

LHNP UNCEMENTED LINER HANGER

APPLICATION

The Uncemented Hydromechanical Liner Hanger is designed to run, hang and seal uncemented liners with subsequent disconnection of the liner from the work string.

DESIGN FEATURES AND ADVANTAGES

The tool incorporates the following main components:

- Anchor, used to hang the liner in the casing;
- Hydraulic disconnect assembly for disconnecting the work string from the liner;
- Mechanical top packer to seal the annulus;
- Polished bore receptacle (PBR).

Fullbore liner ID after setting tool release;

High hanging capacity;

High pressure rating;

Ability to set stinger in the PBR;

Ability to set repair packer on the PBR.



SPECIFICATIONS

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| Liner hanger size, in | 4 1/2 x 6 5/8 | 4 1/2 x 7 |
| Liner size, in | 4,5 | 4,5 |
| Casing size, in | 6 5/8 | 7 |
| Tool OD, in | 5,50 | 5,98 |
| Tool ID, in | 3,89 | 3,89 |
| Activation pressure, psi | 1 800 | 1 800 |
| Set down load for top packer activation, lbs | 25 000 | 25 000 |
| Liner top packer pressure rating, psi | 10 000 | 10 000 |
| Max working temperature, °F | 250 | 250 |
| Thread size* | 4,5 | 4,5 |

*Thread type, metallurgy and elastomers are as per Customer`s requirements

