

### DESCRIPTION

ODIN™ is the only Large Expansion, High Pressure / High Temperature (HPHT) Retrievable Bridge Plug (RBP) with sealing enabled by Northstar's patented *Stellar™* element support technology, making it the most capable and operationally flexible RBP available. One tool model can service a broad range of casing sizes and weights without changing any parts.

*Stellar™* is an industry-first Packer/RBP element support system that expands to make virtually uninterrupted metal-to-metal contact with the full circumference of the casing; combining unprecedented high pressure sealing with large expansion.

The ODIN™ can pass through well-bore restrictions like Subsurface Safety Valves (SCSSVs), damaged casing, nipple profiles and tubing casing patches and seal 15,000 psi differential pressure in both directions.

The ODIN™ RBP requires only one run of slick line, e-line, coiled tubing or tubing to set. For safety, the retrieval requires two straight pull slack-off motions with minimal force on a standard GS profile. The first pull equalizes the differential pressure through a large bypass. Pulling a second time unsets the slips and sealing element. The element is pulled back to its original form (active element extension), ensuring the ODIN™ returns to its original OD.

### APPLICATIONS

- Monobore Well Barrier during well maintenance, work-overs, and temporary abandonment
- Wellhead repair and replacement
- Zonal isolation, water shut off or treatment
- Pre-installation in completion tail-pipe for packer setting
- Contingency packer setting
- Testing of production tubing
- Plugging of completions with damaged nipple profiles
- Hanging of completion accessories within tubing string
- Temporary well suspension
- Thru-Tubing completion

### FEATURES & BENEFITS

- Patented *Stellar™* support technology: Virtually uninterrupted metal-to-metal element support
- One model can be run in a large range of casing sizes with no conversion parts required, with conversion parts available to expand the range further
- Large Expansion: Maximizes clearance through restrictions and trip speeds
- 15,000 psi differential pressure rated and 350 degF temperature rated
- Staged Setting & Releasing: Ensures each component (slips, backups and elements) fully set and retract in the optimal sequence
- Active Element Extension: The Large Expansion Element is physically pulled back to its original OD when released, ensuring maximum clearance when recovering the RBP
- Dual large-expansion barrel slips maximize contact area minimizing casing stress and damage
- Highly debris tolerant due to innovative equalizing/retrieval design
- Set using conventional intervention setting tools (slick-line, e-line, coil tubing or pipe)
- Single trip retrieval with a safe two-stage release by pulling on an internal GS profile or external fishing neck with minimal tension
- Small OD means more large casing clearance, leaving space for a fishing overshot
- Rotation-locked components allows plug milling



SPECIFICATIONS - 3130AC

ODIN				Casing	
Model	Tool OD	Setting Range	Pressure / Temperature	Size	Weight Range
3130AC	3.375"	3.478-4.250"	15,000 PSI / 350 degF	4	9.50#
				4-1/2"	9.50-21.60#
				5"	21.40-24.10#
				5-1/2"	38.00-43.10#
3130AE	5.50"	5.66-6.72"	15,000 PSI / 350 degF	6-5/8"	20.00-32.00#
				7"	20.00-46.40#
				7-5/8"	42.80-55.30#

\*These specifications are guidelines only. Refer to the equipment technical manual, or contact Northstar for more information.