

DST Gauge Carrier

Omega's leading "Run-It-Yourself" range of products have reduced oil company costs on a variety of production and test operations.

The new DST Gauge Carrier now offers further cost savings to customers` carrying out DST operations.

The DST Gauge Carrier provides one pocket, which houses two Omega Micro Automatic Gauges. The Micro Automatic Gauges provide a record of internal drill pipe ID pressure and temperature.

The DST Gauge Carrier requires no input from the operator. Once made up to the drill pipe the Micro Automatic Gauges will automatically start to record data once the pre-programmed temperature and pressure thresholds are exceeded.

Features

Pressure data can be recorded from both the tubing and the annulus.

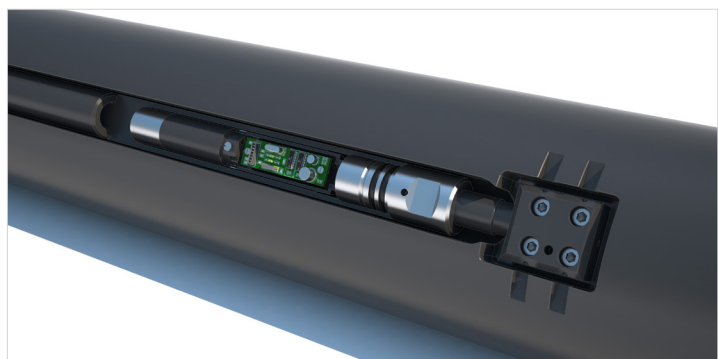
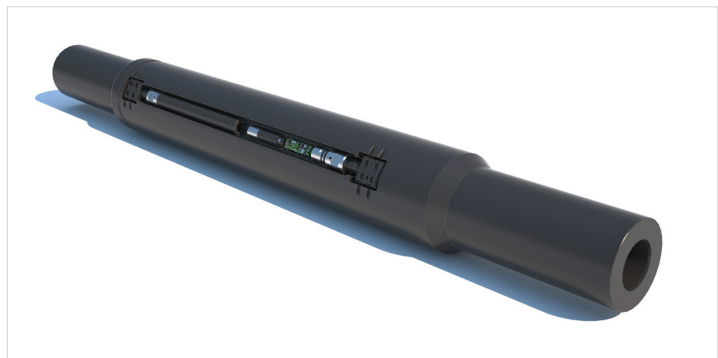
"Run-It-Yourself" so no expensive field engineer is required. Complete package weighs 125kg which simplifies air transportation to remote locations.

Applications

Monitoring Liner Running Strings during Liner Cementing.
Monitoring Gravel Pack Operations.
Drill Stem Testing (DST).

Benefits

Field proven gauges give quality data.
The package arrives at the well-site ready to run, which is ideal for testing in remote locations.
Data is downloaded at the well site with our comprehensive software package and can be e-mailed to any location within minutes of the gauge being recovered.

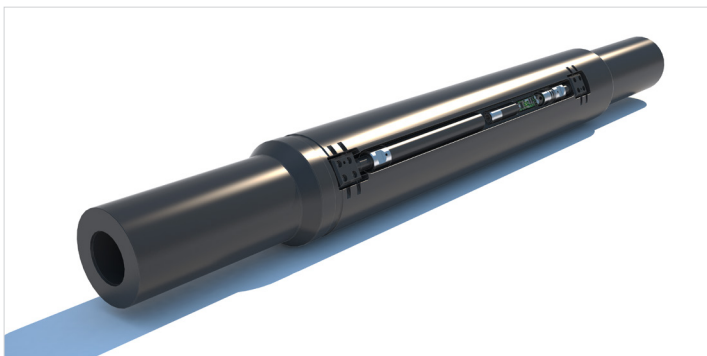


Technical Specifications

Technical Specifications: Carrier	
Part No.	423-000-0588
Length	51.0"
O.D.	5.875"
I.D.	2.5"
Connections	3.5" API IF
Weight	250 lbs
No.Of Gauges	2 x Omega Micro Automatic Internal readings.
Pressure Rating	10,000 or 15,000 psi available
Torque Rating	16,500 ft lbs
Tensile Rating	538,367 lbs

Technical Specifications: Gauges	
Transducer Type	Silicon
Pressure:	
Resolution	0.2 psi
Accuracy	+/- 0.06% FSO
Range	8,800 psi or 15,000 psi
Temperature:	
Resolution	0.05°C
Accuracy	+/- 1.0°C
Range	0-150°C
Memory Size	
Battery lifetime	up to 1 year
Sample rate	
Connections	Amerada Pin/box
Housing material	
Service	Standard and H2S

Other sizes and ratings available for diverse applications.



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