



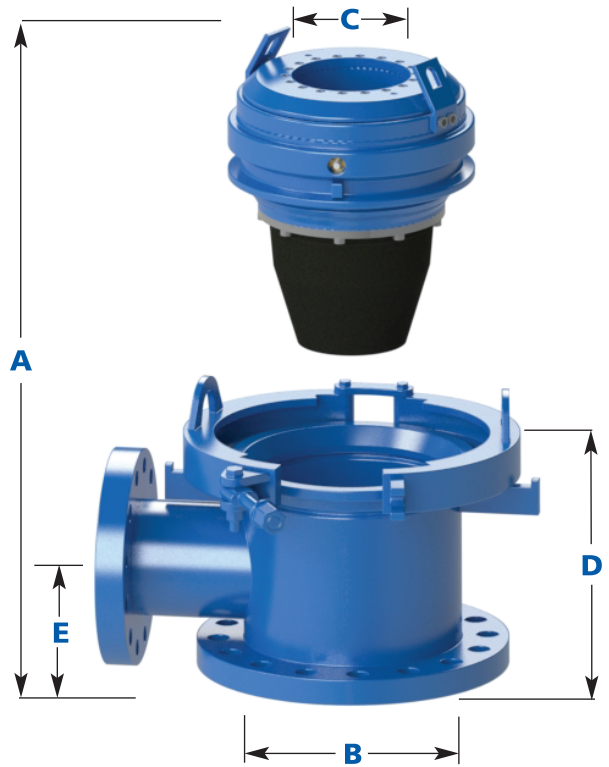
# S E R I E S 2 3 0 0 - L

## ROTATING CONTROL DEVICE

The Washington Series 2300-L is a low profile Rotating Control Device designed for top drive rigs or work over rigs. The frictional engagement between the drill string and stripper rubber rotates the Control Device with the drill string sealing off the well bore continuously while diverting all cuttings and debris. Whether you are drilling gas, oil or geothermal wells, Washington Rotating can accommodate all your diverter needs.

### MODEL 2000 SPECIFICATIONS

Maximum r.p.m. (Intermittent)	300 r.p.m.
Stripper Rubber Mounting	Screw-on
Rotary Table Drive	Yes
Top Drive	Yes
Oil System	Self-contained pressurized



Nominal Flange	A	B	C	D	E	Outlet	Ring Gasket
7 <sup>1</sup> / <sub>6</sub> "-3000	26 <sup>7</sup> / <sub>8</sub> "	7 <sup>1</sup> / <sub>6</sub> "	8 <sup>5</sup> / <sub>8</sub> "	21"	11 <sup>5</sup> / <sub>8</sub> "	7" - 8RD	R-45
7 <sup>1</sup> / <sub>6</sub> "-5000	26 <sup>7</sup> / <sub>8</sub> "	7 <sup>1</sup> / <sub>6</sub> "	8 <sup>5</sup> / <sub>8</sub> "	21"	11 <sup>5</sup> / <sub>8</sub> "	7" - 8RD	R-46
9"-3000	26 <sup>7</sup> / <sub>8</sub> "	9"	8 <sup>5</sup> / <sub>8</sub> "	20"	11 <sup>5</sup> / <sub>8</sub> "	7" - 8RD	R-49
9"-5000	26 <sup>7</sup> / <sub>8</sub> "	9"	8 <sup>5</sup> / <sub>8</sub> "	20"	11 <sup>5</sup> / <sub>8</sub> "	7" - 8RD	R-50
11"-3000	21 <sup>1</sup> / <sub>8</sub> "	11 <sup>5</sup> / <sub>8</sub> "	8 <sup>5</sup> / <sub>8</sub> "	16"	6 <sup>5</sup> / <sub>8</sub> "	7" - 8RD	R-53
11"-5000	21 <sup>1</sup> / <sub>8</sub> "	11 <sup>5</sup> / <sub>8</sub> "	8 <sup>5</sup> / <sub>8</sub> "	16"	6 <sup>5</sup> / <sub>8</sub> "	7" - 8RD	R-54
13 <sup>3</sup> / <sub>8</sub> "-3000	21 <sup>1</sup> / <sub>8</sub> "	13 <sup>3</sup> / <sub>8</sub> "	8 <sup>5</sup> / <sub>8</sub> "	16"	7 <sup>1</sup> / <sub>8</sub> "	7" - 8RD	R-57
13 <sup>3</sup> / <sub>8</sub> "-5000	21 <sup>1</sup> / <sub>8</sub> "	13 <sup>3</sup> / <sub>8</sub> "	8 <sup>5</sup> / <sub>8</sub> "	16"	7 <sup>1</sup> / <sub>8</sub> "	7" - 8RD	BX-160

#### 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.*