



## PRODUCT OVERVIEW

# OBS SINGLE PIECE BOW SPRING CENTRALIZER

### ENGINEERING SOLUTIONS FOR LESS CHALLENGING WELLS

The Centek OBS single-piece bow spring centralizer has been designed to deliver reliable performance in onshore wells, including vertical, horizontal, and deviated applications. Designed to withstand tough casing-running environments, the OBS centralizer combines durability with a compact design, offering a cost-effective solution for operators without sacrificing quality or effectiveness. Its single-piece construction ensures strength and stability downhole, making it ideal for demanding well conditions.

Shorter than the premium Centek S2 model, the OBS maintains a high restoring force, meeting the requirements of most well designs. The proprietary heat treatment process enhances the flexibility of the bows, allowing the OBS to adapt to varying wellbore geometries and support effective centralization. With its strong performance, durability, and optimized design, the OBS centralizer provides a dependable choice for onshore applications where robust and efficient well construction is essential.

### KEY PRODUCT BENEFITS

- Good standoff
- High restoring force
- Exceeds API 10D version 7

### TARGET APPLICATIONS

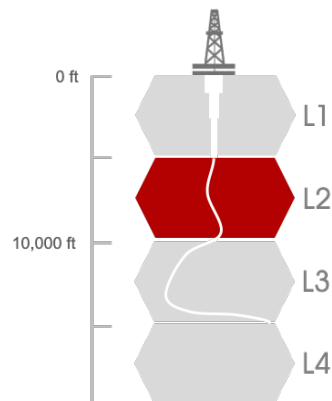
- Onshore
- Vertical, deviated, and horizontal wells

## PERFORMANCE RATINGS

**4**   
FLEXIBILITY

**5**   
RUNABILITY

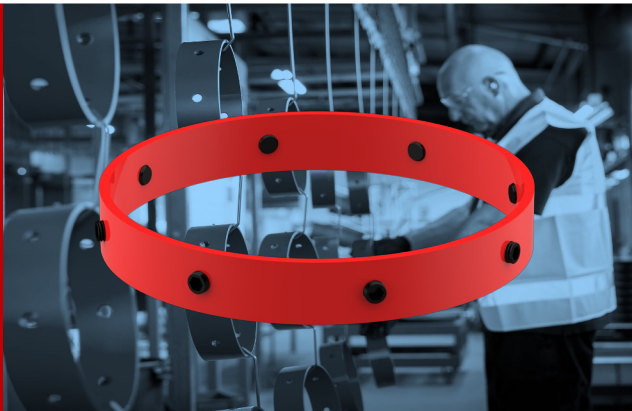
**7**   
STRENGTH



## CORE PRODUCT SIZING

| Product size                            | Centralizer Part Number | Recommended Stop Collar Part Number |
|---|-------------------------|-------------------------------------|
| 4-1/2" ID for use in 6" - 6-1/8" Hole   | 0412-0600OBS            | 0412-OSO                            |
| 5" ID for use in 6-3/4" Hole            | 0500-0634OBS            | 0500-OSO                            |
| 5-1/2" ID for use in 6-3/4" Hole        | 0512-0634OBS            | 0512-OSO                            |
| 5-1/2" ID for use in 7-7/8" Hole        | 0512-0778OBS            | 0512-OSO                            |
| 5-1/2" ID for use in 8-1/2" Hole        | 0512-0812OBS            | 0512-OSO                            |
| 5-1/2" ID for use in 8-3/4" Hole        | 0512-0834OBS            | 0512-OSO                            |
| 6" ID for use in 8-1/2" - 8-3/4" Hole   | 0600-0812OBS            | 0600-OSO                            |
| 7" ID for use in 8-1/2" Hole            | 0700-0812OBS            | 0700-OSO                            |
| 7" ID for use in 8-3/4" Hole            | 0700-0834OBS            | 0700-OSO                            |
| 7-5/8" for use in 9-7/8" Hole           | 0758-0978OBS            | 0758-OSO                            |
| 8-5/8" ID for use in 10-5/8" - 11" Hole | 0858-1058OBS            | 0858-OSO                            |
| 9-5/8" ID for use in 12-1/4" Hole       | 0958-1214OBS            | 0958-OSO                            |
| 10-3/4" ID for use in 12-1/4" Hole      | 1034-1214OBS            | 1034-OSO                            |
| 13-3/8" ID for use in 16" Hole          | 1338-1600OBS            | 1338-OSO                            |
| 13-3/8" ID for use in 17-1/2" Hole      | 1338-1712OBS            | 1338-OSO                            |

RECOMMENDED



## OSO SLIP-ON STOP COLLAR

The Centek OSO slip-on stop collar is a reliable, cost-effective solution for securing centralizers in place during well operations. Designed for easy slip-on application, it provides excellent holding strength while ensuring stability and alignment in a wide range of well conditions. The OSO stop collar is an efficient choice for onshore and offshore wells.

| MODEL | DUTY  | STYLE    | MATERIAL | CONSTRUCTION | STANDOFF | UNDER-REAMED | FLEX         | APPLICATION  | PERFORMANCE  |            |            |            |               |             |                 |      |                     |                      |         |         |         |         |             |            |          |
|-------|-------|----------|----------|--------------|----------|--------------|--------------|--------------|--------------|------------|------------|------------|---------------|-------------|-----------------|------|---------------------|----------------------|---------|---------|---------|---------|-------------|------------|----------|
|       | Light | Standard | Heavy    | Slip-on      | Hinged   | Steel        | Heat Treated | Single Piece | Weilded Bows | Mechanical | Bow Spring | Solid Body | Standard Bows | Offset Bows | Close Tolerance | Subs | Used in tight spots | Used in restrictions | Level 1 | Level 2 | Level 3 | Level 4 | Flexibility | Runability | Strength |

**FULL  
CENTRALIZER  
PRODUCT  
RANGE**

|          |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OBH      | ■ |   |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 | 4 | 4 |   |   |   |   |   |   |   |   |   |   |
| OBH-W    | ■ |   |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   | 5 | 5 | 5 |   |   |   |   |   |   |   |   |
| OSN      |   |   | ■ | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   | 0 | 5 | 8 |   |   |   |   |   |   |
| OBS-2    | ■ |   |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   | 6 | 7 | 6 |   |   |   |   |   |
| ES       |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   | 6 | 7 | 6 |   |   |   |   |
| OBS      |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   | 4 | 5 | 7 |   |   |   |
| S2       |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   | 7 | 8 | 7 |   |   |
| S2-H     |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   | 7 | 7 | 8 |   |
| S2-HD    |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   | 7 | 7 | 8 |
| TUR      |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| TUR-CT   |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| TUR-SUB  |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| UROS     |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| UROS-CT  |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| UROS-SUB |   | ■ |   | ■ | ■ | ■ | ■ | ■ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |