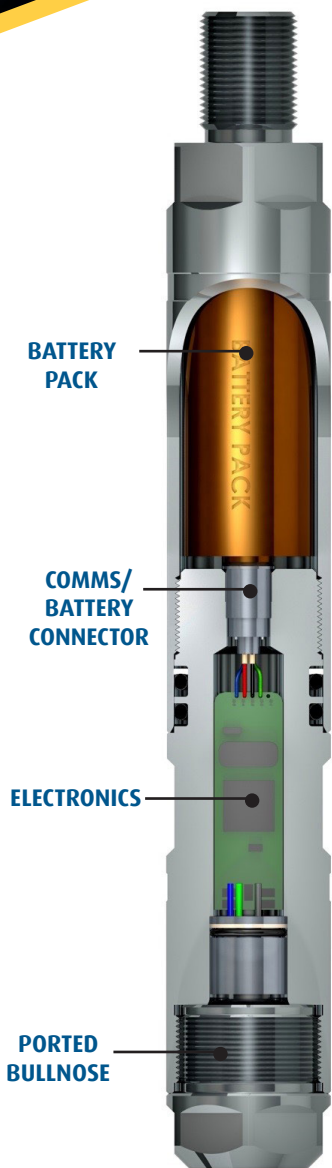




Reservoir Group's Shortline Piezo Memory Gauge is the shortest available in its class and is ideal for applications where longer gauges are difficult to use.

At only 7.83" long and with a 1.25" diameter, the Slimline is compact, robust and ideal for short rig-up wireline and gauge carrier applications. Using a single detachable 'C' size Battery Pack, it is capable of recording data for up to a year, helping our clients to perform longer downhole surveys.



Features	Benefits
7.83" long	Shortest gauge available to fit standard downhole carriers
Unique electronics	Assembly is less susceptible to vibrations
Large data set memory (1,000,000)	Provides long duration recording at fast sample rates
Long lasting C and CC size battery packs	Uninterrupted data for up to a year or more

Shortline for Demanding Applications

- Gradient surveys
- Pressure build-up or draw-down tests
- Production monitoring and artificial lift control
- Static, flowing and buildup surveys
- Multiple well surveys without reprogramming
- Slickline operations
- Reservoir evaluation, well testing and DST
- Temperature logging
- Production optimisation

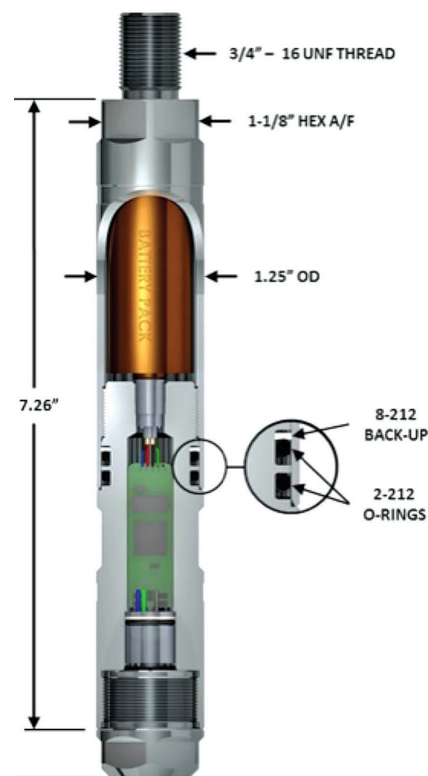
Technical Specifications

Pressure	
Maximum external pressure	Must not exceed sensor range or 25 ksi max
Sensor range	8 options from 0.75 ksi to 25 ksi *(Note)
Sensor type	Piezo-resistive
Accuracy	<±0.050% FSO
Accuracy typical	±0.030% FSO
Long-term stability	0.1% FSO
Drift	< 3 psi per year
Resolution	0.0003% FSO
Temperature	
Maximum temperature	Must not exceed range 177°C Max
Range	4 options from 100°C to 177°C
Accuracy	±0.6°C
Reatability	±0.2°C
Resolution	0.01% FSO
Power	
Battery type	C or CC lithium
Operating voltage	3.6 to 3.9 V
Battery Life**	193 days or more than 1 year***
Memory	
Sampling interval	1/100s, 1/10s, ≥1s
Capacity	1,000,000 records
Record contents	Time, pressure, temperature, battery voltage
Other	
Materials	Inconel 718
Service	Standard and H ₂ S

**Battery life varies with temperature and sampling interval

***Specified at 125°C & 5 second sampling interval
(193 days with C battery pack and more than 1 year with CC battery pack)

1.25" OD
(with Standard Battery Barrel and C Battery Pack)s



*Note: The 25ksi version of the Shortline Gauge uses a high pressure battery barrel to achieve its maximum external pressure rating. A 'Sub CC' type battery pack is used on this gauge version.