



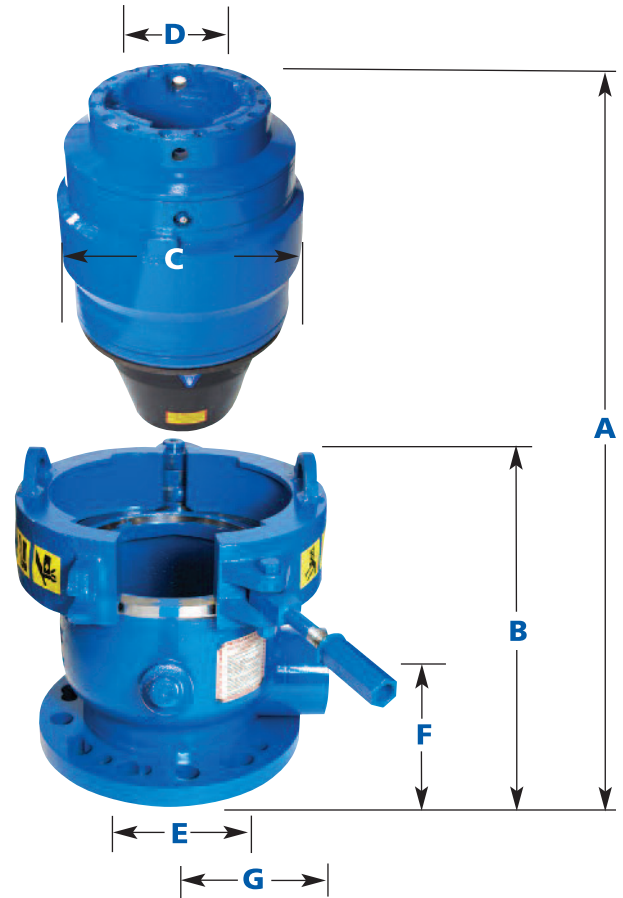
SERIES 1400

ROTATING CONTROL DEVICES ("SHORTY")

The Washington Series 1400 "Shorty" Control Device has become our most popular design and offers the same durability and dependability as the 1300 series, with one considerable advantage, a much lower profile. The 1400 Series can be used with or without Drive Bushings and because it is so compact has become a very versatile Rotating Control Device. The 1400 Series Control Device utilizes our 4010 Stripper Rubbers and will seal off all drill steel from 2"-8" OD.

MODEL 1400 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	Bolt-on
Rotary Table Drive	Yes
Top Drive	Yes
Oil System	Self-contained pressurized



Nominal Flange Size	A	B	C	Sleeve Bore D	Body Bore E	F	G	Ring Gasket	Outlet
7 ¹ / ₁₆ "-3000	34 ³ / ₄ "	28 ¹ / ₄ "	17"	8 ¹ / ₈ "	7 ¹ / ₁₆ "	12 ⁹ / ₁₆ "	12"	R-45	7" - 8RD Female
7 ¹ / ₁₆ "-5000	34 ³ / ₄ "	28 ¹ / ₄ "	17"	8 ¹ / ₈ "	7 ¹ / ₁₆ "	12 ⁹ / ₁₆ "	12"	R-46	7" - 8RD Female
9"-3000	33 ³ / ₄ "	27 ¹ / ₄ "	17"	8 ¹ / ₈ "	9 ¹ / ₁₆ "	12 ³ / ₈ "	12"	R-49	7" - 8RD Female
9"-5000	33 ³ / ₄ "	27 ¹ / ₄ "	17"	8 ¹ / ₈ "	9 ¹ / ₁₆ "	12 ³ / ₈ "	12"	R-50	7" - 8RD Female
11"-3000	28 ¹ / ₂ "	25 ¹ / ₂ "	17"	8 ¹ / ₈ "	11 ¹ / ₈ "	7"	12 ¹ / ₂ "	R-53	7" - 8RD Female
11"-5000	28 ¹ / ₂ "	25 ¹ / ₂ "	17"	8 ¹ / ₈ "	11 ¹ / ₈ "	7"	12 ¹ / ₂ "	R-54	7" - 8RD Female
13 ³ / ₈ "-3000	28 ¹ / ₂ "	25 ¹ / ₂ "	17"	8 ¹ / ₈ "	14"	7 ¹ / ₂ "	13 ¹ / ₂ "	R-57	7" - 8RD Female
13 ³ / ₈ "-5000	28 ¹ / ₂ "	25 ¹ / ₂ "	17"	8 ¹ / ₈ "	14"	7 ¹ / ₂ "	13 ¹ / ₂ "	BX-160	7" - 8RD Female

Air bowls can also be manufactured with an 8" or 10" round female or optional flanged outlet.

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 8/17

Washington Rotating Control Heads, Inc.

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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.