

TITAN 3 RCD BODY

The TITAN 3 Rotating Control Device (RCD) body is designed and manufactured to API 16RCD specifications and guidelines, 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 3 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
- Geothermal wells

Features and Accessories

- 3,000 psi Static Rated
- 2 & 3 outlet configurations (2 1/16" 5M, 4 1/16" 5M & 7 1/16" 5M)
- Standard Rotating Inlet Flange (9" 5M, 11" 3M, 11" 5M & 13 5/8" 5M)
- Logging Adaptor available in 7 1/16" 5M and 9" 5M
- Compatible with ARES 1578/3078
- 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 Sealing Elements
- Manufactured in accordance with API Q1, ISO 9001:2015, and API 16RCD
- NACE-MR0175 Compliant
- API 16RCD 0027 Monogramed



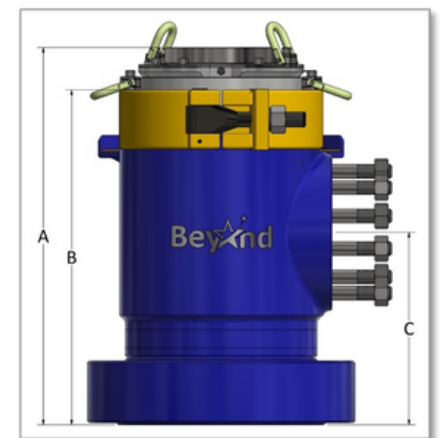
TITAN 3 RCD BODY

TITAN 3 RCD BODY

Specifications

Physical Data	9 in. 5M	11 in. 3M	11 in. 5M	13- ⁵ / ₈ in. 5M
MAWP- Static	20,684 kPa (3,000 psi)	20,684 kPa (3,000 psi)	20,684 kPa (3,000 psi)	20,684 kPa (3,000 psi)
Maximum Temperature	121°C (250°F)	121°C (250°F)	121°C (250°F)	121°C (250°F)
Minimum Temperature	-29°C (-20°F)	-29°C (20°F)	-29°C (-20°F)	-29°C (-20°F)
Maximum Through Bore	229 mm (9 in.)	279 mm (11 in.)	279 mm (11 in.)	346 mm (13 ⁵ / ₈ in.)
Bottom Flange	Rotating	Rotating	Rotating	Rotating
Connection	9 in. 5M	11 in. 3M	11 in. 5M	13- ⁵ / ₈ in. 5M
	R-50	R-53	R-54	BX-160
Flowline Flange	Studded	Studded	Studded	Studded
Flowline Outlet	7- ¹ / ₁₆ in. 5M	7- ¹ / ₁₆ in. 5M	7- ¹ / ₁₆ in. 5M	7- ¹ / ₁₆ in. 5M
	R-46	R-46	R-46	R-46
Hole Fill Line Flange	Studded	Studded	Studded	Studded
Hole Fill Outlet	2- ¹ / ₁₆ in. 5M	2- ¹ / ₁₆ in. 5M	2- ¹ / ₁₆ in. 5M	2- ¹ / ₁₆ in. 5M
	R-24	R-24	R-24	R-24

Physical Data	9 in. 5M	11 in. 3M	11 in. 5M	13- ⁵ / ₈ in. 5M
Body Height (B)	800 mm	787 mm	831 mm	843 mm
	(31.5 in.)	(31 in.)	(32.7 in.)	(33.2 in.)
Overall Height with ARES1578 Installed (A)	907 mm	894 mm	937 mm	950 mm
	(35.7 in.)	(35.2 in.)	(36.9 in.)	(37.4 in.)
Center of Outlets (C)	438 mm	426 mm	470 mm	485 mm
	(17.3 in.)	(16.8 in.)	(18.5 in.)	(19.1 in.)
Assembly Weight	582 kg	656 kg	656 kg	758 kg
	(1,283 lb)	(1,447 lb)	(1,447 lb)	(1,671 lb)



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