

Leaders in the manufacture of critical components for successful Wellbore Construction.



Downhole Products

A Varel International Energy Services Company

CEMENT THE BOND

DHP Centralization Tools:

*Designed to keep your casing centralized,
providing the ultimate cement job*

Extensively field proven and used in some of the world's most demanding wells, the Downhole Products **Spir-o-lizer™** centralizer is specifically designed to create turbulence and minimize laminar flow, providing enhanced wellbore clean up and cement placement, as well as an optimum cement bond, which helps to ensure well safety and integrity.

The **Spir-o-lizer** is manufactured with a patented zinc alloy material recommended for safe use in hazardous environments. This provides the lowest coefficient of friction when compared to alternative steel and aluminum products, resulting in a 30-40% reduction in torque and drag, and allowing casings, liners and screens to slide to TD easier.

Downhole Products' unique manufacturing techniques give the **Spir-o-lizer** exceptional strength and ductility that creates thinner sections, greatly improving the flow-by area. This reduces resistance, increases mud sweep and optimizes cement placement.



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