

MAGNUS DH TENSION PACKER

The MAGNUS DH Tension Packer is for use in water flood, injection or producing wells. This tension packer has a built-in safety system to eliminate problems should conventional retrieval methods fail. Right-hand rotation releases the first safety joint allowing the slips to pull off the cone and release the packer. Should the packer fail to release, a second safety joint can be broken to release the packer. This safety feature allows for circulation down the tubing to remove debris. In addition, the MAGNUS DH Tension Packer is available for open-hole applications and incorporates dual elongated packing elements and deep wickered slips for better bite into the formation.

Casing & Packer Dimension Table

| Casing | | Recommended Hole Size (inches) | Tool OD (inches) | Tool ID (inches) | Thread Connections Box Up / Pin Down |
|---------------|-----------------|--------------------------------|------------------|------------------|--------------------------------------|
| Size (inches) | Weight (lbs/ft) | | | | |
| 2-7/8 | 6.4 - 6.5 | 2.375 - 2.441 | 2.250 | 0.75 | 1.900 EUE |
| 4-1/2 | 9.5 - 13.5 | 3.920 - 4.090 | 3.750 | 1.94 | 2-3/8 EUE |
| 5 | 11.5 - 15.0 | 4.408 - 4.560 | 4.125 | 1.94 | 2-3/8 EUE |
| | 15.0 - 20.8 | 4.156 - 4.408 | 4.000 | 1.94 | 2-3/8 EUE |
| 5-1/2 | 13.0 - 20.0 | 4.778 - 5.044 | 4.625 | 1.94 | 2-3/8 EUE |
| | | | | 2.44 | 2-7/8 EUE |
| | 20.0 - 23.0 | 4.670 - 4.778 | 4.500 | 1.94 | 2-3/8 EUE |
| | | | | 2.44 | 2-7/8 EUE |
| 6 | 15.0 - 20.0 | 5.352 - 5.524 | 5.188 | 2.44 | 2-7/8 EUE |
| 6-5/8 | 24.0 - 32.0 | 5.675 - 5.921 | 5.500 | 2.44 | 2-7/8 EUE |
| 7 | 17.0 - 29.0 | 6.184 - 6.538 | 6.000 | 2.44 | 2-7/8 EUE |
| | | | | 3.00 | 3-1/2 EUE |
| 7-5/8 | 20.0 - 33.7 | 6.765 - 7.125 | 6.625 | 2.44 | 2-7/8 EUE |
| | | | | 3.00 | 3-1/2 EUE |
| 8-5/8 | 24.0 - 40.0 | 7.725 - 8.097 | 7.500 | 2.50 | 2-7/8 EUE |
| | | | | 3.00 | 3-1/2 EUE |
| 9-5/8 | 29.3 - 43.5 | 8.755 - 9.063 | 8.500 | 2.50 | 2-7/8 EUE |
| | | | | 3.00 | 3-1/2 EUE |
| 10-3/4 | 32.75 - 55.5 | 9.760 - 10.192 | 9.500 | 3.00 | 3-1/2 EUE |
| 13-3/8 | 48.0 - 72.0 | 12.347 - 12.715 | 12.000 | 3.00 | 3-1/2 EUE |

