

FLOW LINE EROSION MONITORING SYSTEM

Improve performance and safety with the mMonitor system that enables 24/7 monitoring of pipeline wall thickness.

With the various harsh abrasives flowing through pipe on location, knowing when it is time to replace worn lines is crucial. Utilizing the mMonitor system you will be notified when the wall thickness is below the minimum set parameter. The mMonitor also reports temperature variations on the pipeline surface.

- Retrofittable/movable
- Accurate wall loss and temperature history
- Connect up to 16 sensors per datalogger
- No wear and tear, install and forget
- SCADA and telemetry communications

The mMonitor enhances pipeline integrity management capability through non-intrusive, high precision and direct wall thickness monitoring.

SPECIFICATIONS

Operating temperature: -40°F to 176°F (-40°C to 80°C)

Safety Rating: Class 1 Division 1 Certified

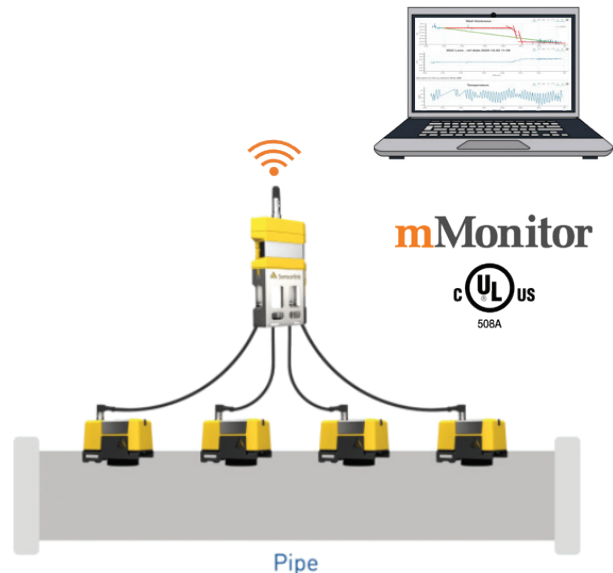
Electric power required: 120VAC

Communications: Modbus RS485 protocol

Pipe Size: 2 inches or greater



Environmental-Social-Governance



BENEFITS

- Non-intrusive accurate measurements
- Class 1 Division 1 Certified
- UL 508A Listed and NEMA 1, 3R, 4 and 12 Encloser
- Reduced operational down time and inspection costs
- Fast, simple and maintenance free installation
- Wired and wireless options

ESG BENEFITS

- 24/7 monitoring to prevent environmental incidents
- Reduced personnel HSE exposure and cost