

# VALOR HINGED™

## Bow Spring Centralizer



### Product

The VALOR HINGED bow spring centralizer is a hinged non-welded bow-spring centralizer designed to be latched onto the casing over a stop collar to facilitate pulling the centralizer in and out of the wellbore and large diameter casing that use weld on connectors.

### Features

- Engineered and tested to exceed industry standards
- Low insertion & running forces
- High restoring forces
- Suitable for passing through well-bore / cased hole restrictions
- High quality spring steel grade

### Options

- Centralizer placement / T&D analysis available
- Dedicated engineering support team
- Size range from 2-7/8 inch to 30 inch