

ALUMINUM

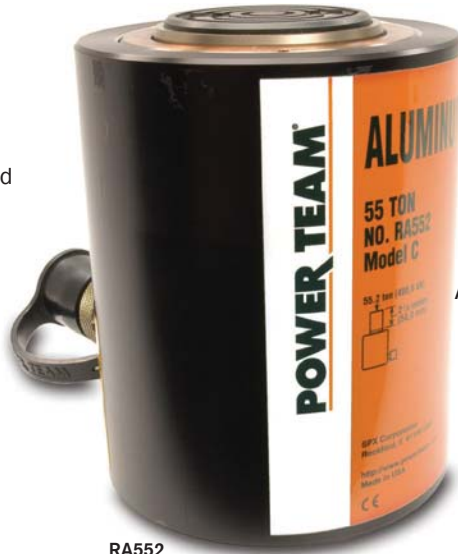
RA-SERIES

20-100 TONS

Single Acting, Spring Return

HALF THE WEIGHT OF EQUAL CAPACITY STEEL CYLINDERS.

- Aluminum body resists sparking in explosive environments.
- Hard coated aluminum piston rod and cylinder bore resist wear and corrosion.
- Grooved piston top helps keep the load from sliding on top of piston.
- Designed for jacking and other non-production operations.



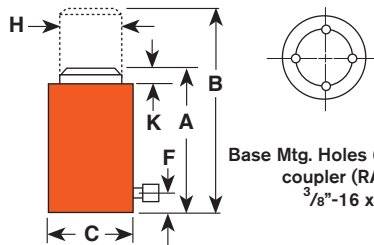
ASME B30.1
10,000 PSI

RA552

CYLINDERS



RA1006



Base Mtg. Holes (4) at 45° from coupler (RA556, RA5510)
3/8"-16 x 4 1/2" Dia. B.C.

Cyl.	Order	Oil	A	B	C	F	H	K	Bore	Cylinder	Internal	Tons at	Product
Cap. Stroke	No.	Cap.	Retracted	Extended	Outside	Base	Piston	Piston	Dia.	Effective	Pressure	10,000	Wt.
(tons)	(in.)	(cu. in.)	Ht. (in.)	Ht. (in.)	Dia. (in.)	Port (in.)	Rod Dia. (in.)	Rod Protrusion (in.)	(in.)	(sq. in.)	(psi)	psi	(lbs.)
20	2 1/8 RA202	9.41	6 3/8	8 1/2	3 3/4	1 1/4	2	5/16	2 3/8	4.43	9,030	22.15	7.7
	4 1/8 RA204	18.27	8 3/8	12 1/2	3 3/4	1 1/4	2	5/16	2 3/8	4.43	9,030	22.15	9.3
	6 1/8 RA206	27.13	10 3/8	16 1/2	3 3/4	1 1/4	2	5/16	2 3/8	4.43	9,030	22.15	11.3
30	2 1/8 RA302	13.79	7 3/8	9 1/2	4 1/4	1 1/4	2 1/2	3/8	2 7/8	6.49	9,250	32.45	11.1
	4 1/8 RA304	26.77	9 3/8	13 1/2	4 1/4	1 1/4	2 1/2	3/8	2 7/8	6.49	9,250	32.45	13.1
	6 1/8 RA306	39.75	11 3/8	17 1/2	4 1/4	1 1/4	2 1/2	3/8	2 7/8	6.49	9,250	32.45	15.1
55	2 1/8 RA552	23.50	6 3/4	8 7/8	5 1/4	1 3/8	3 1/8	1/4	3 3/4	11.04	9,960	55.2	16.2
	4 1/8 RA554	45.50	8 3/4	12 7/8	5 1/4	1 3/8	3 1/8	1/4	3 3/4	11.04	9,960	55.2	19.6
	6 1/8 RA556*	67.60	10 3/4	16 7/8	5 1/4	1 3/8	3 1/8	1/4	3 3/4	11.04	9,960	55.2	24.0
100	10 RA5510*	110.40	15 1/8	25 1/8	5 1/4	1 3/8	3 1/8	1/4	3 3/4	11.04	9,960	55.2	31.8
	2 1/8 RA1002	43.80	7 3/4	9 7/8	7 3/8	1 3/16	4 1/8	1/8	5 1/8	20.62	9,696	103.1	33.4
	6 1/4 RA1006*	129.00	11 3/4	18	7 3/8	1 3/16	4 1/8	1/8	5 1/8	20.62	9,696	103.1	49.9

* Equipped with carrying handles.