



Downhole Products  
A Varel International Energy Services Company

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



- An Engineered Bow Type Centralizer solution for gauge 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 and open hole restrictions.
- Adjustable Bow O.D. provides maximum stand-off in any open-hole section ensuring ideal conditions for uniform cementation and prevention of channeling.
- Zero Starting Forces.
- Restoring Forces up to 3 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™ SS is an engineered centralizer solution for gauge hole operations, maximizing flow-by, providing strength and flexibility to ensure the best possible conditions for 360° cement placement.

For Further Information please contact:

**BK Oil Tools B.V.**  
De Trompet 2100  
1967 DC Heemskerk  
The Netherlands

Tel: +31 251 319000  
Email: [info@bkoiltools.com](mailto:info@bkoiltools.com)  
Web: [www.bkoiltools.com](http://www.bkoiltools.com)

