

Magnus 32-A Tension Set Packer

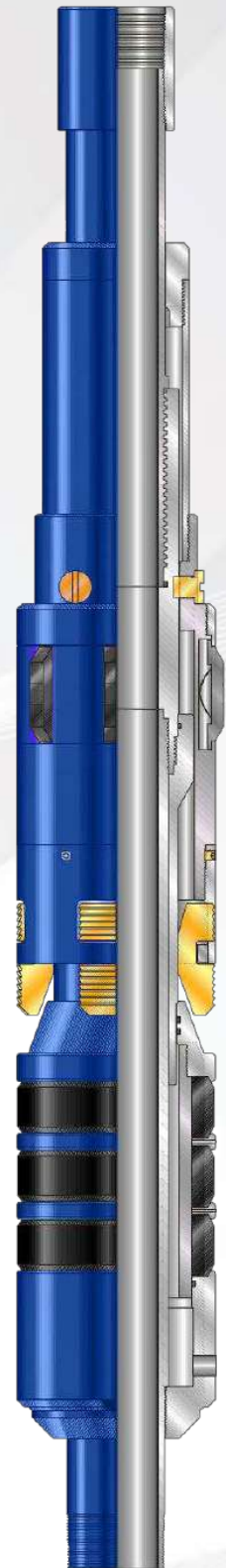
The Magnus 32-A Tension Set Packer is a tension set service tool, which holds differential pressure from above and below. It is designed to run set, reset and retrieve easily under adverse conditions. The Magnus 32-A tension set packer is a rugged design and easy to use service packer for shallow applications. The Magnus 32- A also incorporates built-in safety features that allow retrieving of the tool in the event debris prevents normal retrieving operations.

FEATURES:

- Bi-directional slips holds differential pressure from above and below
- Simple rig friendly 1/3 turn at the tool to set and release
- Full opening
- Internal safety joint above J-Pins
- Field proven design

APPLICATIONS:

- Shallow testing and treating operations
- General purpose service work
- Squeeze cementing
- Cased- hole production testing



**Magnus 32-A
Tension Set Packer**

Casing & Packer Dimension Table

Casing		Recommended Casing Range		Max. O.D. Of Packer (in.)	Min. I.D. Of Packer (in.)	Thread Connection	
Size (in.)	Weight (lbs./ft.)	Min. (in.)	Max. (in.)			Box Up	Pin Down
2.875	6.4 - 6.5	2.275	2.469	2.250	0.750	1.050" EU 10 RD BOX 1.250" EU 10 RD PIN	
3.000	7.7 - 10.2	2.992	3.068	2.781	0.750		
4.000	9.5 - 11.0	3.476	3.548	3.25	1.625	2-3/8" EU 8 RD	
4.500	15.1 - 16.6	3.754	3.826	3.594	1.625	2-3/8" EU 8 RD	
	9.5 - 13.5	3.920	4.090	3.750	2.000		
5.000	11.5 - 15.0	4.408	4.560	4.125	2.000	2-3/8" EU 8 RD	
5.500	14.0 - 17.0	4.892	5.012	4.625	2.000	2-3/8" EU 8 RD	
	20.0 - 23.0	4.67	4.778	4.500	2.000		
6.000	15.0 - 20.0	5.352	5.524	5.625	2.000	2-3/8" EU 8 RD	
6.625	24.0 - 28.0	5.791	5.921	5.500	2.500	2-7/8" EU 8 RD	
7.000	26.0 - 32.0	6.094	6.276	5.812	2.500	2-7/8" EU 8 RD	
	17.0 - 23.0	6.366	6.538	6.200	2.500		
7.625	26.4 - 33.7	6.765	6.969	6.453	2.500	2-7/8" EU 8 RD	
8.625	24.0 - 40.0	7.725	8.097	7.500	3.000	3-1/2" EU 8 RD	
9.625	32.3 - 40.0	8.835	9.001	8.500	3.000	3-1/2" EU 8 RD	
	43.5 - 53.5	8.535	8.755	8.250	3.000	3-1/2" EU 8 RD	
10.750	32.7 - 55.5	9.760	10.192	9.500	4.000	4-1/2" EU 8 RD	
11.750	42.0 - 60.0	10.772	11.084	10.500	4.000	4-1/2" EU 8 RD	
13.375	48.0 - 77.0	12.275	12.715	12.000	4.000	4-1/2" EU 8 RD	

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

