



# Rotating Control Device, 1500 psi



The D5 Energy Services RCD-1500 is a single rubber Rotating Control Device (RCD). The sealing element can be easily and quickly changed so as to save time. Rotating assembly can be installed or removed with an integral piece so as to improve work efficiency. The D5 Energy Services RCD-1500 single rubber Rotating Control Device is designed and manufactured in accordance with API16-RCD.



Hydraulic control unit

For more information: [www.D5energy.services](http://www.D5energy.services)



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Technical data	
Nominal body size	346 mm / 13-5/8 Inch
Bottom flange	13-5/8" 5000 psi ,API 6A Flange
Side outlet	7-1/16" 5000 psi , API 6A Flange
Side inlet	2-1/16" 5000 psi , API 6A Flange
Max dynamic pressure	10.5 Mpa / 1500 psi @ 100 RPM 6.9 MPa / 1000 psi @ 2000 RPM
Max static pressure	35 Mpa / 5000 psi
Temperature range	-25°C - 120°C
Total height	1200 mm / 68.8 inch
ID of bearing assembly	197 mm / 7-¾ inch
Sealing on DP sizes	3-½" - 5-½"
Compatible with kelly sizes	4-¼" & 5-¼"

The RCD is strictly designed and manufactured according to API 16C RCD and API Spec Q1 by forged AISI 4130/4140 low alloy or AISI 410 SS steel.

The RCD can come equipped with the following optional accessories:

- Adapter for bell nipple
- Snubbing and Logging Adapter 7" 1/16 – 5000 psi flanged top connection
- Casing stripper adapter rated to 1000 psi available for 7" and 9-5/8" casings