

# High Expansion

## Gauge Hanger



*Omega*

Completion Technology

# High Expansion Gauge Hanger

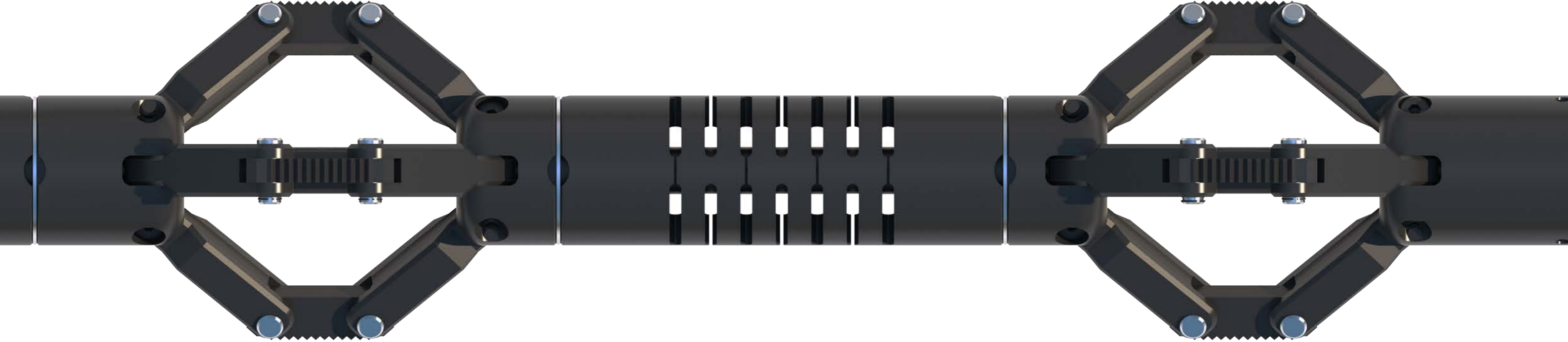
The Omega High Expansion Gauge Hanger is used for hanging off gauges and other tools in a well. Designed for use in tubing with no nipple profiles, the gauge hanger provides a platform to hang gauges from while at the same time constituting a negligible flow restriction. The tool can also be used as an anchor to prevent unwanted movement of, for example, abandoned equipment in flowing wells.



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Two bi-directional slip modules allow loads in either direction and self centralise the tool on setting. On retrieval the slips are positively retracted from the tubing/casing wall to their running position.

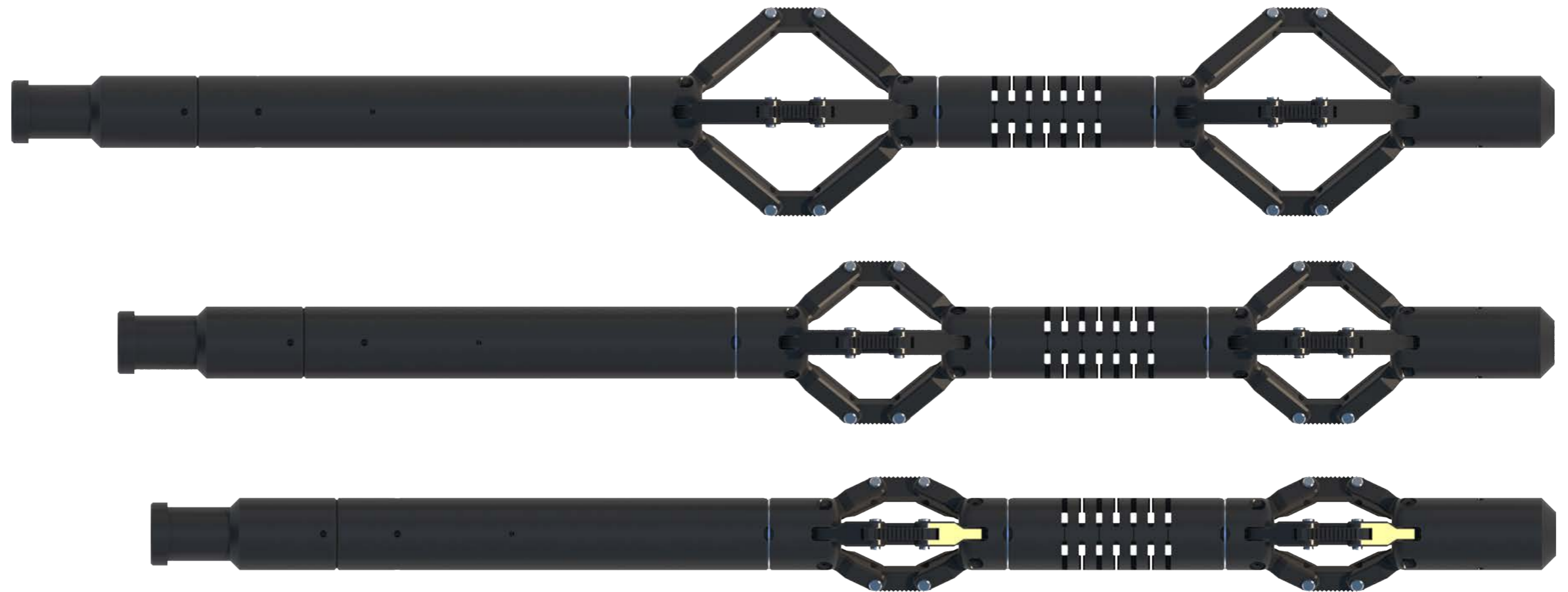
The gauge hanger can be run on slickline or electric cable and is set using standard setting tools. Retrieval is with a JDC pulling tool for simplicity.



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The gauge hanger comes in three chassis sizes: 1.5", 2.0", and 2.88" OD's. Conversion kits enable the gauge hanger to be set in a range of tubing sizes from 2-7/8" through to 7".



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Each High Expansion Gauge Hanger package comes supplied in its own transport case with customised foam padding. This allows easy transportation to the well site and ensures that the tool and its associated kit components remain well protected.



# High Expansion Gauge Hanger

Please check our web site for the very latest technical specification tables as our product line is continually expanding.



1.5" OD Gauge Hanger Pipe ID Ranges							
Conversion Kit Size.	Tubing OD (in)	Weight Range (lb/ft)	Inside Diameter Range (in)				Flow Area Restriction
			min		max		
			in	mm	in	mm	
2-7/8"	2-7/8	6.4 - 11.5	1.878	47.70	2.494	63.35	52%
3-1/2"	3-1/2	7.7 - 17.0	2.309	57.73	3.119	79.22	39%
4-1/2"	4	9.5 - 13.2	3.255	82.68	3.600	91.44	33%
	4-1/2	12.6 - 26.1	3.109	78.97	4.029	102.34	28%

2.0" OD Gauge Hanger Pipe ID Ranges							
Conversion Kit Size.	Tubing OD (in)	Weight Range (lb/ft)	Inside Diameter Range (in)				Flow Area Restriction
			min		max		
			in	mm	in	mm	
4-1/2"	4	9.5	3.481	88.42	3.6	91.44	42%
	4-1/2	10.5 - 15.1	3.752	95.30	4.118	104.60	40%
5-1/2"	5	15 - 18	4.195	106.55	4.486	113.94	35%
	5-1/2	15.5 - 26.8	4.393	111.58	5.031	127.79	30%
7"	6-5/8	20 - 32	5.569	141.45	6.142	156.01	23%
	7	23 - 35	5.892	149.66	6.466	164.24	22%





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