



## App Note - Oil Production

# Optimize gas injection and gas lift efficiency and cost

Panametrics Ultrasonic Clamp-on Meters are the ideal solution for gas injection and gas lift

### Does your plant have gas injection or gas lift metering

- Do you measure the injection for individual wells?
- Are the meters regularly and correctly calibrated?
- Do you trust your meters' reading?

### What benefits could you get if you could reliably get meter injection rates at each well?

- Individual well injection optimization
- Field-wide injection gas allocation & optimization
- Troubleshooting



## Panametrics Ultrasonic clamp-on gas flow meters are the ideal solution for gas injection and gas lift measurements

- Cost effective solution: low maintenance, low cost of ownership
- Non-intrusive
- Installation and maintenance under operations
- Meters work up to 2,500 psi process pressure (higher pressure TBA)
- Zero pressure drop
- Wide flow range (turndown ratio 1: 400 )
- One size fits all for line sizes from 0.5" up to 24" (higher size on request)
- Wide range wetted material suitable for customer process
- No drifting over time, no need for regular validation
- Analog inputs for temperature and pressure sensors to compute compensated volumetric flow rates
- Multiple analog and digital outputs



Panametrics, a Baker Hughes business, provides solutions in the toughest applications and environments for moisture, oxygen, liquid and gas flow measurement.

Experts in flare management, Panametrics technology also reduces flare emissions and optimizes performance.

With a reach that extends across the globe, Panametrics' critical measurement solutions and flare emissions management are enabling customers to drive efficiency and achieve carbon reduction targets across critical industries including: Oil & Gas; Energy; Healthcare; Water and Wastewater; Chemical Processing; Food & Beverage and many others.

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