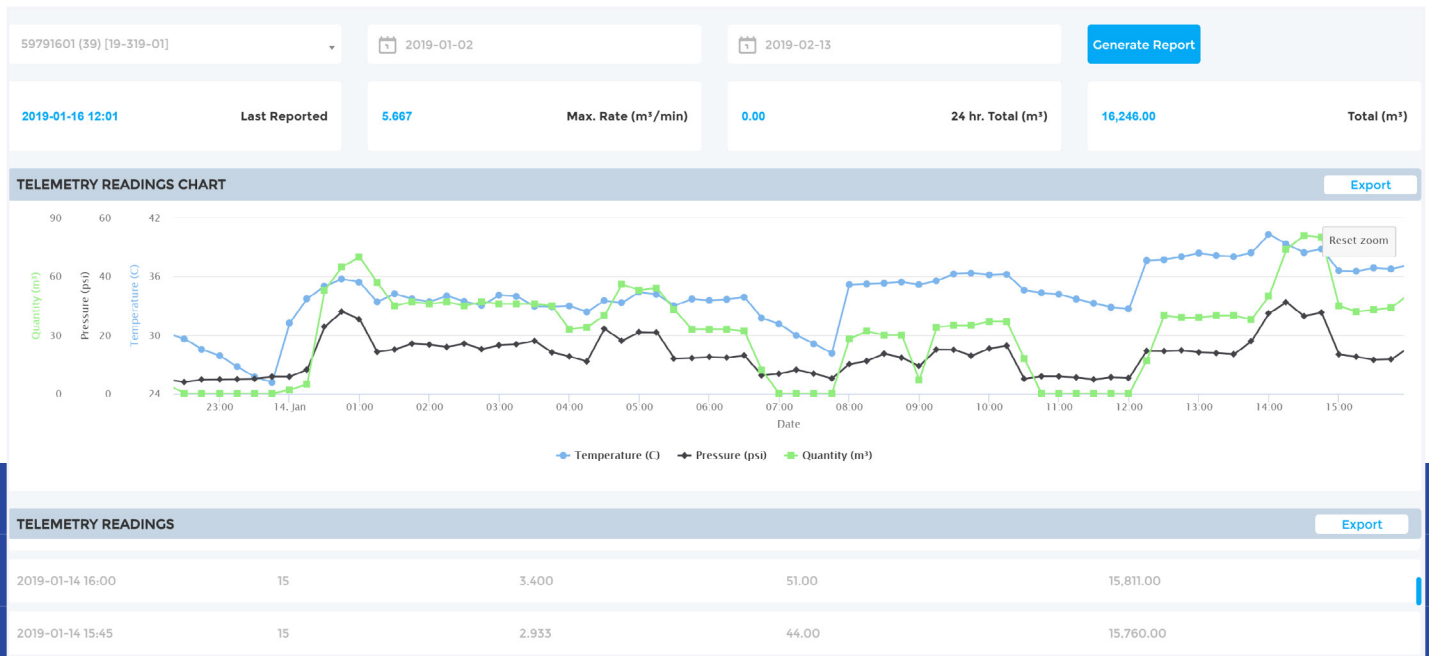# PRESSURE & TEMPERATURE MONITORING

All of our remote monitoring solutions are completely battery powered with a plug-and-play design and equipped with both cell and satellite communications.

- ✓ **EASY INSTALLATION /** Streamline collection and storage by retrofitting to existing equipment.

- ✓ **REMOTE & RELIABLE /** IoT technology with both cell and satellite communication for coverage anywhere, anytime and in any environment.

- ✓ **ALARM NOTIFICATIONS /** Sends email or SMS notification alerts based on your requirements.

- ✓ **CONTINUOUS MONITORING /** Increase efficiency and lower costs by eliminating repeat manual meter readings from remote sites.

3"
5"
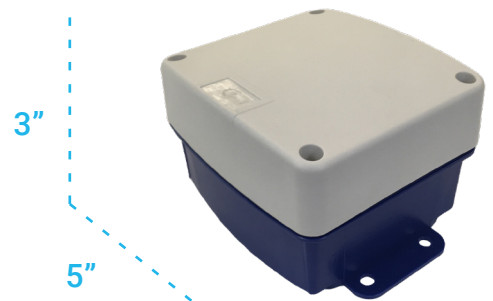
## FEATURES:

- Track in-line pressure and temperature between water sources, heating spreads and storage tanks allowing operators to make informed decisions on heat losses along transfer lines.

- 30-minute reporting periods

- Custom stainless-steel frame

- No limits on pipe diameters

- Sensors mounted to Victaulic flanges or to customer supplied pipe stubs

- Temperature readings taken at reporting periods; Sensors rated from 0°C to 100°C

- Pressure readings taken at each reporting period, 0 PSI to 300 PSI

## TELEMETRY READINGS CHART

Export

## TELEMETRY READINGS

Export

| 2019-01-14 16:00 | 15 | 3.400 | 51.00 | 15,811.00 |
| 2019-01-14 15:45 | 15 | 2.933 | 44.00 | 15,760.00 |

### Real Time Field Data Collection

Reduce the time and effort for field-level data to reach the office. Data collected is stored in an integrated database for users to easily access new and historical operational data.

### Pump Automation Integration

Configurable field-sensor condition alerts that are triggered when the data falls outside the parameters you define. Custom alert notifications sent via text message and email to pre-selected users.

### Data Visualization and Reporting

Remote collection of field data allows you to visualize the information and run reports based on scenario modelling. Reports can be either be saved to the interactive dashboard for easy access or exported into a variety of file formats.

## ABOUT JADLER

For over 35 years Jadler has been an equipment distributor and services company focused on representing innovative liquid processing equipment and systems. We represent manufacturers that have a reputation for durability, quality and accuracy. Evaluating and understanding our customers business objectives and operations enables us to provide customized state-of-the-art turn-key solutions.

## ABOUT RANDOM ACRONYM

Random Acronym provides data access software and hardware solutions for various industries and applications. Through our partnership with Random Acronym, we have developed remote monitoring solutions that utilize Random Acronym's FieldTracker device with flowmeters, temperature, pressure, level and water quality sensors depending on your application requirements.

Utilize real-time field information to make informed, data-driven decisions.
Contact one of our remote monitoring experts today.

403-275-3601    |    sales@jadler.ca    |    Bay 106, 10615 48 Street SE, Calgary, AB T2C 2B7