

### ATLAS 5 RCD BODY

Beyond's ATLAS 18 3/4 Rotating Control Device (RCD) body product line raises the bar yet again for RCD performance enhancements. Designed for Surface Stacks, Offshore Jack-ups and Platforms, Above Tension Ring installations on floaters as well as land rigs where the 18 3/4 passthrough is required. Static Rated to 5000 psi with a standard 21 1/4 2M top flange for tie back into the drilling rigs diverter housing. This product line carries two key Patents providing added benefit to our clients. All accessories are drill pipe conveyed and designed for user-friendly operations. is designed, manufactured, and certified to API 16RCD specifications and guidelines. The ATLAS RCD body is a significant component in Beyond Energy's Rotating Control Device (RCD) product line. Its patented hydraulic latching mechanism eliminates the need for protective or wear sleeves saving the Operator costly rig time running in a retrieving accessory. In addition, the Patented drill pipe conveyed Running /Retrieving Tool is user-friendly with few moving components. 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
- Surface BOPs, Jack-ups & Above Tension Ring Installations

### Features and Accessories

- 5,000 psi Static Rated
- 21 1/4" 2M Studded Top Flange
- 18 3/4" 5M Mud Cross (Standard)
- 18 3/4" 10M and 13 5/8 5M "Options"
- Inconel Inlay for all Ring Grooves
- Sealed Bearing Assemblies POSEIDON 7 3/4" & 9" I.D.
- DP Conveyed Running/ Retrieving Tools
- Remote Control Console (Class I DIV II & DIV I)
- Logging adaptor w/ 9" 5M Studded Flange
- Flanged Riser Joint
- Conventional Flow Nipple
- DNV 10ft open-top transport container
- DNV 10ft high cube mobile workshop container
- Maintenance Conducted On Site
- DP Sealing Elements 4 1/2" – 6 5/8"
- Casing Strippers 7"-13 5/8"
- NACE-MR0175 Compliant
- All Components Coated w/ Gas Nitride, QPQ for corrosion resistance
- Built in accordance with API 16RCD specifications and guidelines
- API 16RCD 0027 monogrammed



### ATLAS 5 RCD BODY Specifications

<b>ATLAS 5 RCD Body</b>	<b>18¾ in. 5M x 21¼ in. 2M</b>
<b>Assembly Weight</b>	3,408 kg (7,513 lb.)
<b>Assembly Height</b>	665 mm (26.2 in.)
<b>Assembly Width</b>	1,438 mm (56.6 in.)
<b>Bottom Flange</b>	Studded
<b>Connection</b>	18¾ in. 5M
<b>MAWP- Static</b>	34,474 kPa (5,000 psi)
<b>Top Flange</b>	Studded
<b>Connection</b>	21¼ in. 2M
<b>MAWP- Static</b>	13,790 kPa (2,000 psi)
<b>Maximum Operating Temperature</b>	121°C (250°F)
<b>Minimum Operating Temperature</b>	-29°C (-20°F)
<b>Maximum Throughbore</b>	476 mm (18¾ in.)

## ATLAS 5 RCD BODY

### Dimensions

