



RCD307A Shown

Capacity Range▶ 30 - 500 tons

Stroke Range▶ 3 - 10.13 in.

Maximum Pressure▶ 10,000 psi

- ▶ Design allows for both push & pull forces.
- ▶ Induction hardened piston rod for added strength eliminating the need for a loadcap.
- ▶ Performance Nitride/QPQ corrosion resistant technology on the piston rod and retaining nut for extended cylinder life.



RELIEF VALVE

Relief valve prevents damage in case of over pressurization.



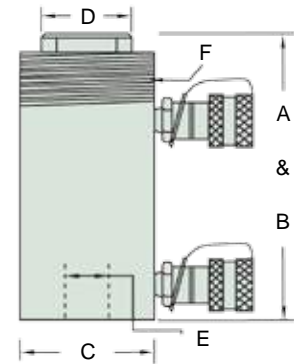
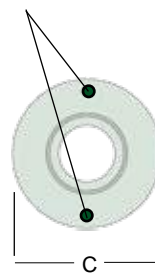
HOSES - pages 78 - 79

Heavy duty and thermo plastic hydraulic hoses to meet your requirements and safety factor.

Base Mounting Hole Dimensions

Model	Bolt Circle (in)	Thread (in)	Thread Depth (in)
30 Ton	3.63	3/8 - 16 UNC	.62
60 Ton	5.12	1/2 - 13 UNC	.55
100 Ton	7.00	5/8 - 11 UNC	.75

• Refer to Base Mounting Table



Model	Push Capacity (tons)	Stroke (in)	Oil Capacity Required (cu.in.)	Push Effect Area (sq.in.)	Pres. @ Cap. (psi)	A	B	C	D	E	F		Wgt. (lbs)
						Minimum Height (in)	Extended Height (in)	Body O.D. (in)	Piston O.D. (in)	Center Hole Dia. (in)	Collar Threads (in)	Collar Threads Length (in)	
RCD307A	36	7	50.55	7.22	8,310	13	20	4.5	2.5	1.31	4 1/2-12	1.66	48
RCD6010A	64	10.12	128.94	12.73	9,426	17.25	27.37	6.26	3.62	2.13	6 1/4-12	1.91	101
RCD1003A	103	3	61.88	20.63	9,694	10	13	8.38	5.0	3.13	8 3/8-12	2.38	135
RCD1006A	103	6	123.76	20.63	9,694	13.50	19.50	8.38	5.0	3.13	8 3/8-12	2.38	175
RCD10010A	103	10.13	208.84	20.63	9,694	18.12	28.25	8.38	5.0	3.13	8 3/8-12	2.38	235
RCD1505	150	5	78	31.6	9,491	13.13	18.13	10	6	3.13	---	---	240
RCD2006C	246	6	172	49.3	10,000	16.25	22.25	12	8	4.13	---	---	385
RCD3006C	434	6	296	91.5	10,000	18.75	24.75	15	9.5	4.25	---	---	720
RCD5006C	646	6	463	129.3	10,000	21.5	27.5	17.75	12	5.25	---	---	1230