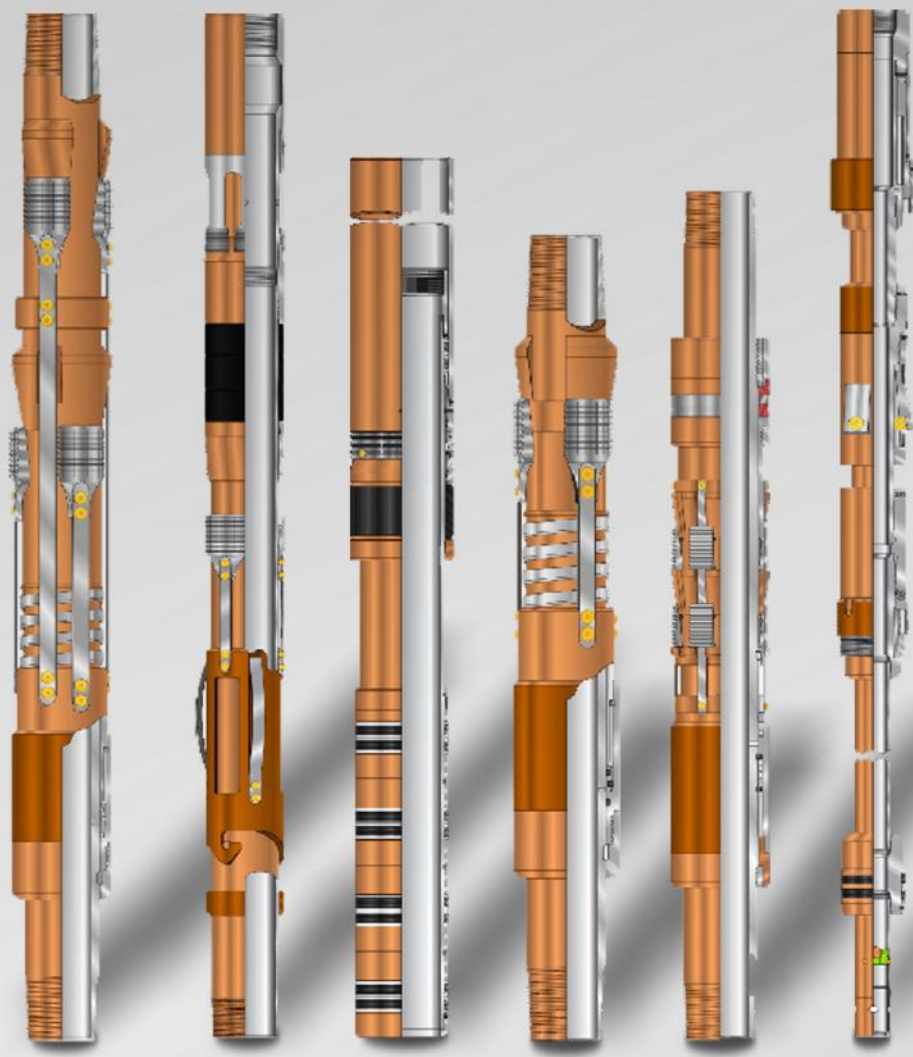


MAXIMUS

Completion Systems

LINER HANGER SYSTEMS



Quartus RLH Rotating Liner Hangers Mechanical & Hydraulic Set Versions

Quartus RLH Rotating Liner Hangers are available in hydraulic and mechanical versions. The mechanical version is available in either left or right hands setting action.

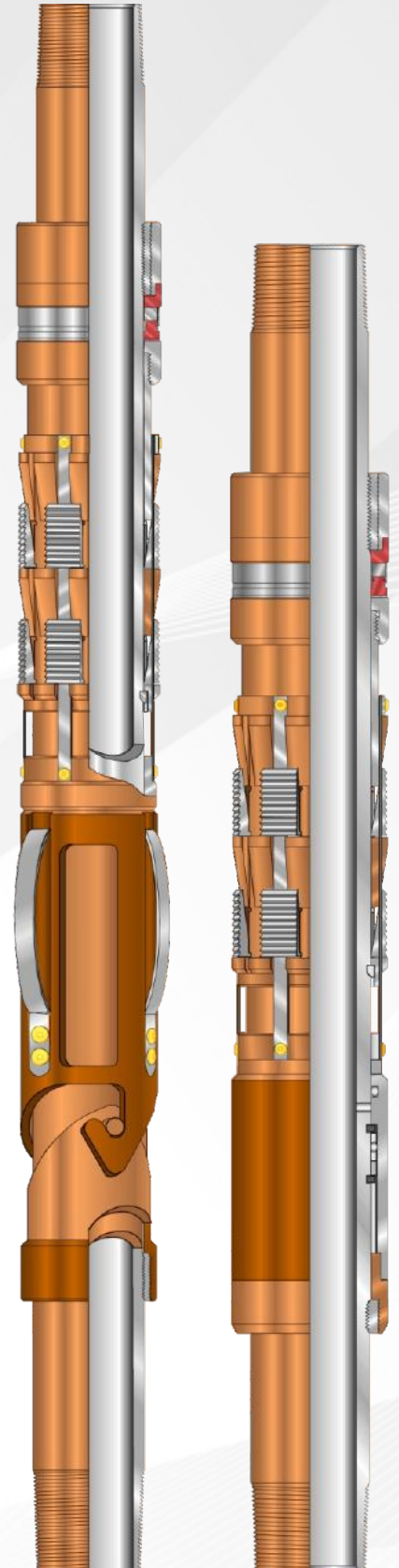
Increased Flow Area, Higher Cementing Integrity, provide maximum fluid bypass for easier running and lower circulating pressures.

Quartus RLH Rotating Liner Hangers employs heavy-wall pipe materials that dramatically increase the pressure integrity of the hydraulic section.

Slip & Cone outer barrel adds strength for increased collapse resistance, its design also has the ability to accommodate additional cones for greater hanging capacities.

Quartus RLH Rotating Liner Hangers has a bearing designed for lengthy liner rotation. The heavy load bearing feature and the large bypass area improve displacement efficiency and cement bonding even in tight, eccentric holes.

The heavy load bearing withstands the rotation of long, heavy liners for extended periods and will resist failure caused by high torque, and contamination by drilling fluids and well effluents.



Quartus RLH Rotating Liner Hangers Mechanical & Hydraulic Set Versions

Technical Specifications

Liner Size O.D.	Casing Size		Slip and Cone Bypass			Lower Connection Hanger	
	O.D.	Weight Range	Max. O.D.	Unset	Set	Max. O.D.	Lower Connection Bypass
4 ½	7	20.0 - 26.0	6	4.65	3.04	5.75	5.86
4 ½	7	29.0 - 35.0	5.78	3.76	2.74	5.72	3.48
5	7	20.0 - 26.0	6	4.65	3.04	5.75	5.86
5	7	29.0 - 35.0	5.78	3.76	2.74	5.72	3.48
5	7 5/8	24.0 - 29.7	6.50	6.34	3.80	6.31	6.84
5	7 5/8	33.7 - 39.0	6.38	5.27	3.44	6.25	5.26
7	9 5/8	40.0 - 53.5	8.31	8.00	5.18	8.22	7.15
7 5/8	9 5/8	43.5 - 47.0	8.41	5.53	4.34	8.38	5.11

