



BONNETTS HI-EX GAUGE HANGER

The 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 two chassis sizes: 2.200" and 3.600" 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, 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 & 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 Bonnetts QC Trigger
- 🔧 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 (lb/ft)	Actual Gauge Hanger OD (in)		Flow Area* (%)		HD FRC To Recover (inch)	
4 1/2	10.5 - 21.6	2.2		59		2.22	
5	15 - 29.2	2.2		64		2.22	
5 1/2	15.5 - 26	2.2	3.6	68	39	2.22	3.25
6 5/8	20 - 47.1	2.2	3.6	76	55	2.22	3.25
7	23 - 44	2.2	3.6	78	58	2.22	3.25
7 5/8	26.4 - 51.2	2.2	3.6	80	63	2.22	3.25
8 5/8	28 - 49.1	3.6		70		3.25	
9 5/8	36 - 53.5	3.6		74		3.25	

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

