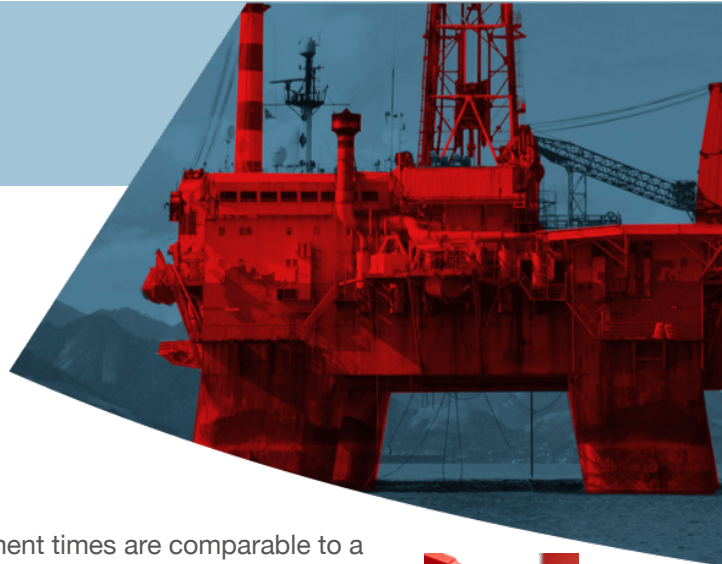


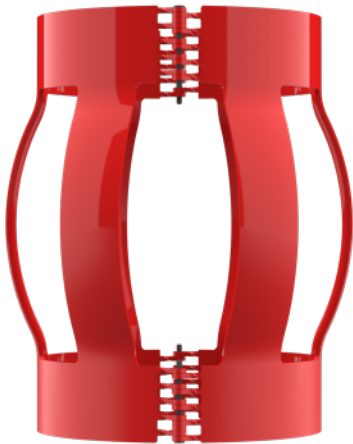
S2 HINGED BOW SPRING CENTRALIZER

ENGINEERING SOLUTIONS FOR CHALLENGING WELLS

The S2 Hinged centralizer is high strength and engineered for challenging applications typically requiring a single piece product.



NEW



The NEW Centek S2 Hinged centralizer has a unique twisted hinge with a one of a kind “one way” hinge pin.

In tests this new centralizer has proven to have the strength and performance of our industry leading single piece centralizers, but with up to 30% lower transport, storage and installation costs due to product’s ability to be nested on a pallet

Fitment times are comparable to a slip-on centralizer due to the quick fit, one-way pin with one hinge delivered pre-pinned.



TARGETED APPLICATIONS

- Land, offshore and deepwater
- Highly deviated wells
- Wells with long lateral runs
- Extended reach $\geq 10,000$ ft
- Build rates of $\geq 10^\circ / 100'$
- Applications where slip-on centralizer can't be used

STOP COLLARS

A redesigned stop collar has been developed using the same technology. Holding forces are comparable to Centek’s industry leading single piece stop collar range



PERFORMANCE RATINGS

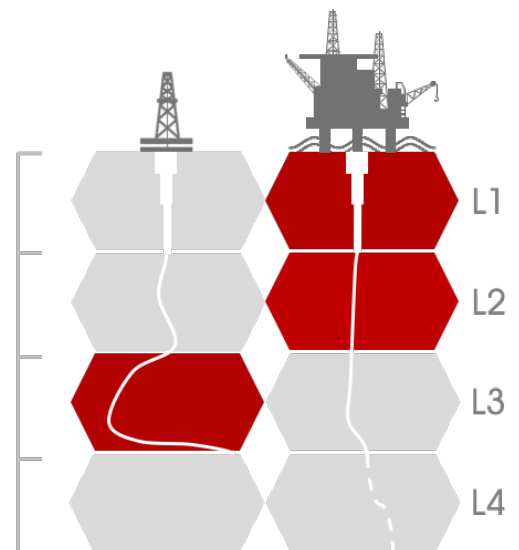
7
FLEXIBILITY



8
RUNABILITY



7
STRENGTH

PRODUCT OVERVIEW



KEY PRODUCT BENEFITS

- API 10D compliant
- Unique high strength hinge and hinge pin design – as strong as a single piece centralizer
- Safe and quick installation
- Can be transported on pipe, installed on the pipe rack or rig floor
- Minimized “carbon footprint” reduces cost of transport and storage
- Made to gauge - no start or running forces
- High stand-off ratios enhance zonal isolation

CORE PRODUCT SIZING*

Product Size	Standard	
	Centralizer	Stop Collar
5 1/2" ID for use in 8-1/2" Hole	0512-0812S-H	0512-00SH
5 1/2" ID for use in 8-3/4" Hole	0512-0834S-H	0512-00SH
7" ID for use in 8-1/2" Hole	0700-0812S-H	0700-00SH
7" ID for use in 8-3/4" Hole	0700-0834S-H	0700-00SH
9-5/8" ID for use in 12-1/4" Hole	0958-1214S-H	0958-00SH
9-7/8" ID for use in 12-1/4" Hole	0978-1214S-H	0978-00SH
13-3/8" ID for use in 17-1/2" Hole	1338-1712S-H	1338-00SH
13-5/8" ID for use in 17-1/2" Hole	1358-1712S-H	1358-00SH
18-5/8" ID for use in 22" Hole	1858-2200S-H	1400-00SH
18-5/8" ID for use in 23" Hole	1858-2300S-H	1858-00SH
18-5/8" ID for use in 24" Hole	1858-2400S-H	1858-00SH
20" ID for use in 24" Hole	2000-2400S-H	2000-00SH
20" ID for use in 26" Hole	2000-2600S-H	2000-00SH
22" ID for use in 26" Hole	2200-2600S-H	2200-00SH
24" ID for use in 28" Hole	2400-2800S-H	2400-00SH

*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	OBH	OBH-W	OBW	OBS-2	S2-HD	S2	S2 Hinged	TUR (Includes variants)	UROS (Includes variants)
	RIGID	SOLID BODY	BOW SPRING								
	Non-welded hinge	Pressed bows	Non-welded hinge	Welded, hinge	Welded	Single piece	Heavy duty, single piece	Single piece	Hinged	Single piece	Single piece
FLEXIBILITY (0-8)	0	0	5	5	5	6	7	7	7	8	8
RUNABILITY (0-8)	3	5	4	5	5	7	7	8	8	8	8
STRENGTH (0-8)	3	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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