



# Rotating Control Device, 5000 psi



The D5 Energy Services RCD-5000 is a Dual rubber Rotating Control Device (RCD) which is designed with two sealing elements for added safety and performance. The upper and lower sealing elements 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-5000 dual rubber Rotating Control Device (dual rubber RCD) 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	17.5 Mpa /2538 psi @ 100 RPM
Max static pressure	35 Mpa / 5000 psi
Temperature range	-25°C - 120°C
Total height	1750 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