

# AFC SEMPER™ RPM

## The AMERICAN Flow Control® Remote Pressure Monitor for Fire Hydrants



- Hydrant-based Remote Pressure Monitoring
- Pressure transient analysis
- Leak identification
- Customer complaint investigation
- Helps with hydrant testing
- Data sampling up to 256x/second
- Data integrates to Trimble Unity software



**AMERICAN**  
FLOW CONTROL

THE RIGHT WAY

Powered By  
 Trimble

# AFC SEMPER™ RPM

## AMERICAN Flow Control®

### Remote Pressure Monitors for Fire Hydrants

#### FEATURES

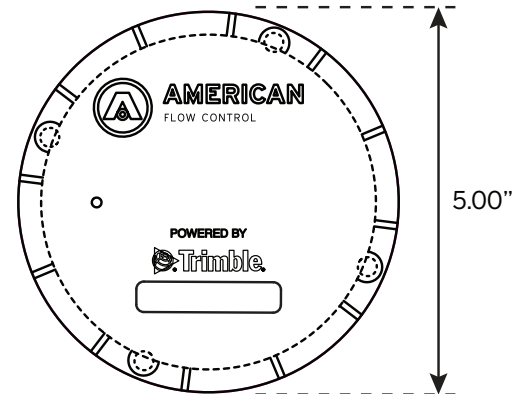
- Wireless Communication – Monitor reports pressure data via internal cellular modem.
- Bluetooth® Capable – Monitor allows for wireless connectivity.
- Alarm Notification – Email and text notification capable based on user set pressure settings.
- Time Stamp – All measurements are date and time documented.
- GIS Capable – Allows data to remain with a specific hydrant location.
- Long Battery Life – Up to 5-year battery life depending on settings and use.
- Trimble Unity® – Data transmitted from the monitor seamlessly integrates with Trimble Unity software.

#### BENEFITS

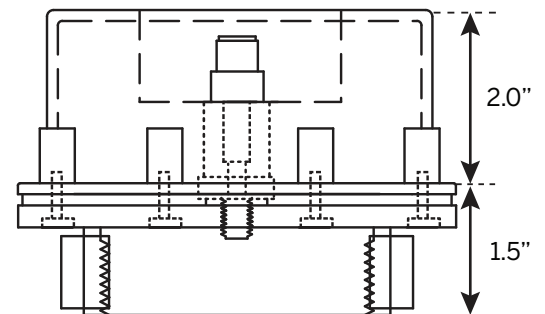
- Reduce non-revenue water, proactively prevent main breaks and identify leaks.
- Improve customer service and service response times.
- Monitor and optimize water system supply and operations.
- Real-time situational awareness and analytics relative to system pressure and supply.

The AFC SEMPER RPM is the perfect solution, for investigating customer pressure concerns, testing and hydraulic model calibration. The AFC SEMPER RPM monitor measures water pressure at user programmable rates, up to 256 samples per second, with an internal pressure transducer. The monitor then computes any combination of the minimum, average and maximum values according to your selection of recording intervals and statistics.

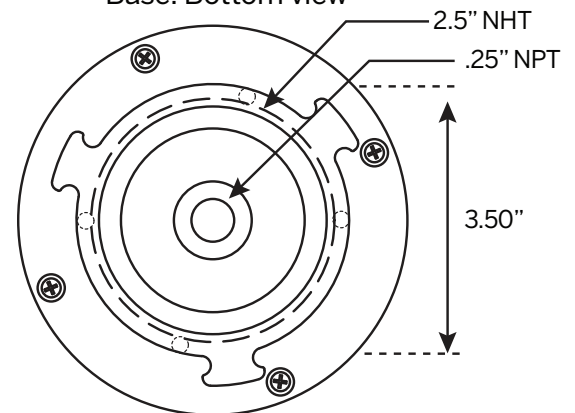
Cover: Top view



Side view



Base: Bottom view



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