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ENERGY SERVICES & TECHNOLOGY CORP.

ATLAS Series Rotating Control Device (RCD)



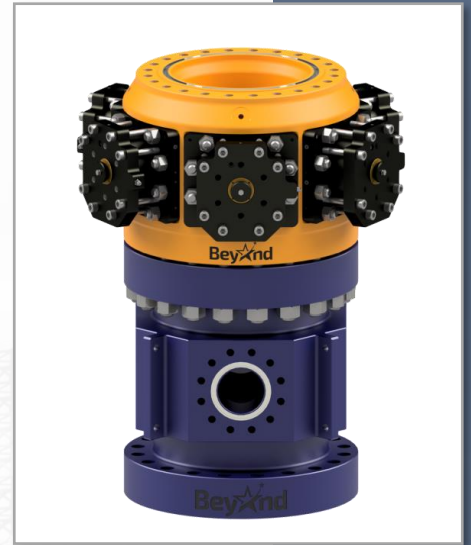
For use in offshore and onshore applications

ATLAS Series Rotating Control Device (RCD)

Main Specifications

Body – ATLAS Series

Series	ATLAS
Inside Diameter	Dictated by ID of Lower Flange
Standard Bottom Connection	18 3/4" 5M BX-163 Flanged
Standard Top Connection	21 1/4" 2M R-73 Studded
Side Outlets	(3) 7 1/16" 5M R-46 Studded
Equalize/Bleed Down Outlet	(1) 7 1/16" 5M R-46 Studded
Static Pressure Rating	5000 psi (34.5 MPa) 2000 psi (13.8 Mpa)



Bearing Assembly – Poseidon Series

		Bearing Assembly Type	
		Poseidon 3078*	Poseidon 3090*
Maximum Outer Diameter		19" (482.6 mm)	19" (482.6 mm)
Bore Thru Bearing		7 3/4" (196.9 mm)	9" (228.6 mm)
Static Pressure Rating		5000 psi (34.5 MPa)	5000 psi (34.5 MPa)
Dynamic Rating	@ 60 RPM	3000 psi (20.7 MPa)	3000 psi (20.7 MPa)
	@ 100 RPM	2500 psi (17.2 MPa)	2330 psi (16.1 MPa)
	@ 150 RPM	1500 psi (10.3 MPa)	1500 psi (10.3 MPa)
	@ 200 RPM	To Be Determined	250 psi (1.7 MPa)
Maximum RPM		200 RPM	200 RPM

*Dual Bearing Assembly available



POSEIDON 3078
Bearing Assembly

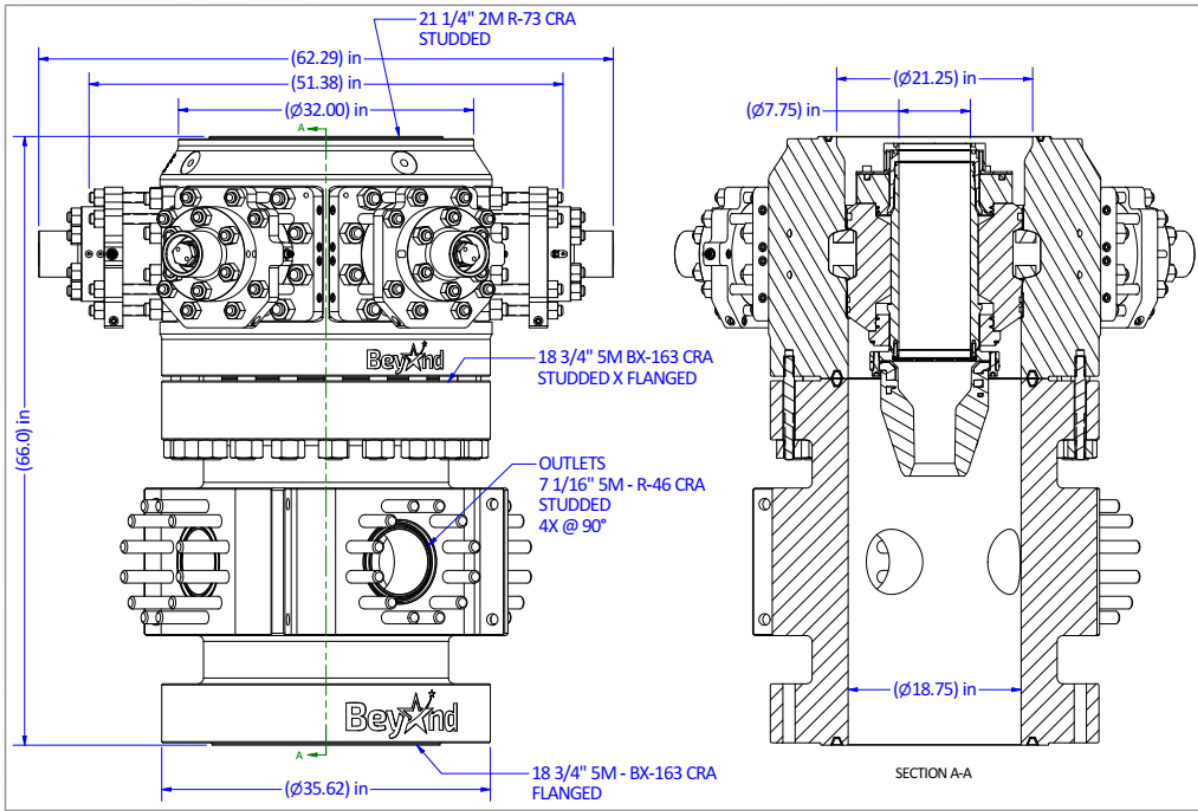


POSEIDON 3090
Bearing Assembly

**We do
Managed
Pressure
Drilling.**



Dimensional Data



Marine Series Housing Dimensions

Features and Accessories

- Logging Adaptor available in 7 1/16" 5M and 9" 5M
- Comes with Securable DNV 10ft Open Top Transport Skid
- Comes with Securable DNV 10ft High Cube Mobile Work Shop
- Built in accordance with API 16RCD specifications and guidelines
- API 16RCD 0027 Monogrammed

We do
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We do Managed Pressure Drilling.



V1.2