

Casing Stripper Elements

The TITAN Class Sealing Elements are one of the most critical components of Beyond's Rotating Control Device (RCD) product line. They were designed, manufactured, and tested to API 16RCD specifications and guidelines and designed to reduce cost and environmental impact during drilling and stripping operations. The TITAN Class Sealing Elements are a significant component in Beyond Energy's RCD (Rotating Control Device). RCDs are critical in providing Safety to Personnel and rig equipment.

Applications

- Managed Pressure Drilling
- Underbalanced Drilling
- Pressurized Mud Cap Drilling
- Containment of wellbore returns
- Extended Reach wells
- Geothermal wells
- Cementing with Casing
- Compatible with WBM, OBM, DBM, SBM, Brine and Foam

Features and Accessories

- 500 psi Static Rated
- 250 psi Stripping
- Exceeds API 16RCD test requirements w/over 2,000 Tool Joints stripped
- Standard temperature ratings up to 180°F
- HT Formulations available for operations above 180°F
- Designed to operate with Drill Pipe sizes (7" – 10¾")
- Compatible with TITAN and ATLAS RCD product lines
- Manufactured in accordance with API Q1, ISO 9001:2015, and API 16RCD
- Metallic Core Insert is NACE-MR0175 Compliant
- Color coded for ease of size designation
- Tested and qualified with actual Casing Joints





Casing Stripper

CASING STRIPPER CLASS SEALING ELEMENTS					
Image	Manufacturing PN	Color	Casing Size	Internal Diameter	Max Passthrough Diameter
	BEST9118	Dark Red	7 in. 178mm	6½ in. 165 mm	12 in. 305 mm
	BEST9119	Dark Orange	7½ in. 194 mm	7½ in. 181 mm	12 in. 305 mm
	BEST9125	Dark Yellow	8 in. 203 mm	7½ in. 190 mm	12 in. 305 mm
	BEST9120	Dark Grey	8½ in. 219 mm	8½ in. 206 mm	12 in. 305 mm
	BEST9121	Dark Blue	9 in. 244 mm	9 in. 232 mm	12 in. 305 mm
	BEST9122	Dark Green	10¼ in. 273 mm	9¼ in. 248 mm	12 in. 305 mm

ALL CASING STRIPPER SEALING ELEMENT BOLTS MUST BE TORQUED TO 80 ft-lbf (108 N-m)

Traceability and Identification

URETHANE IDENTIFICATION		
	87-NA-0419-103830502-XX	Urethane Manufacturing Number
	87	Durometer
	NA	Not Applicable
	0419	Month and Year Manufactured
	103830502	Urethane Serial Number
	XX	Temperature Class 4°C to 82°C (40°F to 180°F)
	BEST9035	Manufacturing Part Number
	30106	Beyond Operations Part Number
	10306-78	Core Serial Number
	CORE IDENTIFICATION	
	Core Serial Number	Engraved between two bolt holes on the top, side, or the bottom of the core flange.
	Core Part Number	Engraved between two bolt holes on the top, side, or the bottom of the core flange.
	Country of Origin	Engraved between two bolt holes on the top, side, or the bottom of the core flange.

Testing and Qualification

4.7.2.6 Stripping Pressure Rating Test

This test shall validate the tripping pressure rating of a specific model RCD packer element while stripping a minimum of 400 tool joints at the manufacturer's specified stripping pressure rating. Documentation shall include a record of wellbore pressure and temperature, mandrel size, tool joint diameter, test fluid, and the packer element's model/part numbers.

