

TITAN 5 RCD BODY

The TITAN 5 RCD (Rotating Control Device) body is designed and manufactured to API 16RCD specifications and guidelines and is designed to reduce cost and environmental impact during drilling and stripping operations. Its compact design allows it to fit under most all drilling rigs. The TITAN 5 RCD body is a significant component in Beyond Energy's RCD. 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 Land & Offshore

Features and Accessories

- 5,000 psi Static Rated
- 3 x Outlets (2 1/16" 5M, 4 1/16" 5M & 7 1/16" 5M)
- Standard Rotating Inlet Flange (11" 5M & 13 5/8" 5M)
- Logging Adaptor available in 7 1/16" 5M and 9" 5M
- Compatible with ARES 1578, 3078, and 3090 Bearing Assemblies
- 48" Flow Nipple
- Bearing Assembly Stabbing Casing
- DP Stabbing Cones
- Casing Stripper(s) Adapter w/Casing Strippers 7" to 10 3/4"
- 3 1/2" or 4 1/2" IF Drill Pipe Conveyed Test Plug
- 8' Transport Container/Skid
- Compatible w/TITAN Class & ATLAS Class Sealing Elements
- Manufactured in accordance with API Q1, ISO 9001:2015, and API 16RCD
- NACE-MR0175 Compliant
- API 16RCD 0027 Monogrammed

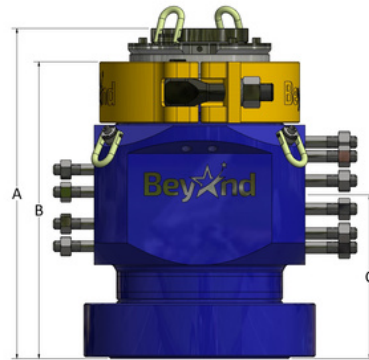


TITAN 5 RCD BODY

TITAN 5 RCD BODY Specifications

| Physical Data | 11 in. 5M | 13-5/8 in. 5M |
|------------------------------|------------------------|------------------------|
| MAWP- Static | 34,474 kPa (5,000 psi) | 34,474 kPa (5,000 psi) |
| Maximum Temperature | 121°C (250°F) | 121°C (250°F) |
| Minimum Temperature | -29°C (-20°F) | -29°C (-20°F) |
| Maximum Through Bore | 279 mm (11 in.) | 346 mm (13 5/8 in.) |
| Bottom Flange | Rotating | Rotating |
| Connection | 11 in. 5M R-54 | 13-5/8 in. 5M BX-160 |
| Flowline Flange | Studded | Studded |
| Flowline Outlet | 7-1/16 in. 5M R-46 | 7-1/16 in. 5M R-46 |
| MPD Flange | Studded | Studded |
| Connection | 4-1/16 in. 5M R-39 | 4-1/16 in. 5M R-39 |
| Hole Fill Line Flange | Studded | Studded |
| Hole Fill Outlet | 2-1/16 in. 5M R-24 | 2-1/16 in. 5M R-24 |

| Physical Data | 11 in. 5M | 13-5/8 in. 5M |
|---|------------|---------------|
| Body Height (B) | 864 mm | 864 mm |
| | (34 in.) | (34 in.) |
| Overall Height with ARES1578 Installed (A) | 960 mm | 960 mm |
| | (37.8 in.) | (37.8 in.) |
| Overall Height with ARES3078 Installed (A) | 1,313 mm | 1,313 mm |
| | (51.7 in.) | (51.7 in.) |
| Overall Height with ARES3090 Installed (A) | 1,445 mm | 1,445 mm |
| | (56.9 in.) | (56.9 in.) |
| Center of Outlets (C) | 478 mm | 478 mm |
| | (18.8 in.) | (18.8 in.) |
| Assembly Weight | 1,314 kg | 1,414 kg |
| | (2,897 lb) | (3,118 lb) |



A = Overall Height
B = Body Height
C = Center of Outlets