

Welded Gauge Carrier



Description

The SST Welded Gauge Carrier is designed to carry a single SST Sapphire Pz or single SST Quartz Qz gauge. The gauge is mounted outside of the pup joint with a welded block and is attached directly to a gauge port with a high pressure metal to metal seal in our facility. It is fully tested and qualified prior to sending to the field location. This carrier can be supplied in either 4130 or 13Cr versions, with standard or premium connections. The Welded Gauge Carrier provides the lowest cost carrier system.

Features

- Pressure and tensile integrity exceeds completion tubing performance
- Can be configured to monitor tubing or annulus pressure at time of manufacture
- Metal to metal seal with gauge fully tested and qualified prior to delivery
- Available in a wide range of materials to be fully compatible with the completion design

Applications

- Suited to low cost permanent monitoring applications
- Permanent monitoring
- Reservoir optimization and characterization
- ESP (Electric Submersible Pump) monitoring and optimization
- Large bore drill stem testing
- HP fracturing operations monitoring

Operating Specification

PRESSURE RATING	Exceeds customer specified tubing rating
MAKE UP LENGTH	60 in.
GAUGE TYPE	SST Sapphire Pz or SST Quartz Gauge
MATERIAL	4130-HRC22 or 13Cr – HRC22 as standard, Optional per customer requirement
END CONNECTION	API – EUE standard, other end connections per customer requirement

