

OBS-2 SINGLE PIECE, BOW SPRING CENTRALIZER

ENGINEERING SOLUTIONS FOR LESS CHALLENGING WELLS

The OBS-2 is our most cost competitive single piece, bow spring centralizer. It is recommended for onshore vertical, horizontal or deviated wells with build rates of less than $10^\circ / 100'$ and horizontal sections less than 10,000 ft.



The OBS-2 is API 10D compliant. Its single piece construction provides strength downhole, while the proprietary heat treatment process makes the bows highly flexible.

The OBS-2 unit is compact in size. Its innovative design provides up to 13.5% improvement on flow by area, compared to standard sized bow spring centralizers. This enhances cementing best practices and supports well integrity.

Due its smaller size, the OBS-2 can be delivered with up to 100% more product on the pallet, reducing transport and storage cost significantly.

PERFORMANCE RATINGS

 <p>6</p> <p>FLEXIBILITY</p>	 <p>7</p> <p>RUNABILITY</p>	 <p>6</p> <p>STRENGTH</p>
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STOP COLLARS

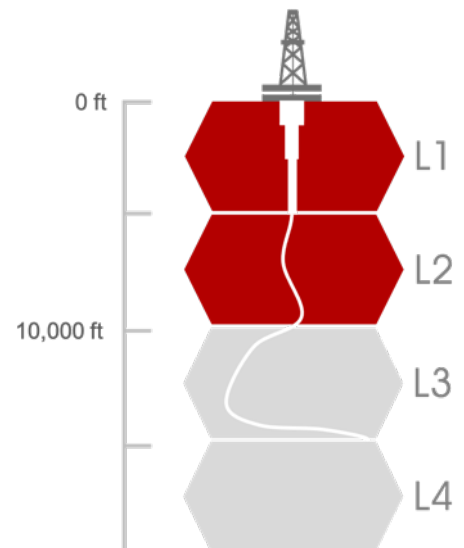
The OBS-2 has a corresponding range of high strength stop collars.

KEY PRODUCT BENEFITS

- API 10D compliant
- Zero start and running forces
- Good stand-off
- Excellent fluid dynamics
- Enhanced runability

TARGETED APPLICATIONS

- Onshore
- Vertical, deviated and horizontal wells
- Reach < 10,000 ft
- Build rates of < $10^\circ / 100'$



PRODUCT OVERVIEW



CORE PRODUCT SIZING*

Product Size	PART NUMBER	
	Centralizer	Stop Collar
4-1/2" ID for use in 6" Hole	0412-0600OBS-2	0412-00SO
4-1/2" ID for use in 6-1/8" Hole	0412-0618OBS-2	0412-00SO
5" ID for use in 6" Hole	0500-0600OBS-2	0500-00SO
5" ID for use in 6-1/2" Hole	0500-0612OBS-2	0500-00SO
5-1/2" ID for use in 8-1/2" Hole	0512-0812OBS-2	0512-00SO
5-1/2" ID for use in 8-3/4" Hole	0512-0834OBS-2	0512-00SO
7" ID for use in 8-1/2" Hole	0700-0812OBS-2	0700-00SO
7" ID for use in 8-3/4" Hole	0700-0834OBS-2	0700-00SO
9-5/8" ID for use in 11-5/8" Hole	0958-1158OBS-2	0958-00SO
9-5/8" ID for use in 12-1/4" Hole	0958-1214OBS-2	0958-00SO
9-7/8" ID for use in 12-1/4" Hole	0978-1214OBS-2	0978-00SO
13-3/8" ID for use in 16" Hole	1338-1600OBS-2	1338-00SO
13-3/8" ID for use in 17-12" Hole	1338-1712OBS-2	1338-00SO
13-5/8" ID for use in 17-1/2" Hole	1358-1712OBS-2	1358-00SO
14" ID for use in 17-1/2" Hole	1400-1712OBS-2	1400-00SO

*custom sizes are available. Speak to your sales representative for more information.

FULL STRING SOLUTION

WELL TYPE	ONSHORE						ONSHORE + OFFSHORE			UNDER-REAM / OFFSHORE		
WELL LEVEL	L1					L1+L2	(L1 + L2)+L3			(L3+L4)		
PRODUCT NAME & TYPE	OPR	OSN	OSA Coming soon	OBH	OBH-W	OBW	OBS-2	S2-HD	S2	S2-H	TUR (Includes variants)	UROS (Includes variants)
	RIGID	SOLID BODY		BOW SPRING								
	Non-welded hinge	Pressed bows	Alloy	Non-welded hinge	Welded, hinge	Welded	Single piece	Heavy duty, single piece	Single piece	Hinged	Single piece	Single piece
FLEXIBILITY (0-8)	0	0	0	5	5	5	6	7	7	7	8	8
RUNABILITY (0-8)	3	5	6	4	5	5	7	7	8	8	8	8
STRENGTH (0-8)	3	8	8	4	5	5	6	8	7	7	7	7

For more information talk to our Global Sales team today or use our Product Selector Tool to find the right product for your application – sales@centekgroup.com

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