



PRODUCT OVERVIEW

OBH-W WELDED, HINGED BOW SPRING CENTRALIZER

ENGINEERING SOLUTIONS FOR LESS CHALLENGING WELLS

The OBH-W is a high-performance hinged, welded bow spring centralizer designed to deliver robust reliability in less challenging onshore wells. Featuring heat-treated, spring-steel bows welded to rigid high-strength end bands, it ensures optimized stand-off and casing centralization. Centek's proprietary metallurgy and heat-treatment process enhance the OBH-W's strength and flexibility, minimizing start and running forces to ease casing installation to total depth (TD). This innovative design undergoes rigorous in-house testing to consistently deliver superior performance compared to competitors.

The OBH-W is equipped with an integrated hinge that allows for quick, secure installation, making it an economical choice for vertical and slightly deviated well applications. Its design accommodates use over casing couplings, offering versatility in operations where slip-on centralizers are not viable. For enhanced reliability, a corresponding range of high-strength hinged stop collars is available. The OBH-W is an ideal solution for operators seeking a cost-effective yet performance-driven option for onshore wells.

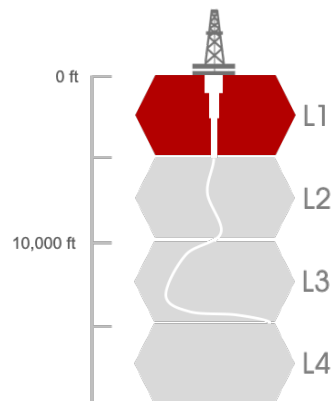
KEY PRODUCT BENEFITS

- Designed to exceed API 10D
- Good centralization in less challenging wells
- Economic choice / high performance
- Unique, high strength hinge

TARGET APPLICATIONS

- Onshore
- Vertical, deviated, and horizontal wells
- Reach <10,000 ft
- Build rates of <10° / 100'
- Applications where slip-on centralizer can't be use

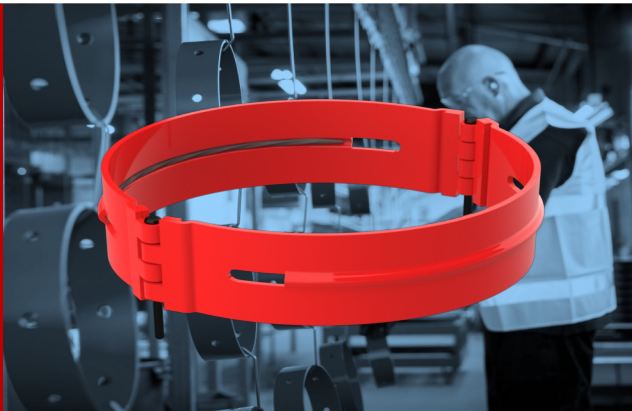
PERFORMANCE RATINGS



CORE PRODUCT SIZING

Product size	Centralizer Part Number	Recommended Stop Collar Part Number
7" ID for use in 8-1/2"- 8-3/4" Hole	0700-0834OBH-W	0700-HSN
7-5/8" ID for use in 9-1/2"- 9-7/8" Hole	0758-0978OBH-W	0758-HSN
8-5/8" ID for use in 10-5/8" Hole	0858-1058OBH-W	0858-HSN
9-5/8" ID for use in 12-1/4" Hole	0958-1214OBH-W	0958-HSN
9-5/8" ID for use in 14-3/4" Hole	0958-1434OBH-W	0958-HSN
10-3/4" ID for use in 13-1/2" Hole	1034-1312OBH-W	1034-HSN
13-3/8" ID for use in 17-1/2" Hole	1338-1712OBH-W	1338-HSN
16" ID for use in 20" Hole	1600-2000OBH-W	1600-HSN
18-5/8" ID for use in 22" Hole	1858-2200OBH-W	1858-HSN
20" ID for use in 26" Hole	2000-2600OBH-W	2000-HSN
22" ID for use in 26" Hole	2200-2600OBH-W	2200-HSN
26" ID for use in 30" Hole	2600-3000OBH-W	2600-HSN

RECOMMENDED



HSN HINGED STOP COLLAR

The HSN Stop Collar is designed to be easy to install, ensuring secure attachment without compromising operational efficiency. Its robust construction and precise engineering make it ideal for both onshore applications, delivering dependable performance where stability and alignment are critical.

FULL CENTRALIZER PRODUCT RANGE

MODEL	DUTY			STYLE		CONSTRUCTION			STANDOFF		UNDER-REAMED			FLEX		APPLICATION				PERFORMANCE					
	Light	Standard	Heavy	Slip-on	Hinged	Heat Treated	Single Piece	Welded Bows	Mechanical	Bow Spring	Solid Body	Standard Bows	Offset Bows	Close Tolerance	Sub	Used in tight spots	Used in restrictions	Level 1	Level 2	Level 3	Level 4	Flexibility	Runability	Strength	
OBH	■				■	■																	5	4	4
OBH-W	■				■	■																	5	5	5
OSN			■	■														■							
ES		■				■	■																6	7	6
OBS		■				■	■																4	5	7
S2		■				■	■																7	8	7
S2-H		■				■	■																7	8	7
S2-HD			■	■								■											7	7	8
TUR		■				■	■						■												
TUR-CT		■				■	■						■												
TUR-SUB		■				■	■						■												
UROS		■				■	■							■									8	8	7
UROS-CT		■				■	■							■											
UROS-SUB		■				■	■							■											