

Hi-Ex Gauge Hanger



The Peak Hi-Ex Gauge Hanger can be used to deploy data acquisition devices on slickline and can be used as an anchor to provide a platform for, or suspend, other equipment in non-monobore wells.

Hi-Ex Gauge Hanger is a slim, high expansion design which allows it to be deployed on slickline through narrow restrictions or smaller completion tubing and set in larger ID liners/casings. Most importantly, the slim design minimizes the restriction to flow enabling better quality data to be recorded during production and/or injection conditions.

The Hi-Ex Gauge Hanger comes in chassis size 2.200" OD. Adapter kits enable the gauge hanger to be set in a range of tubing sizes from 4-1/2" through to 9-5/8".

Applications

- Gauge hanger for pin-point real time and memory data acquisition during well testing, production monitoring and other applications – particularly in non-monobore wells
- Anchoring device to provide a platform for, or suspension of, swellable packers, fluid samplers, etc. in non-monobore wells
- Platform for cement-plugs in well abandonments
- Barrier to prevent unwanted movement of abandoned equipment in flowing wells

Features & Benefits

- Slickline deployed
- High-expansion mechanism allows one Hi-Ex assembly to be used in various tubing/casing sizes
- Slim design for maximum flow/injection rates and minimal impact on data quality
- Run using the Peak eSetting Tool (non-explosive)
- Recoverable with industry standard Pulling Tools
- Simple, robust design
- Standard lower connection 15/16"-10 UN SR, other options available to suit customer requirements

Technical Information

Nominal Tubing Size (in)	Tubing Weight (lbs/ft)	Actual Gauge Hanger OD (in)	Flow Area Remaining* (%)	HD FRC to Recover (in)
4-1/2	10.5 - 21.6	2.200	59	2.220
5	15.0 - 29.2	2.200	64	2.220
5-1/2	15.5 - 26.0	2.200	68	2.220
6-5/8	20.0 - 47.1	2.200	76	2.220
7	23.0 - 44.0	2.200	78	2.220
7-5/8	26.4 - 51.2	2.200	80	2.220
8-5/8	28.0 - 49.1	2.200	80	2.220
9-5/8	36.0 - 53.5	2.200	82	2.220

*Flow areas will vary slightly between different tubing weights for the same OD tubing

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