

HMC hydraulic-set liner hanger

Ensure downhole reliability when pipe manipulation is not dependable

Applications

Deep and high angle wells

Features and benefits

- Hanger sets with applied hydraulic pressure
 - Allows hanger to be set in situations where downhole pipe manipulation is not reliable
- Factory tested hydraulic setting mechanisms
 - Ensure downhole reliability
- Multi-cone design
 - Provides excellent fluid bypass and increased load capacity

The Baker Hughes **HMC™ hydraulic-set liner hanger** is ideal for many wells where hydraulic actuation is desired because pipe manipulation is not reliable.

The hanger is set by applied pressure through the run-in string and it supports medium to heavy liner loads.

The HMC hanger features a multi-cone design to provide maximum bypass area, which allows for better hole cleaning and improves cement integrity.

The HMC hanger is ideal for deep and high angle wells because no pipe rotation is required to set the hanger. A setting ball is dropped and circulated to a ball seat in the landing collar or running string. Differential pressure then acts on the hydraulic cylinder, moving the slips up the cones to the set position. The hydraulic setting mechanisms are factory tested to ensure downhole reliability.

Contact your Baker Hughes representative to find out how our versatile HMC hydraulic-set liner hanger can ensure reliability in wells where pipe manipulation is not dependable.



Liner Hanger Size (Liner x Casing)	Casing Weight		Maximum OD	
	n.	Lb/ft	Kg/m	In.
2.875 x 4.500	10.5-12.6	15.7-18.8	3.750	95.3
	13.0-15.5	19.2-23.1	4.625	117.5
3.500 x 5.500	17.0	25.4	4.500	114.3
	20.0-23.0	29.8-34.3	4.375	111.1
4.000 x 5.750	17.0-19.5	25.-29.1	4.900	124.5
4.500 x 6.625	20.0-24.0	29.8-35.8	5.750	146.1
	28.0-32.0	41.8-47.7	5.375	136.5
4.500 x 7.000	23.0-26.0	34.3-38.8	6.062	154.0
	26.0-32.0	38.8-47.7	5.875	149.2
	35.0	52.2	5.350	135.9
	38.0-41.0	56.7-61.1	5.625	142.9
5.000 x 7.000	17.0	23.4	6.250	158.8
	23.0-26.0	34.3-38.8	6.000	152.4
	26.0-32.0	38.8-47.7	5.875	149.2
	35.0	52.2	5.800	147.3
	38.0-41.0	56.7-61.1	5.625	142.9
5.000 x 7.625	20.0-26.4	29.8-39.4	6.688	169.9
	29.7-33.7	44.3-50.3	6.500	165.1
	39.0	58.2	6.375	161.9
5.500 x 7.000	23.0	34.3	6.156	156.4
	23.0-26.0	34.3-38.8	6.125	155.6
	26.0-29.0	38.8-43.3	6.030	153.2

Liner Hanger Size (Liner x Casing)	Casing Weight		Maximum OD	
	In.	Lb/ft	Kg/m	In.
5.500 x 7.625	20.0-26.4	29.8-39.4	6.688	169.9
	29.7-33.7	44.3-50.3	6.500	165.1
	39.0	58.2	6.375	161.9
	42.8-45.3	63.8-67.6	6.250	158.8
5.500 x 8.625	24.0-28.0	35.8-41.8	7.750	196.9
	32.0-36.0	47.7-53.7	7.562	192.1
6.625 x 8.625	40.0-44.0	59.7-65.6	7.375	187.3
	32.0-36.0	47.7-53.7	8.500	215.9
7.000 x 9.625	40.0-47.0	59.7-70.1	8.375	212.7
	47.0-53.5	70.1-79.8	8.313	211.2
	53.5-61.1	79.8-91.1	8.125	206.4
	43.5-47.0	64.9-70.1	8.437	214.3
7.625 x 9.625	53.5	79.9	8.313	211.2
	45.5-55.5	67.9-82.8	9.500	241.3
7.625 x 10.750	60.7	90.5	9.375	238.1
	65.7-71.1	98.0-106.0	9.188	233.4
7.625 x 11.750	60.0-66.7	89.5-99.5	10.375	263.5
8.625 x 10.750	60.7	90.5	9.400	238.8
	60.0-66.7	89.5-99.5	10.438	265.1
9.625 x 11.750	66.7-71.0	99.5-105.9	10.375	263.5
	71.8	107.1	10.438	265.1
9.625 x 11.875	61.0-68.0	91.0-101.4	11.875	301.6
	72.0-86.0	107.4-128.3	11.750	298.5

