



# LIQUID FLOW SENSOR SPECIFICATIONS

## Sensor & Gateway

### Features

- Long Range Industrial Wireless IoT Ultrasonic Flow Sensor
- 2 Mile Line-of-Sight Range with On-Board Antenna
- Superior LOS Range of up to 28 Miles with High-Gain Antennas
- Configurable Sleep Duration

### Sensor Environmental and Regulatory Qualifications

- Humidity Range 0-90%
- Wall-Mounted or Magnet Mounted
- IP65 Rated Enclosure
- Flammability Rating of UL94 HB
- RoHS Compliant

### Sensor Data

- CPU/Wireless module housing (box) Operating Temperature Range: -40°C to +85°C
- External Power 20 to 30 VDC

### Specifications

- Supported Pipe Diameter: 1" (25 A),  $\varnothing 28$  to  $\varnothing 37$  (mm)  
1 1/4" (32 A),  $\varnothing 37$  to  $\varnothing 44$  (mm)
- Supported Pipe Material: Metal pipe / Resin pipe
- Sensor: 4.5"L x 3.25"W x 2.5"H
- Sensor Weighs 1.2 lbs
- Gateway: 11.5"H (with antennae) x 4.1"W x 4.25"D
- Gateway Weighs 3 lbs



### Gateway

Actual Size: 11.5"H (with antennae) x 4.1"W x 4.25"D



### Sensor

Actual Size: 4.5"L x 3.25"W x 2.5"H

## APPLICATIONS



Water (and Pure Water)  
Flow Monitoring



Oil Flow  
Monitoring



Liquid Chemical  
Flow Monitoring

## Software

### Dashboard

- Easy to Understand Telemetry Graphs for Instantaneous Flow Reading
- Sensor Battery Level
- Easy to Recognize Notification Features Designed to Reduce Alert Fatigue

### Customization

- Easily Map Your Equipment With Your Terminology
- Create Unique Comparisons to Track Like Equipment