



# SERIES 1300

## ROTATING CONTROL DEVICES

### 20" thru 30"

The Washington Series 1300 is our original Rotating Control Device. This unit is designed to seal off the drill string components continuously and divert all cuttings and debris away from the rig. Designed for either Top Head or for Kelly Drive rigs. The 1300 Series Rotating Assembly utilizes our 1024 Stripper Rubbers and will seal off all drill steel from 2" -8" OD. The 1400 Series Rotating Assembly can also be used in a 1300 Series bowl.

We have a well-stocked inventory of parts and excellent service to keep down time to a minimum. If your sizing requirement isn't listed below, please inquire for customization options.

Kelly Drive Bushing is available, see accessories datasheet or inquire.



### MODEL 1300 SPECIFICATIONS

Dynamic Test Pressure (Rotating)	350 p.s.i.
Static Test Pressure	600 p.s.i.
Maximum r.p.m. (Intermittent)	150 r.p.m.
Stripper Rubber Mounting	Screw-on
Rotary Table Drive	Yes
Top Drive	Yes
Oil System	Self-contained pressurized

Nominal Flange Size	A	B	C	D	Body Bore E	F	Sleeve Bore G	Ring Gasket	Outlet Flange
20"-3000	40 1/4"	33 1/2"	21"	22 3/8"	20"	16 1/2"	8 1/8"	R-74	11"-3000
20 3/4"-3000	38 3/16"	31 1/2"	22 1/4"	22 1/2"	20 3/4"	16 1/2"	8 1/8"	R-74	11"-3000
21 1/4"-2000	37 5/16"	30 5/8"	22 1/4"	22 1/2"	21 1/4"	15 5/8"	8 1/8"	R-73	11"-3000
30"-1000	36 3/4"	29"	31 3/4"	26"	30 1/32"	16 1/2"	8 1/8"	R-95	11"-3000

#### WHEN ORDERING, PLEASE SPECIFY:

1. model number
2. lower flange size
3. outlet flange size
4. Kelly size and shape
5. drill pipe size
6. drilling environment
7. high temperature, if applicable.

All air bowls can be fitted with female collared or flanged outlets at your request. All air bowls can be double drilled at your request. REV 1/19

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*Our test pressures have been established through controlled test procedures. As a result of the ever-changing environment of well drilling operations along with wear and tear on equipment, which erodes longevity and safe operating parameters, Washington Rotating Control Heads, Inc., its Business Units, Agents and Affiliates make no warranty either expressed or implied on the test pressures contained herein. Washington Rotating Control Heads, Inc. does not under any circumstances recommend that its rotating control devices be used as primary blow out prevention equipment.*