Measurement Solutions

For Vapor Recovery Systems

The Challenge

As EPA regulations to reduce the emissions produced by the disposal of saltwater and other caustic by-products of oil and gas production become more stringent, reliable low pressure measurement has become even more critical.

The Application

Vapor Recovery Units are designed to provide the producer with additional profits that may be lost due to stock tank vapor emissions, and comply with these EPA standards. These units, along with salt water disposal systems and storage tanks, require precise pressure measurement to ensure optimal control and monitoring.

NOSHOK 625/626 Series Intrinsically Safe Pressure Transmitters Product Features:

- Factory Mutual & CSA compliant for Class I, II and III Div. 1, Class II and III Div. 2, and Class 1 Zone 0
- Accuracy to ±0.125% Full Scale (BFSL)
- Low pressure ranges including:
  - -4 oz/in^2 to 12 oz/in^2
  - 0 oz/in^2 to 12 oz/in^2
  - 0 oz/in^2 to 16 oz/in^2
  - 0 inH_20, to 50 inH_20
  - 0 inH_20, to 100 inH_20
- Standard vacuum to 15,000 psi; absolute ranges available
- Standard threaded connection, optional flush diaphragm
- Welded 316 stainless steel construction with no internal o-rings, gaskets or seals
- Entity approved for use with all approved Zener barriers where required



