



Downhole Products  
A Varel International Energy Services Company

## EXPAND-O-LIZER™ SS – STANDARD SERVICE



- An Engineered solution for gauge and under reamed hole 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 hole restrictions.
- Adjustable Hole O.D. provides maximum stand-off in any open-hole section ensuring ideal conditions for uniform cementation and prevention of channeling.
- Tested in conditions that exceed API 10D requirements.
- 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).

Downhole Products EXPAND-O-LIZER™ SS is an engineered centralizer solution for both gauge and under gauge operation, ensuring the best possible conditions for cement placement.

**For Further Information please contact:**

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