

### ATLAS Class Sealing Elements

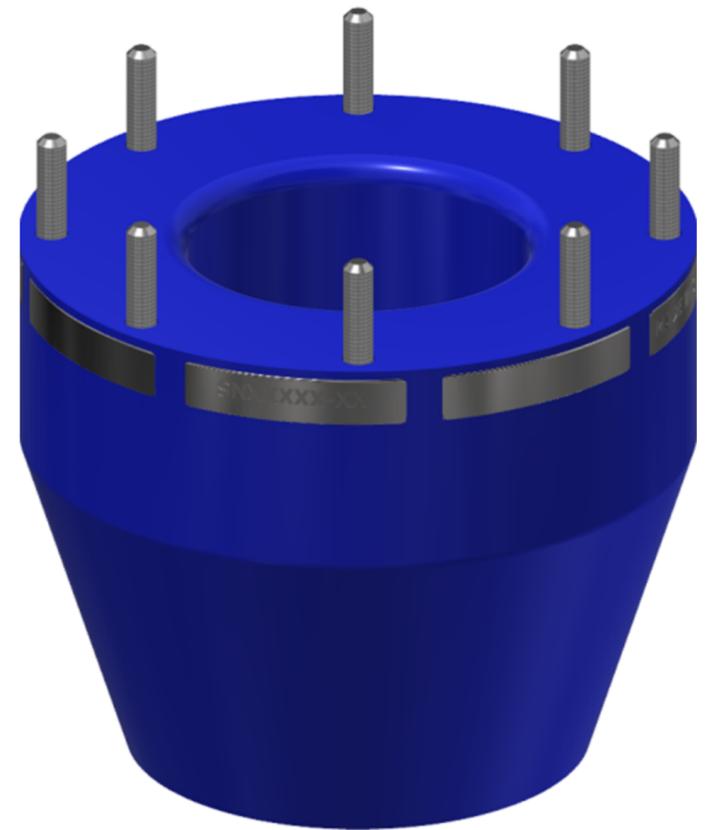
The ATLAS Class Sealing Elements are one of the most critical components of Beyond's Rotating Control Device (RCD) product line. They were designed, manufactured, and tested to API 16RCD specifications and guidelines and designed to reduce cost and environmental impact during drilling and stripping operations. The ATLAS 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
- Compatible with WBM, OBM, DBM, SBM, Brine and Foam

### Features and Accessories

- 5,000 psi Static Rated
- 2000 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 (4½" – 6 ⅝")
- Compatible with ARES/POSEIDON 3078 and 3090
- 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

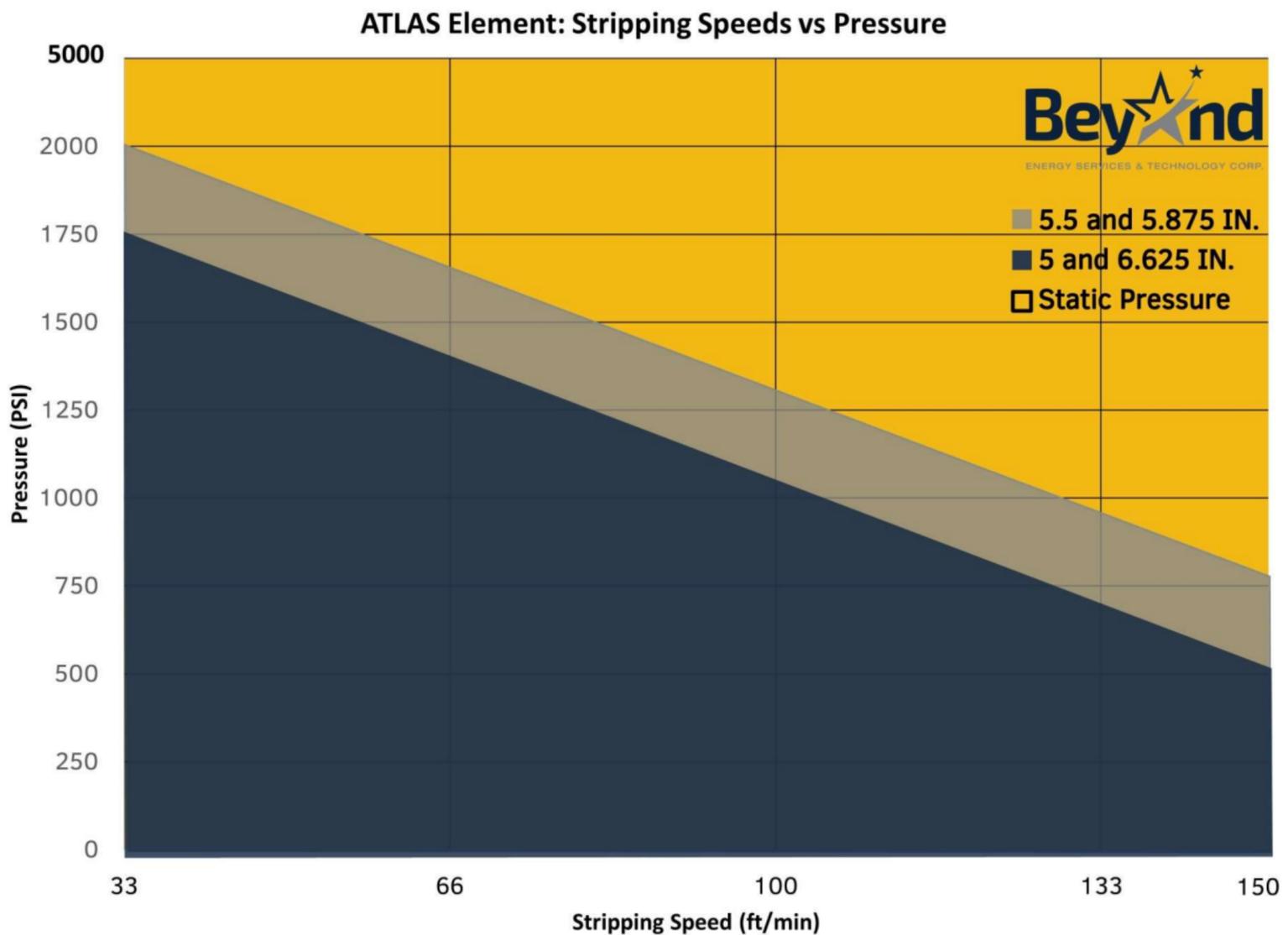


**ATLAS Class Sealing Element**

ATLAS CLASS SEALING ELEMENTS					
Image	Manufacturing PN	Color	Drill Pipe Size	Max Tool Joint Size	Internal Diameter
	BEST9016	Dark Red	4½ in. 114 mm	6 in. 152 mm	3¼ in. 83 mm
	BEST9018	Dark Blue	5 in. 127 mm	7 in. 178 mm	3¾ in. 95 mm
	BEST9019	Dark Green	5½ in. 140 mm	7¼ in. 184 mm	4¼ in. 108 mm
	BEST9017	Dark Grey	5⅞ in. 149 mm	7½ in. 198 mm	4⅝ in. 117 mm
	BEST9020	Dark Purple	6⅞ in. 168 mm	8⅞ in. 225 mm	5⅝ in. 136 mm

ALL ATLAS CLASS SEALING ELEMENT BOLTS MUST BE TORQUED TO 160 ft-lbf (217 N-m)

## Specifications



## 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.