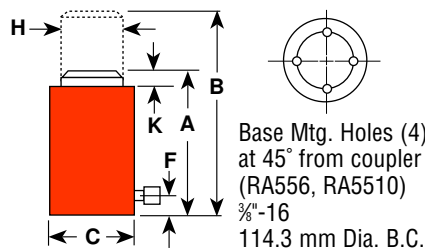


# Aluminum Cylinders (RA Series) Single-Acting, Spring-Return — 20-100 Ton Capacity

Half the weight of equal capacity steel cylinders.



- Designed for jacking and other non-production operations.
- Fully comply with ASME B30.1 standard.
- 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.



## ORDERING INFORMATION

See current price list for shipping weights

Cyl. Cap. (tons)	Stroke (mm)	Order No.	Oil Cap. (cu. cm.)	A	B	C	F	H	K	Bore Dia. (mm)	Cylinder Effective Area (sq. cm.)	Internal Pressure at Cap. (bar)	Metric Tons at 700 bar	Product Wt. (kg)
				Retracted Ht. (mm)	Extended Ht. (mm)	Outside Dia. (mm)	Base to Port (mm)	Piston Rod Dia. (mm)	Piston Rod Protrusion (mm)					
20	54	RA202	154.3	161.9	215.9	95.3	31.8	50.8	7.9	60.3	28.6	623	20.1	3.5
20	104.8	RA204	299.6	212.7	317.5	95.3	31.8	50.8	7.9	60.3	28.6	623	20.1	4.2
20	155.6	RA206	444.9	263.5	419.1	95.3	31.8	50.8	7.9	60.3	28.6	623	20.1	5.1
30	54	RA302	226.2	187.3	241.3	108.0	31.8	63.5	9.5	73.0	41.9	638	29.4	5.0
30	104.8	RA304	439.0	238.1	342.9	108.0	31.8	63.5	9.5	73.0	41.9	638	29.4	5.9
30	155.6	RA306	651.9	288.9	444.5	108.0	31.8	63.5	9.5	73.0	41.9	638	29.4	6.8
55	54	RA552	385.4	171.5	225.4	133.4	34.9	79.4	6.4	95.3	71.2	687	50.1	7.3
55	104.8	RA554	746.2	222.3	327.0	133.4	34.9	79.4	6.4	95.3	71.2	687	50.1	8.9
55	155.6	RA556*	1,108.6	273.1	428.6	133.4	34.9	79.4	6.4	95.3	71.2	687	50.1	10.9
55	254	RA5510*	1,810.6	384.2	638.2	133.4	34.9	79.4	6.4	95.3	71.2	687	50.1	14.4
100	54	RA1002	718.3	196.9	250.8	187.3	30.2	104.8	3.2	130.2	133.0	669	93.5	15.1
100	158.8	RA1006*	2,115.6	298.5	457.2	187.3	30.2	104.8	3.2	130.2	133.0	669	93.5	22.6

\* Cylinders equipped with carrying handle. **NOTE:** Aluminum cylinders are designed for jacking and other non-production applications.