

Magnus MFH Hydrostatic/Hydraulic Packer

The Magnus MFH is a hydrostatic and/or hydraulic set packer that allows the tubing to be left in a compression or neutral condition. Used in multi-zone production where crooked or deviated holes are not suitable for mechanical packers. An installation where the wellhead is flanged up before the packer is set.

FEATURES:

- No tubing manipulation required Withstands high hydrostatic pressures Hydraulic set for low hydrostatic head wells Locked in pack-off force
- Hydraulic hold-down for differential pressure from below

BENEFITS:

- No mandrel movement during setting
- Straight pull or optional rotational release
- Parts interchangeable with other manufacturers

APPLICATIONS:

- Multi-zone production in crooked or deviated holes not suitable for mechanical packers and installations where the wellhead is flanged up before the packer is set



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Casing & Packer Dimension Table

CASING				PACKER								
O.D.	T (A)	WEIGH	I.D. Range in which Packer may run		Size	LD.	Nom.	Ring	Gage O.D.	Standard Thread Specification (B) Box up x Pin Down		
			Min	Ma							In	In
In	Lb/ft.	In	x. In	In	In	In	In	In				
4-1/2	9.5-13.5		3.910	4.090	43A	1.995			3.771	2-3/8 OD EUE 8 RD.		
5	15-18		4.250	4.408	43B				4.125			
	11.5-15 26		4.408	4.560 115.8	43C				4.250			
5-1/2	20-23		4.625	4.778	45A2	1.995			4.500			
	15.5-20 14-20		4.778	4.950	45A4 45A4B				4.641			
	13-15.5 26		4.950	5.190	45B				4.781			
6	20-23		5.191	5.390	45C				5.062			
	15-18		5.391	5.560	45D				5.156			
6-5/8	34		5.561	5.609	45E2				5.406			
	28-32		5.610	5.791	45E4			5.484				
6 5/8	24-28		5.791	5.921	46A4	2.441 or 2.00/2.992			5.588		3 1/2 OD EUE 8 RD. Or 2-7/8 OD EUE 8 RD. Or 2-3/8 OD EUE 8 RD	
6-5/8	24		5.830	5.937	47A2				5.656			
	38		5.938	6.135	47A4				5.812			
7	32-35		6.094	6.276	47B2				5.968			
	26-32		6.276	6.456	47B4				6.078			
	20-26		6.456	5.578	47C2				6.266			
7-5/8	33.7-39		6.579	6.797	47C4				6.453			
	24-29.7		7.025	7.025	47D2				6.672			
	20-24		7.025	7.125	47D4				6.812			
8-5/8	44-49		7.511	7.687	49A2		2.890 or 2.424 or 2.00			7.312		3-1/2 OD EUE 8 RD. Or 2-7/8 OD EUE 8 RD. or 2-3/8 OD EUE 8 RD.
	32-40		7.688	7.921	49A4					7.531		
	20-28		7.922	8.191	49B					7.781		
9-5/8	43.5-53.5		8.343	8.755	51 A2				8.281			
	40-47		8.681	8.835	51 A4				8.437			
	29.3-36		8.835	9.063	51 B				8.593			



Note: All Premium & Drill Pipe connections are available on request.
Elastomers available: Nitrile, HNBR, HSN, Viton, Aflas