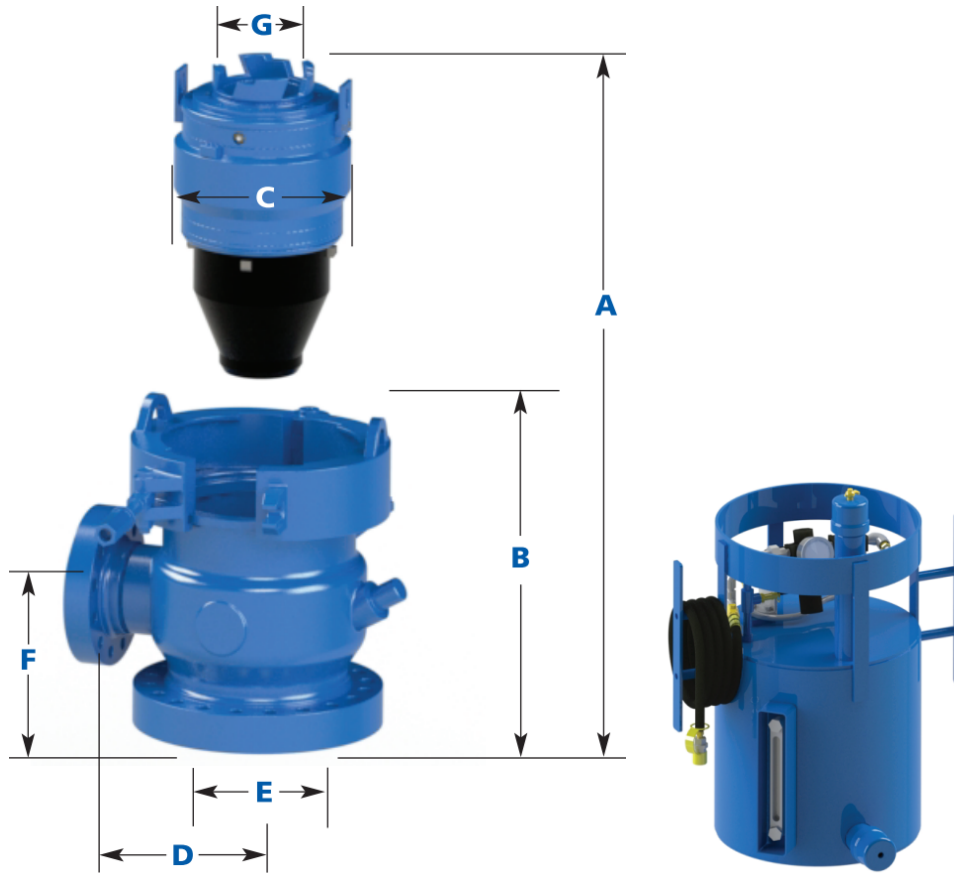




# Rotating Control Device, 600 psi



RCD 600 and the Hydraulic Lubrication System

The D5 Energy Services RCD-600 is the original Rotating Control Head. This unit is designed to seal off the drill string components continuously and divert all cuttings and debris away from the rig. Designed for Top Head and for Kelly Drive rigs, these units can handle up to a 5 1/4" Hex and 4 1/2" Square.

Nominal Flange	A	B	C	D	Body Bore E	F	Sleeve Bore G	Ring Gasket	Outlet Flange
11" 3K	37-5/16"	33-13/16"	17"	17-1/8"	11-1/8"	11-1/8"	8-1/8"	R-53	7-1/16" 3K
11" 5K	37-5/16"	33-13/16"	17"	17-1/8"	11-1/8"	11-1/8"	8-1/8"	R-54	7-1/16" 3K
13-5/8" 3K	34-5/16"	30-13/16"	17"	17-1/8"	14"	11-3/4"	8-1/8"	R-57	7-1/16" 3K
13-5/8" 5K	35"	31-1/2"	17"	17-1/8"	14"	12-1/2"	8-1/8"	BX-160	7-1/16" 3K
16-3/4" 3K	34-5/16"	30-13/16"	17"	17-1/8"	15-1/2"	12-5/8"	8-1/8"	R-66	7-1/16" 3K

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



# Rotating Control Device, 600 psi

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	350 psi @ 150 RPM
Max static pressure	600 psi
Temperature range	-10°C - 120°C
ID of bearing assembly	197 mm / 7-3/4 inch
Sealing on DP sizes	3-1/2" - 5-1/2"
Compatible with kelly sizes	4-1/4" & 5-1/4"

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