



PRODUCT OVERVIEW

S2 SINGLE PIECE BOW SPRING CENTRALIZER

ENGINEERING SOLUTIONS FOR CHALLENGING WELLS

The revolutionary S2 bow spring centralizer is a high-performance, single-piece solution specifically designed for challenging wellbores. Its engineered combination of strength and flexibility enhances run-in-hole (RIH) efficiency, reducing time and costs for operators aiming to reach total depth.

The S2's single-piece construction eliminates weak points, making it highly durable in demanding casing running environments. It is particularly suited for severe well geometries, high build rates, extended reach, and J-type and S-type wells, as well as high-temperature, high-pressure (HTHP) applications.

Manufactured to gauge, the S2 offers exceptional restoring force and superior flexibility in downhole conditions. Its innovative design has earned multiple accolades, including the prestigious Queen's Award for Innovation.

KEY PRODUCT BENEFITS

- Tested to exceed API 10D 7th Edition
- Supports cementing best practices
- Made to gauge
- Optimum standoff
- Maximum flow by area
- Reduced torque and drag
- Enhanced rotation and reciprocation

TARGETED APPLICATIONS

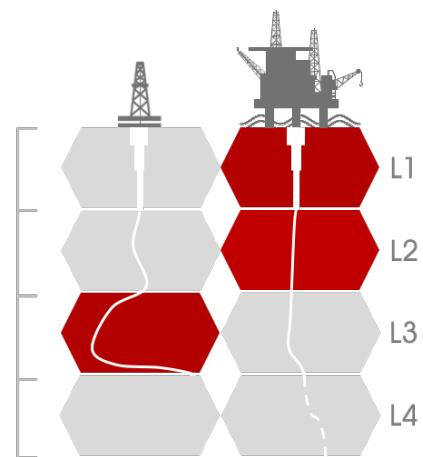
- Tight spots
- Onshore and offshore wells
- Unconsolidated wells
- Extended reach wells
- Horizontal and highly deviated wells
- HTHP and geothermal wells
- Shale oil and gas wells
- OH completions w/packers
- Sand screen completions
- J-type and S-type

PERFORMANCE RATINGS

6
FLEXIBILITY

7
RUNABILITY

6
STRENGTH



CORE PRODUCT SIZING

Product size	Part Number	Product size	Part Number
2-7/8" ID for use in 4-1/8" Hole	0278-0418S	7-5/8" ID for use in 9-1/2" Hole	0758-0912S
3-1/2" ID for use in 6" Hole	0312-0600S	7-5/8" ID for use in 9-7/8" Hole	0758-0978S
3-1/2" ID for use in 6-1/8" Hole	0312-0618S	7-3/4" ID for use in 9-1/2" Hole	0734-0912S
3-1/2" ID for use in 8-1/4" Hole	0312-0814S	8-5/8" ID for use in 10-5/8" Hole	0858-1058S
3-1/2" ID for use in 8-1/2" Hole	0312-0812S	9-5/8" ID for use in 10-5/8" Hole	0958-1058S
4-1/2" ID for use in 5-7/8" Hole	0412-0578S	9-5/8" ID for use in 11-5/8" Hole	0958-1158S
4-1/2" ID for use in 6" Hole	0412-0600S	9-5/8" ID for use in 12-1/4" Hole	0958-1214S
4-1/2" ID for use in 6-1/8" Hole	0412-0618S	9-5/8" ID for use in 13-1/2" Hole	0958-1312S
4-1/2" ID for use in 6-1/2" Hole	0412-0612S	9-7/8" ID for use in 12-1/4" Hole	0978-1214S
4-1/2" ID for use in 6-3/4" Hole	0412-0634S	10" ID for use in 12-1/4" Hole	1000-1214S
4-1/2" ID for use in 7-7/8" Hole	0412-0778S	10-1/8" ID for use in 12-1/4" Hole	1018-1214S
4-1/2" ID for use in 8-1/2" Hole	0412-0812S	10-3/4" ID for use in 12-1/4" Hole	1034-1214S
4-1/2" ID for use in 8-3/8" Hole	0412-0838S	10-3/4" ID for use in 13-1/2" Hole	1034-1312S
5" ID for use in 6" Hole	0500-0600S	10-3/4" ID for use in 14-3/4" Hole	1034-1434S
5" ID for use in 6-1/8" Hole	0500-0618S	11-3/4" ID for use in 13-1/2" Hole	1134-1312S
5" ID for use in 6-1/2" Hole	0500-0612S	11-3/4" ID for use in 14-3/4" Hole	1134-1434S
5" ID for use in 6-3/4" Hole	0500-0634S	11-7/8" ID for use in 14-1/2" Hole	1178-1412S
5" ID for use in 8-1/2" Hole	0500-0812S	11-7/8" ID for use in 14-3/4" Hole	1178-1434S
5-1/2" ID for use in 6-1/2" Hole	0512-0612S	13-3/8" ID for use in 16" Hole	1338-1600S
5-1/2" ID for use in 6-3/4" Hole	0512-0634S	13-3/8" ID for use in 17" Hole	1338-1700S
5-1/2" ID for use in 7-7/8" Hole	0512-0778S	13-3/8" ID for use in 17-1/2" Hole	1338-1712S
5-1/2" ID for use in 8-1/2" Hole	0512-0812S	13-5/8" x ID for use in 16" Hole	1358-1600S
5-1/2" ID for use in 8-3/4" Hole	0512-0834S	13-5/8" ID for use in 17-1/2" Hole	1358-1712S
6" ID for use in 8-1/2" Hole	0600-0812S	14" ID for use in 16" Hole	1400-1600S
6" ID for use in 8-3/4" Hole	0600-0834S	14" ID for use in 17-1/2" Hole	1400-1712S
6-5/8" ID for use in 8-1/2" Hole	0658-0812S	16" ID for use in 18-5/8" Hole	1600-1858S
6-5/8" ID for use in 8-3/4" Hole	0658-0834S	16" ID for use in 20" Hole	1600-2000S
7" ID for use in 8-1/2" Hole	0700-0812S	18-5/8" ID for use in 22" Hole	1858-2200S
7" ID for use in 8-3/4" Hole	0700-0834S	18-5/8" ID for use in 23" Hole	1858-2300S
7" ID for use in 9-1/2" Hole	0700-0912S	18-5/8" ID for use in 24" Hole	1858-2400S
7" ID for use in 9-7/8" Hole	0700-0978S	20" ID for use in 24" Hole	2000-2400S
7" ID for use in 10-5/8" Hole	0700-1058S	20" ID for use in 26" Hole	2000-2600S
7-5/8" ID for use in 8-1/2" Hole	0758-0812S	22" ID for use in 26" Hole	2200-2600S
7-5/8" ID for use in 8-3/4" Hole	0758-0834S	24" ID for use in 28" Hole	2400-2800S

FULL CENTRALIZER PRODUCT RANGE

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

For more information talk to our Global Sales team – sales@centekgroup.com

Centek Inc, 5500 S.W. 36th Street, Oklahoma City, OK 73179 +1 405 219 3200

Centek Ltd, Station View, Brunel Industrial Estate, Newton Abbot, Devon TQ12 4AE +44 (0) 1626 337636