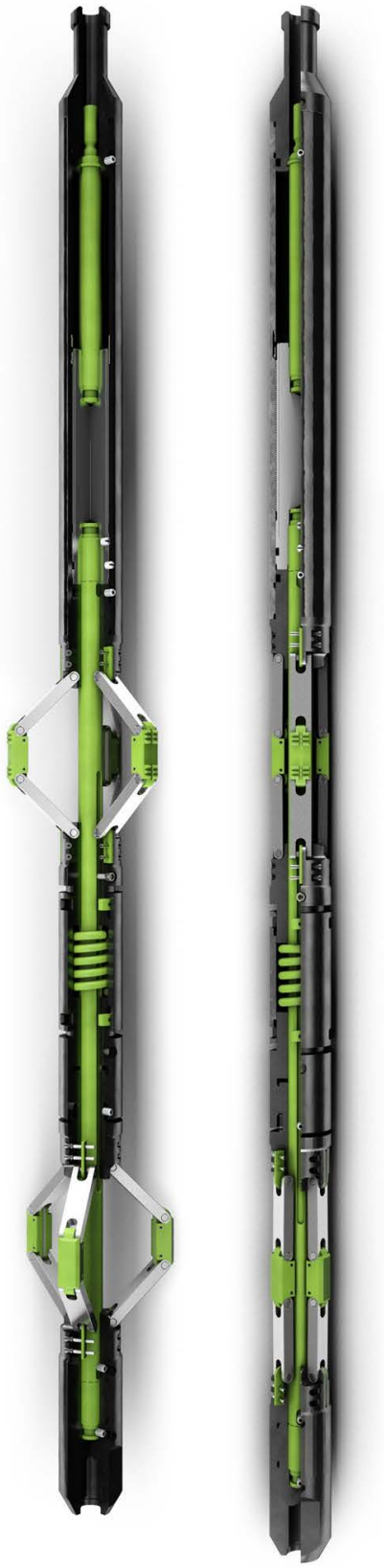
Hi-Ex Gauge Hanger

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.

The 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-in OD. Adapter kits enable the gauge hanger to be set in a range of tubing sizes from 4 1/2 in to 9 5/8 in.



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, swell-able 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 AND BENEFITS

- Slickline deployed
- High-expansion mechanism allows one Hi-Ex Gauge Hanger 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 in-10 UN SR. Other options available to suit customer requirements

TECHNICAL INFORMATION

Nominal Tubing Size†, in	Tubing Weight, lbm/ft	Actual Gauge Hanger OD, in	Flow Area††, in²	HD FRC to Recover, in
3 ½	7.7 – 9.2	2.200	3.1 – 2.4	2.220
4 ½	9.5 – 15.1	2.200	7.9 – 5.8	2.220
5	≥ 18.0	2.200	≤ 9.0	2.220
5 ½	15.5 – 38.0	2.200	13.2 – 6.3	2.220
6 ⅝	≥ 24.1	2.200	≤ 19.2	2.220
7	≥ 35.0	2.200	≤ 19.7	2.220
7 ⅝	39.0 – 59.2	2.200	27.2 – 19.1	2.220

† Solutions for nominal tubing sizes > 7 ⅝-in (e.g. 9 ⅝-in) are available on request.
†† Flow areas will vary slightly between different tubing weights for the same OD tubing.

Product Code: Hi-Ex Gauge Hanger / 341

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