

# Eagle Array

## Wireless Pipeline Health Monitoring System

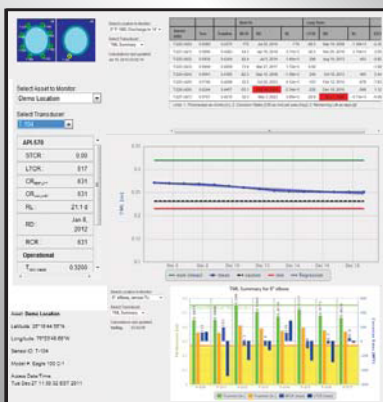
- 24/7 Corrosion, Vibration, Humidity/Temp Monitoring & Analysis
- SECURITY: Tamper & Shock Detection with Instant SMS Messaging
- API 570 Calculations
- Easy Non-invasive Installation: Mechanically Attached & Removed
- No Interruption of Service



BSI is pleased to announce the Eagle Array, its latest automated on-line corrosion monitoring and wireless pipeline protection system. Used for temporary or permanent corrosion monitoring campaigns, the Eagle Array provides precise, consistent and easily accessible wall thickness data of pipes, well casings, and vessels.

The system is capable of operating above and below ground, submerged and in harsh environments. In addition to mechanical integrity monitoring, the Eagle Array also provides the user with a host of environmental monitoring variables such as temperature, humidity, vibration and third-party damage alarming. The Eagle Sentry array software's real-time data is accessed and controlled via the internet or Ipad app, or may be interfaced directly to existing plant monitoring systems.

- Thickness resolution +/- .001"
- No pipe diameter limitations
- Above or below ground applications
- High temp use (400°F/204°C)
- Exportable reports with A-scans



BSI Sentry Systems  
 Cumberland, Maryland 21502 USA  
 T: 616-607-4849  
 www.bsisentry.com  
 sales2@bsisentry.com



- Solar Power Option
- Reads Through Most Coatings
- Remaining life calcs
- Corrosion monitoring
- Vibration monitoring
- Temperature & humidity
- Seismic Monitoring
- Cyber Secure