



Vizion™ Data Assurance Products DownHole Gauge (DHG) System Specifications

*Using field-proven processes, **Vizion Data Assurance** products, a family of Digital Oilfield Solutions, acquires and delivers actionable, real-time data to assist operators for the optimization and production of oil and gas wells.*

Permanent and semi-permanent monitoring systems deliver detailed and accurate information about your well, reservoir, and artificial-lift system. Drawing on our expertise in artificial lift, automation industry best practices, and cutting-edge technology, we designed our downhole gauge system to supply operators with reliability, the data and intelligence to make better decisions and operate wells and fields more precisely, and protect the artificial-lift system to reduce downtime.

Pressure and temperature data drives the efficient management and performance of your well and production system. Flowco has improved upon the science and performance of industry-standard gauges to deliver a system that provides accurate and reliable data when and where you need it.



The Flowco Vizion Downhole Gauge



Gauge Specifications:

Mechanical		Electrical	
Diameter	0.75 in	Input Voltage	12V to 30V DC
Overall Length	10.5 in	Maximum Addressable Gauges	31 gauges
Material	17-4 ph, Inconel 718*	Maximum Cable Length	32000 feet
Seals	Metal-to-Metal, testable	Communication Protocol	Flowco Proprietary

**material option available*

Measurement Range		Measurement Resolution	
Pressure	0 to 10000 PSIG	Pressure	0.0005% F.S.
Temperature	32 to 302 degrees F	Temperature	0.09 degree F
Vibration	0 to 18G	Vibration	0.09 G
Measurement Accuracy			
Pressure	+/-0.05% F.S.		
Temperature	1.8 degree F		
Vibration	+/-0.5% F.S.		

LiftMind™ Multi-Process Controller:

Our LiftMind Multi-Process Controller brings advanced well control and automation to the wellsite. A durable, cladded cable delivers critical downhole data from the gauge(s) to the controller providing operators with a reliable and real-time snapshot of downhole parameters to assist in better decision making for short-term and long-term optimization of a well's production. A full event log provides historical data for analysis.

This configurable and customizable, Modbus-capable controller is fully SCADA-compliant and can easily be upgraded with the addition of our **Liftsight™** IOT SCADA package to provide even more secure remote capability to your well-site operations. Secure resources can be accessed on any device with an internet connection.



Surface Tranceiver Specifications

Dimensions	2 in x 4 in x 6.5 in
International Standards	Euro Card
Housing Material	Anodized aluminum
Operating Temperature	-20 degrees C to 70 degrees C -4 degrees F to 158 degrees F
Supply Voltage	12V to 36V DC
Communication	Fully isolated RS485 and RS232

US FIELD OFFICES

- Bee Branch, AR
- Greeley, CO
- Rifle, CO
- Lafayette, LA
- Watford, ND
- Aztec, NM
- Carlsbad, NM
- Lindsay, OK
- Oklahoma City, OK
- Bridgeville, PA
- Williamsport, PA
- Cleburne, TX
- Haslet, TX
- Houston, TX
- La Vernia, TX
- Midland, TX
- Bryan/College St. TX
- Overton, TX
- San Angelo, TX
- Douglas, WY
- Rock Springs, WY

CANADIAN FIELD OFFICES

- Edmonton, AB
- Edson, AB
- Grande Prairie, AB
- Rocky Mountain House, AB

CONTACT US

FLOWCO PRODUCTION SOLUTIONS

12514 Cutten Road
Suite A
Houston, TX 77066
Tel: +12815286298

E-mail: sales@flowcosolutions.com
Web: flowcosolutions.com



flowcosolutions.com