



**Downhole Products**  
A Varel International Energy Services Company

## EXPAND-O-LIZER™ URS – UNDER-REAMED SERVICE



- An Engineered Bow Type Centralizer solution for under-reamed applications.
- Non-welded, robust one piece design, suitable for onshore installation reducing rig time costs and HSE exposure.
- Flexible design significantly reduces running forces through cased and open hole restrictions.
- Oversized O.D. provides maximum stand-off in any open-hole section ensuring ideal conditions for uniform cementation and prevention of channeling.
- Restoring Forces up to 2 times greater than API.
- To be run in conjunction with the Spir-o-lok™ 'HD' heavy duty stop collars c/w engineered high holding force set screws (60% improved holding force on traditional set screws).
- Sizes Available 4-1/2" – 20".

Downhole Products EXPAND-O-LIZER™ URS is an engineered centralizer solution for under-reamed hole operations, maximizing flow-by, providing strength and flexibility to ensure the best possible conditions for 360° cement placement.

**For Further Information please contact:**

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