

THE INDUSTRY'S ONLY INTEGRATED  
LID AND TANK MONITORING  
SOLUTION IS ALSO ITS MOST  
VERSATILE.

With the SmartLid hinge and latch kit, you can now outfit any vertical heating and system tank in your fleet with unmatched reliability and state-of-the-art technology, regardless of manufacturer or collar size.



# SMARTLID<sup>®</sup>

## HINGE AND LATCH KITS

**SMARTLID IS THE INTEGRATED LID AND TANK MONITORING SOLUTION DESIGNED TO ELIMINATE UNNECESSARY SERVICE CALLS.**

### **EASY TO INSTALL.**

Each SmartLid monitor comes pre-activated and positioned for the strongest signal and installation in the field is quick and easy.

### **EASY TO USE.**

With a strong signal, long battery life and a convenient user-friendly app, you'll never be far from the accurate tank level information you need.

### **EASY TO SELL.**

With the hinge and latch kit, SmartLid will transform your fleet of vertical heating and system tanks, regardless of manufacturer, in ways that will boost sales and separate yourself from competition.



# YOUR INVENTORY TRANSFORMED.

Combining cutting-edge monitoring technology with Worthington Industries' legendary reliability and expanded compatibility, SmartLid takes the hassle and guesswork out of vertical tanks, no matter the manufacturer.



## SMARTLID FEATURES

- Quick and easy installation, little to no extra training required
- Waterproof polypropylene casing
- Long-lasting lithium thionyl chloride battery with super capacitor
- Clipped-in monitor ensures strongest signal

## THE RIGHT TECHNOLOGY. THE RIGHT FIT.

- Compatible with Worthington Industries SmartLid for 200- and 420-pound tanks
- Fits tanks with 14- and 16-inch collars
- Designed for proper height and latch position



## SMARTLID SPECS

	STANDARD	METRIC
Dimensions	19.7 in x 16.6 in x 5.4 in	500.38 mm x 421.64 mm x 137.16 mm
Lid Weight	3 lbs	1.36 kg
Cellular Technology	Dual SIM, LTE, CAT-M	Dual SIM, LTE, CAT-M
Sensor & Gauge Input	Level	Level
Power Inputs	Hybrid LTC 7.2 VDC, LTC 3.6 VDC	Hybrid LTC 7.2 VDC, LTC 3.6 VDC
Battery life	~ 15 years	~ 15 years
Reporting Schedule	Unlimited, configurable	Unlimited, configurable
Material	Polypropylene	Polypropylene
Operating Temperature Range	-22 F to 140 F	-40 C to 60 C

## HINGE AND LATCH SPECS

	MATERIAL	STANDARD	METRIC
14" Hinge Bracket Dimensions	316 Stainless Steel	1.8 in x 3.4 in x 3.6 in	45.7 mm x 73.7 mm x 91.4 mm
16" Hinge Bracket Dimensions	316 Stainless Steel	1.8 in x 3.4 in x 1.6 in	45.7 mm x 73.7 mm x 40.6 mm
Latch Bracket Dimensions	316 Stainless Steel	1.5 in x 2.9 in x 1.0 in	38.1 mm x 73.7 mm x 25.4 mm