercial interceptors. The battery-operated sensor mounts inside the interceptor and communicates wirelessly to the control panel.

The control panel offers true-level analytics, providing facility personnel with insight into the interceptor's service needs. It can also connect to a Building Automation System for easier access to data. The end-to-end data encryption supports secure operation and data collection.



Patented ultrasonic monitoring provides real-time data on the interceptor's grease, oil and sediment levels, as well as temperature and battery life.



Audio and visual alarms signal when it is time to pump.



Sensor communicates data wirelessly through radio between the interceptor and the building's control panel.



Long-life lithium battery extends the system's functionality for lasting performance.



Control panel allows for remote alarm notification through connection to a Building Automation System.



4640 SmartPro G2 Wired Alarm

The 4640 SmartPro G2 Wired Alarm is the easiest way to manage interceptors. The hardwired system monitors the interceptor's grease, oil, sediment levels and temperature, ensuring total peace of mind regulatory compliance.

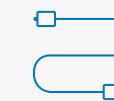
The control panel offers true-level analytics, providing facility personnel with insight into the interceptor's service needs. It can also connect to a Building Automation System for complete integration. For customers who value security, the hardwired connection between the interceptor and the control panel provides effective and secure data communication.



Ultrasonic monitoring provides real-time data on the interceptor's grease, oil, sediment levels and temperature.



Audio and visual alarms signal when it is time to pump, enabling on-demand pumping.



Sensor communicates data efficiently through a hardwired connection between the interceptor and the building's control panel.



Control panel allows for remote alarm notification through connection to a Building Automation System.



Local connection provides data security for total peace of mind.

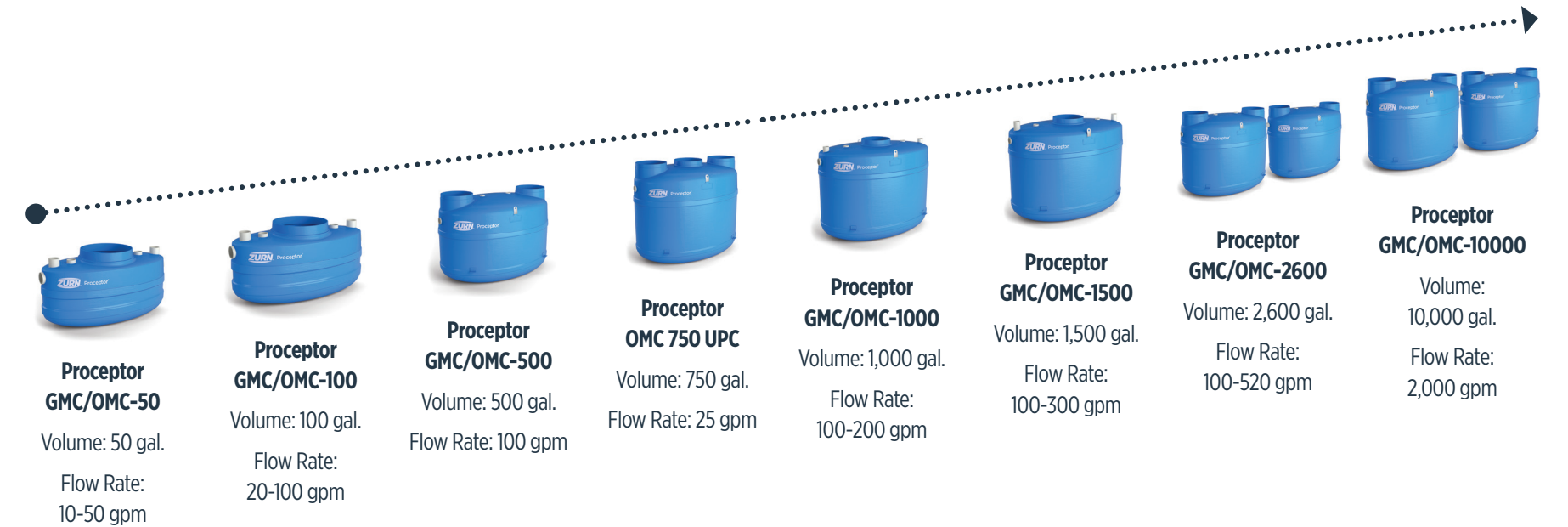
MODELS	WIRED OR WIRELESS	POWER	ALARMS	DATA TRANSMISSION	MONTHLY FEE	MONITORING	SINGLE OR MULTI-UNIT	ALARM MODE	BMS CONNECTIVITY	RETROFIT (Y OR N)
G2	Wired	120-volt power supply (plug) for in-building control panel	High Grease/Oil High Sediment % Total Solids	Local data access only	None	Monitor data on control panel	Single	Local audio and visual	Yes	Yes - Must run underground wire to interior control panel
G3	Wireless	3.9-volt lithium battery	High Grease/Oil High Sediment % Total Solids Low Battery High Liquid Level	Digital cellular telemetry	Annual monitoring charge	Monitor data on portal - cloud	Single	Portal	No	Yes
G4	Wireless	120-volt power supply (plug) for Gateway 3.9-volt long-life lithium battery for tank unit	High Grease/Oil High Sediment % Total Solids Low Battery	900 Mhz RF transmission Local data access	None	Monitor data on control panel	Single	Local audio and visual	Yes	Yes
G5	Wireless	120-volt power supply (plug) for Gateway 3.9-volt long-life lithium battery for tank unit	High Grease/Oil High Sediment % Total Solids Low Battery High Liquid Level	LoRa Gateway transmission	Annual monitoring charge	Gateway Monitor Monitor data on portal - cloud	Multi-unit	Portal Option for local audio and visual	No	Yes

