

VIZION DOWNHOLE GAUGE

REVOLUTIONIZING PRODUCTION OPTIMIZATION

The lack of accurate, reliable data in artificial lift systems leads to significant operational inefficiencies and increased risk to both the lift equipment and the reservoir—potentially resulting in costly downtime. Without actionable insights, operators may waste injection gas, face higher production costs, and miss opportunities to optimize production rates. Compatible with equipment from all lift system manufacturers, the Vizion line of downhole monitoring systems consistently delivers quality and reliability, with thousands of gauges successfully installed.

WHY USE PERMANENT DOWNHOLE MONITORING SOLUTIONS?

Lower Operating Costs and improved Safety

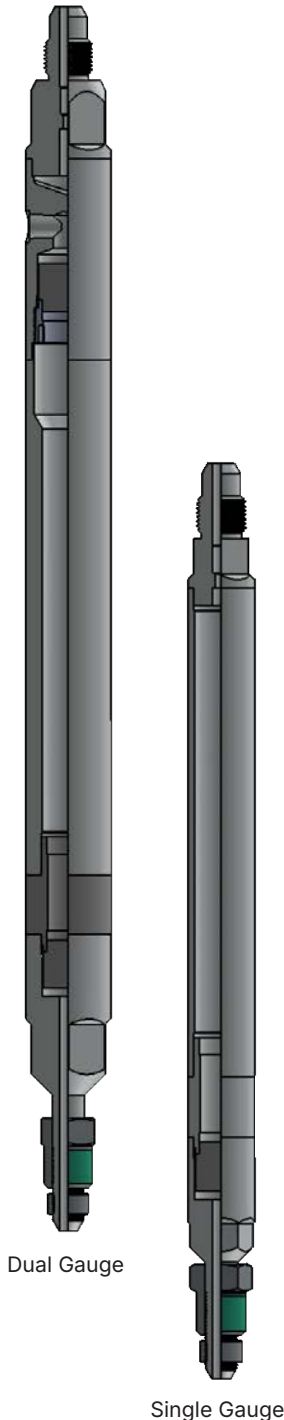
- Lower access cost
- Cost-effective data acquisition
- Lower OPEX

Production Optimization

- Examine draw-down, completion skin, Productivity Index (PI), tubing pressure losses
- Monitor formation damage through well transients
- Optimize artificial lift, especially Gas Lift and PCP

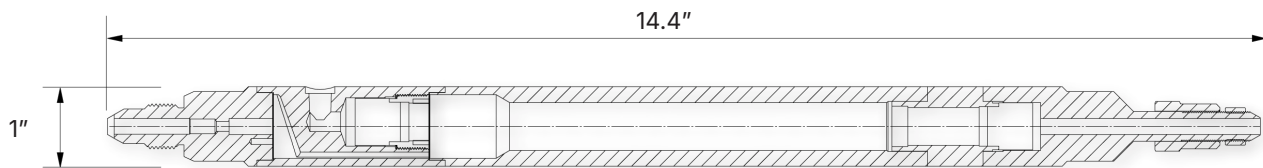
Reservoir Management

- Better understanding of the reservoir and quality of reservoir description permeability, size, boundaries, drive mechanisms, inter-well influences
- Forecast future production/recovery for various development strategies including improving reserves calculations and optimized production of recoverable reserves
- Monitoring of reservoir drainage and bypassed production

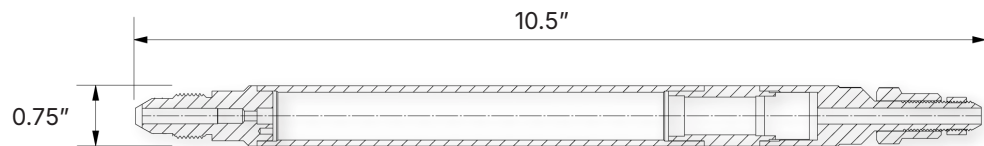




SIMPLIFY YOUR OPERATIONS
MAXIMIZE YOUR PRODUCTION. ACHIEVE YOUR POTENTIAL.



DUAL GAUGE CROSS SECTION



SINGLE GAUGE CROSS SECTION

SPECIFICATIONS

Mechanical		Electrical	
Diameter	0.75" and 1.0" (Dual Sensing)	Input Voltage	12–30 Volts Direct Current (VDC)
Overall Length	10.5" and 14.4" (Dual Sensing)	Maximum Addressable Gauges	31
Materials	11–4 ph, and Inconel® 718	Maximum Cable Length	32,000'
Seals	Metal-to-Metal Pressure Testable	Communication Protocol	Flowco Proprietary
Measurement Range		Measuring Resolution	
Pressure	0–10,000 PSIG	Pressure	0.0005% FS
Temperature	61°F–302°F (16°C–150°C)	Temperature	0.09°F
Vibration	0 g–18 g	Vibration	0.09 g
Measurement Accuracy			
Pressure	+/- 0.04% FS		
Temperature	1.8°F		
Vibration	+/- 0.5% FS		



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