

MAXIMUS

Completion Systems



LINER HANGER SYSTEMS

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MAGNUS SWAB CUP PACKER

LINER HANGER SYSTEMS TECHNICAL UNIT

Authored by: RAJAT

TECH UNIT No.	275
MODEL	MSWCP
DATE	06/01/2018
REV.	00

MAGNUS SWAB CUP PACKER

Approved by: Jogendra Singh

DESCRIPTION & APPLICATION:

The Magnus Swab Cup Packer is installed in the run-in string below the liner running tools (typically below MRPOB). The Magnus Swab Cup Packer Seat provides a means to temporarily plug the liner running string and allow hydraulic pressure to be applied to hydraulically set liner hangers and release MHRRT Running Tools.

A setting ball is circulated to the Ball Seat in the assembly which provides a tubing seal to apply pressure to actuate the hydraulic set liner hanger and release the MHRRT Running tool (if used).

Once the hanger is set and setting tool released, an increase in pressure will shear the ball seat and allow the ball to pass through and fall to down. Circulation can now be re-established.

SIZE AVAILABILITY :

- AVAILABLE SIZES :- 4-1/2" TO 9-5/8". & Above as per request.

