

# ALUMINUM CYLINDERS



RACD Series — Double Acting Center Hole



Capacity Range .....▶ 30 - 150 tons

Stroke Range .....▶ 2 - 10 in.

Maximum Pressure .....▶ 10,000 psi

- ▶ Technical coating reduces wear & corrosion.
- ▶ Steel piston for protection against load damage.
- ▶ Chrome plated sleeve for extra protection.
- ▶ Stop rings for piston blow-out protection.
- ▶ Rod wiper protects inner cylinder from dirt.

RACD306 Shown



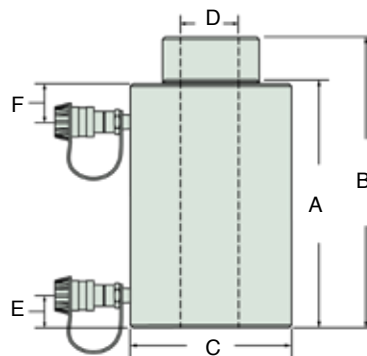
### RELIEF VALVE

Relief valve prevents damage in case of over pressurization.



### CARRYING HANDLES

2 Carrying handles on models RACD1002 thru RACD15010 for ease of mobility.



Cylinders

Model	Capacity (tons)	Stroke (in)	Oil Capacity Required (cu.in.) Push	Effect Area (sq.in.)	Pressure @ Capacity (psi)	A	B	C	D	E	F	Wgt. (lbs)
						Minimum Height (in)	Extended Height (in)	Body O.D. (in)	Center Hole Diameter (in)	Base to Port C/L (in)	Collar to Port C/L (in)	
RACD302	30	2	14.34	6.35	9449	7	9	5.5	1.5	1.75	1.75	20
RACD306	30	6	43.02	6.35	9449	11	17	5.5	1.5	1.75	1.75	28
RACD3010	30	10	71.7	6.35	9449	15	25	5.5	1.5	1.75	1.75	35
RACD502	50	2	21.71	10.3	9709	7	9	7.5	2.13	1.75	1.75	33
RACD504	50	4	43.44	10.3	9709	9	13	7.5	2.13	1.75	1.75	41
RACD506	50	6	65.16	10.3	9709	11	17	7.5	2.13	1.75	1.75	49
RACD5010	50	10	108.6	10.3	9709	15	25	7.5	2.13	1.75	1.75	65
RACD1002	100	2	41.52	20.28	9862	10	12	11	3.5	2.5	2.5	85
RACD1004	100	4	83.04	20.28	9862	12	16	11	3.5	2.5	2.5	105
RACD1006	100	6	124.56	20.28	9862	14	20	11	3.5	2.5	2.5	120
RACD10010	100	10	206.6	20.28	9862	18	28	11	3.5	2.5	2.5	155
RACD1502	150	2	61.26	31.47	9533	10	12	12	3.5	2.5	2.5	101
RACD1506	150	6	183.73	31.47	9533	14	20	12	3.5	2.5	2.5	141
RACD15010	150	10	306.3	31.47	9533	18	28	12	3.5	2.5	2.5	180