

Hyflo III Mechanical-Set Liner Hanger

Reduce cost with streamlined design

Applications

- Light to medium liner loads
- Wells where reaming to depth is not anticipated
- Tight-tolerance liners

Features and benefits

- Multi-cone design
 - Provides maximum bypass area
- Single slot J-cage
 - Available for right- or left-hand setting
- Streamlined design
 - Provides ideal profile for tight-tolerance liner sizes
- Double-grip slips (optional)
 - Prevent floating of very short, light liners

The Baker Hughes **Hyflo™ III mechanical-set liner hanger** is an economical, light to medium duty hanger. It can be used in wells where mechanical hanger manipulation will be possible at depth and when rotation is not required while working the liner to depth.

The hanger uses an open-bottom J-cage assembly, available for right-hand or left-hand setting.

The Hyflo III hanger uses T-slot bowsprings that eliminate the need for set screws, and its multi-cone design offers excellent bypass in both run-in and set positions.

The hanger's low profile design makes it ideal for use with tight-tolerance liner sizes, keeping costs low and appropriate for the application.



Liner Packer Size (Liner X Casing)	Casing Weight		Maximum OD	
	in.	Lb/ft	Kg/m	In.
2.875 x 4.500 *	9.5	14.2	3.812	96.8
	10.5-11.6	15.7-17.3	3.750	95.3
	13.5-15.1	20.1-22.5	3.625	92.1
3.500 x 5.000 *	13.0	19.4	4.250	108.0
	15.0	22.4	4.200	106.7
	18.0	26.8	4.062	103.2
3.500 x 5.500	15.5-20.0	23.1-29.8	4.560	115.8
4.000 x 5.500	14.0-17.0	20.9-25.4	4.678	118.8
	20.0-23.0	29.8-34.3	4.460	113.3
4.500 x 5.500	14.00	20.9	4.875	123.8
	15.1-17.0	23.1-25.4	4.720	119.9
4.500 x 6.625	24.0-28.0	35.8-41.8	5.563	141.3
	28.0-32.0	41.8-47.7	5.375	136.5
4.500 x 7.000	17.0-23.0	25.4-34.3	6.148	156.2
	23.0-29.0	34.3-43.2	6.000	152.4
	26.0-32.0	38.3-47.7	5.875	149.2
	36.0-38.0	52.2-56.7	5.664	143.9
	38.0-42.7	56.7-63.7	5.563	141.3
4.500 x 7.625 *	39.0	58.2	6.375	161.9
5.000 x 7.000	17.0-23.0	24.5-34.3	6.148	156.2
	23.0-29.0	34.3-43.2	6.000	152.4
	26.0-32.0	38.8-47.7	5.875	149.2
	35.0-38.0	52.2-56.7	5.702	144.8

Liner Hanger Size (Liner x Casing)	Casing Weight		Maximum OD	
	in.	Lb/ft	Kg/m	In.
5.000 x 7.625 *	20.0-26.4	29.8-39.4	6.688	169.9
	29.7-33.7	44.3-50.0	6.500	165.1
	39.0	58.2	6.375	161.9
	45.3	67.6	6.250	158.8
5.500 x 7.000	20.0-23.0	29.8-34.3	6.167	156.6
5.500 x 7.625	26.4-29.7	39.4-44.3	6.566	166.8
	33.7-39	50.3-58.2	6.386	162.2
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	24.0-28.0	35.8-41.8	7.750	196.9
	32.0-36.0	47.7-53.7	7.562	192.1
7.000 x 8.625 *	24	35.8	7.875	200.0
	28.0-32.0	41.8-47.7	7.750	196.9
7.000 x 9.625	36.0-47.0	53.7-70.1	8.441	213.6
	43.5-47.0	64.9-79.8	8.295	210.7
7.000 x 10.750 *	32.7-42.0	48.8-62.6	9.750	247.7
	29.3-36.0	43.7-53.7	8.625	219.1
7.625 x 9.625 *	43.5-47.0	64.9-70.1	8.438	214.3
	53.5	79.8	8.312	211.1
7.625 x 10.750 *	45.5-55.5	67.9-82.8	9.500	241.3
9.625 x 13.375	54.5-72.0	81.3-107.4	11.945	303.4

* Certain sizes are available in Hyflo II configuration.

