

Hi-Ex Gauge Hanger slim high-expansion gauge hanger tool

Enables maximum flow



Flow:

Low-profile design maximizes flow area



Mechanical:

Slim design enables through-tubing deployment

Applications

- Deployment of downhole gauges for reservoir monitoring
- Versatile anchor and tubing stop

How it improves wells

- Minimizes flow restriction through slim design, enabling better quality data to be recorded during production and injection conditions
- Places gauges in the optimal location for high-quality data acquisition during well testing, production monitoring, and other applications
- Anchors or suspends swellable packers and fluid samplers in through-tubing applications
- Creates a tubing stop, preventing unwanted movement of abandoned equipment in flowing wells

How it works

Hi-Ex Gauge Hanger* slim high-expansion gauge hanger tool deploys data acquisition devices on slickline and can be used as an anchor to provide a platform for or suspend other equipment in through-tubing applications.



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What else I should know

The high-expansion mechanism enables using the Hi-Ex Gauge Hanger tool in a wide range of tubing and casing sizes. The tool comes with a standard lower connection 1 5/16-in-10 UN sucker rod with other options available to suit customer requirements. The tool can be run on most industry-standard setting tools including Peak Well Systems nonexplosive slim eSetting tool and is recoverable with industry-standard pulling tools.

Specifications				
Nominal Tubing Size, [†] in	Tubing Weight, lbm/ft	Gauge Hanger OD, in	Flow Area, [‡] in ²	Heavy-Duty, Full-Radial-Contact (HD FRC) Pulling Tool to Recover, in
3 1/2	7.7–9.2	2.2	3.1–2.4	2.2
4 1/2	9.5–15.1	2.2	7.9–5.8	2.2
5	≥18	2.2	≤9	2.2
5 1/2	15.5–38	2.2	13.2–6.3	2.2
6 5/8	≥24.1	2.2	≤19.2	2.2
7	≥35	2.2	≤ 19.7	2.2
7 5/8	39.0–59.2	2.2	27.2–19.1	2.2

[†] Solutions for nominal tubing sizes >7 5/8 in (e.g., 9 5/8 in) are available on request.

[‡] Flow areas vary slightly between different tubing weights for the same OD tubing.