	G2	G3	G4	G5 GATEWAY	G5 WITH ZURN GATEWAY	G5 COMBO GATEWAY AND VISUAL ALARM	G5 SEPERATE GATEWAY AND VISUAL ALARM
Zurn Model Number	4640	4631	4630	Custom	4652-Z	4660	4670
Wired Connection	✓						
Wireless Connection		✓	✓	✓	✓	✓	✓
Battery Long-Life Lithium		✓	✓	✓	✓	✓	✓
Monitoring Charge (\$300/yr.)		✓		✓	✓	✓	✓
Alarms							
Audio							
Visual							
Grease Level	✓	✓	✓	✓	✓	✓	✓
Sediment Level	✓	✓	✓	✓	✓	✓	✓
Total Liquid Level		✓	✓	✓	✓	✓	✓
Temperature							
Battery Life							
Combinaton Alarms	✓	✓	✓	✓	✓	✓	✓
BIM Connectivity	✓		✓				
Battery Voltage		✓	✓	✓	✓	✓	✓
Interceptors (100 gallons or more)	✓	✓	✓	✓	✓	✓	✓
Multi-unit				✓	✓	✓	✓
Retrofit		✓	✓	✓	✓	✓	✓

Go with the Industry Pro

The Proceptor® oil, grease and sediment separator is designed to handle any installation, every application and all industry types. Available in a variety of sizes and styles, these Plumbing Code-certified gravity interceptors or PDI -certified hydromechanical interceptors, hold between 45-50% of their volume in fats, oil, grease and food particles without compromise to performance or the integrity of the system.

The patented fiberglass design is simple to clean, easy to maintain and withstands a variety of acidic foods and chemicals. They can be installed above or below ground and are backed by a no-nonsense lifetime warranty against failure due to corrosion or cracking.



Note: All tank sizes over 3,000 gallon volume are round 94" diameter tanks.

Take control of your business by contacting us today.
US: 833.ZURN.001 **CANADA:** 877.892.5216



Zurn Elkay Water Solutions supplies the industry's widest range of clean water solutions for drinking water, hygiene and sustainable water management. We work with customers around the globe to deliver products and systems that enhance and ensure water quality, safety, hygiene, flow control and conservation.