

Threaded End CYLINDERS CBT SERIES

5-25 TONS
Single Acting,
Spring-Return

Threaded piston rod end and base threads accommodate accessories and adapters.

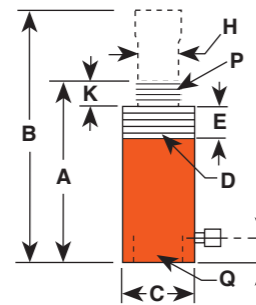
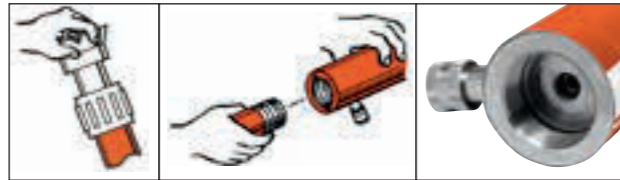
- Threaded cylinder collars, piston rod ends, and internal base threads simplify mounting.
- A 9796 3/8" NPTF female half coupler is standard with each cylinder; oil port threads are 3/8" NPTF.

C55CBT

C2514CBT



ASME B30.1
700 BAR



Cyl. Cap. (tons)	Stroke (mm)	Order No.	Oil Cap. (cm ³)	A Re-tracted Height (mm)	B Ex-tended Height (mm)	C Outside Dia. (mm)	D Collar Thread (in.)	E Collar Thread Length (mm)	F Base Port (mm)	H Piston Rod Dia. (in.)	K Piston Rod Protrusion (mm)	P Piston Rod Thread (NPT)	Q Internal Base Thread (NPSM)	Bore Dia. (mm)	Cyl. Eff. Area (cm ²)	Metric Tons at 700 bar	Weight (kg)
5	133,4	C55CBT	85	266,7	400,1	38,1	1 1/2-16	28,6	47,6	25,4	28,6	3/4-14	3/4-14	28,6	6,4	4,5	2,0
10	155,6	C106CBT	228	292,1	447,7	57,2	2 1/4-14	28,6	42,9	38,1	27,0	1 1/4-11 1/2	1 1/4-11 1/2	27,0	14,4	10,2	4,7
	257,2	C1010CBT	375	393,7	650,9	57,2	2 1/4-14	28,6	42,9	38,1	27,0	1 1/4-11 1/2	1 1/4-11 1/2	27,0	14,4	10,2	6,3
25	158,8	C256CBT	528	339,7	498,5	85,7	3 5/16-12	49,2	47,6	57,2	47,6	2-11 1/2	2-11 1/2	47,6	33,3	23,4	11,1
	362,0	C2514CBT	1205	542,9	904,9	85,7	3 5/16-12	49,2	47,6	57,2	47,6	2-11 1/2	2-11 1/2	47,6	33,3	23,4	18,2

- Half the weight of 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.

RA552



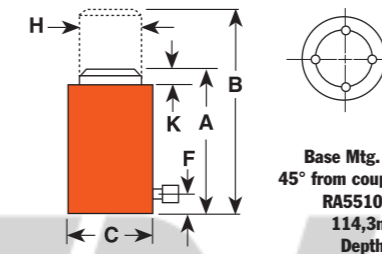
ASME B30.1
700 BAR

ALUMINUM CYLINDERS RA-SERIES

20-200 TONS
Single Acting,
Spring-Return

Half the weight of equal capacity steel cylinders.

RA1006



Cyl. Cap. (tons)	Stroke (mm)	Order No.	Oil Cap. (cm ³)	A Retracted Ht. (mm)	B Extended Ht. (mm)	C Outside Dia. (mm)	F Base to Port (mm)	H Piston Rod Dia. (mm)	K Piston Rod Protrusion (mm)	Bore Dia. (mm)	Cylinder Effective Area (cm ²)	Metric Tons at 700 bar	Weight (kg)
20	54,0	RA202	154	161,9	215,9	95,3	31,8	50,8	7,9	60,3	28,6	20,1	3,5
	104,8	RA204	300	212,7	317,5	95,3	31,8	50,8	7,9	60,3	28,6	20,1	4,2
	155,6	RA206	445	263,5	419,1	95,3	31,8	50,8	7,9	60,3	28,6	20,1	5,1
30	54,0	RA302	226	187,3	241,3	108,0	31,8	63,5	9,5	73,0	41,9	29,4	5,0
	104,8	RA304	439	238,1	342,9	108,0	31,8	63,5	9,5	73,0	41,9	29,4	5,9
	155,6	RA306	652	288,9	444,5	108,0	31,8	63,5	9,5	73,0	41,9	29,4	6,8
55	54,0	RA552	386	171,5	225,4	133,4	34,9	79,4	6,4	95,3	71,2	50,1	7,3
	104,8	RA554	746	222,3	327,0	133,4	34,9	79,4	6,4	95,3	71,2	50,1	8,9
	155,6	RA556*	1.109	273,1	428,6	133,4	34,9	79,4	6,4	95,3	71,2	50,1	10,9
100	254,0	RA5510*	1.811	384,2	638,2	133,4	34,9	79,4	6,4	95,3	71,2	50,1	14,4
	54,0	RA1002	718	196,9	250,8	187,3	30,2	104,8	3,2	130,2	133,0	93,5	15,1
	158,8	RA1006*	2.116	298,5	457,2	187,3	30,2	104,8	3,2	130,2	133,0	93,5	22,6

* Equipped with carrying handles.



CYLINDERS

CYLINDERS