

PRODUCT OVERVIEW

OSN SOLID BODY CENTRALIZER

ENGINEERING SOLUTIONS FOR LESS CHALLENGING WELLS

OSN centralizers are high-strength, solid-body products designed for less demanding wells. Manufactured from solid steel, these centralizers function as bearings during pipe rotation, reducing torque requirements and enhancing the efficiency of the casing running process.

OSN pressed vane centralizers are built to meet the specific needs of various well conditions. The spiral vane design, with its 360-degree configuration, promotes turbulent flow, improving displacement efficiency and supporting cementing best practices for optimal well integrity.

Ideal for vertical and horizontal wells, OSN centralizers steel construction ensures superior toughness and durability in challenging environments, while Centek's rigorous quality assurance process ensures reliable performance. The spiral vanes allow for maximum fluid dynamics, making OSN centralizers an excellent choice for improving wellbore stability and enhancing cementing operations in less demanding well applications.

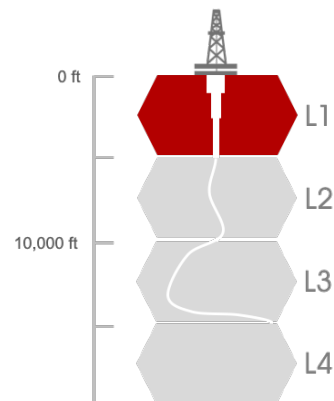
KEY PRODUCT BENEFITS

- High axial load strength
- Spiral vanes maximize fluid dynamics
- Steel construction provides superior toughness
- Tested using Centek QA

TARGET APPLICATIONS

- Vertical and horizontal wells
- Onshore and select offshore wells
- Reach <10,000 ft
- Build rates of <100' /100'

PERFORMANCE RATINGS



CORE PRODUCT SIZING

Product size	Centralizer Part Number	Recommended Stop Collar Part Number
4-1/2" ID for use in 6-1/8" Hole, Spiral Vane	0412-0600OSN	0412-OSO
5-1/2" ID for use in 8-3/4" Hole, Spiral Vane	0512-0812OSN	0512-OSO
7" ID for use in 8-3/4" Hole, Spiral Vane	0700-0812OSN	0700-OSO
7-5/8" ID for use in 9-1/2" Hole, Spiral Vane	0758-0912OSN	0758-OSO
9-5/8" ID for use in 12-1/4" Hole, Spiral Vane	0958-1214OSN	0958-OSO
9-7/8" ID for use in 12-1/4" Hole, Spiral Vane	0978-1214OSN	0978-OSO
10-3/4" ID for use in 12-1/4" Hole, Spiral Vane	1034-1214OSN	1034-OSO
13-3/8" ID for use in 16" Hole, Spiral Vane	1338-1600OSN	1338-OSO
13-3/8" ID for use in 17-1/2" Hole, Spiral Vane	1338-1712OSN	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.

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																									
S2-H																							7	8	7
S2-HD																							7	7	8
TUR																									
TUR-CT																									
TUR-SUB																									
UROS																							8	8	7
UROS-CT																									
UROS-SUB																									