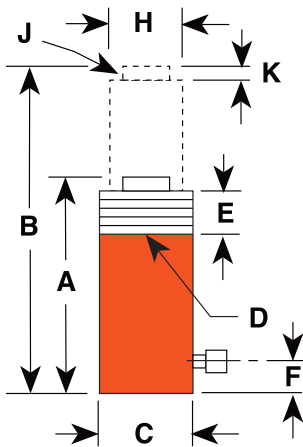


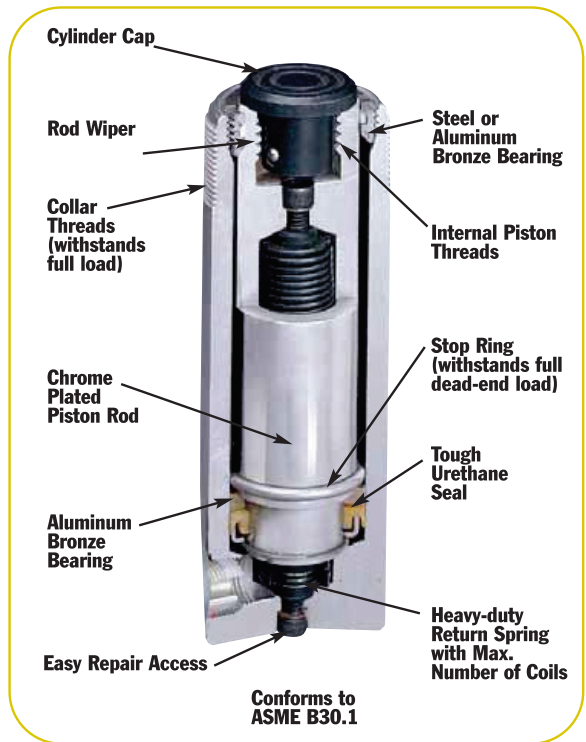
# General Purpose CYLINDERS C SERIES

## 5-100 TONS General Purpose, Single Acting, Spring-Return

- Aluminum bronze bearing reduces wear caused by off-center loads.
- Maximum sized springs speed piston return and increase spring life.
- Solid steel cylinder body for durability.
- Chrome plated piston rod resists wear and corrosion.
- Wide range of accessories available to thread onto piston rod, collar, or onto cylinder base.
- Base mounting holes standard on 5 through 55 ton cylinders; optional on 75 and 100 ton cylinders.
- A 3/8" NPTF female half coupler is standard.



Cyl Cap Tons	Stroke (mm)	Order No.	Oil Cap. (cm <sup>3</sup> )	Metric												
				Re-tracted Height (mm)	Ex-tended Height (mm)	Outside Dia. (mm)	Collar Thread (in.)	Piston Collar Thread Length (mm)	Base to Rod Port (mm)	Piston Rod Dia. (mm)	Piston Int. Thread and Depth (mm)	Rod Protru-sion (mm)	Bore Dia. (mm)	Cylinder Effective Area (cm <sup>2</sup> )	Tons at 700 (bar)	Weight (kg)
5	25.4	C51C	18	110.3	138.1	38.1	1 1/2-16	28.6	19.1	25.4	3/4-16 x 15.9	6.4	28.6	6.4	4.5	1.0
	82.6	C53C	52	165.1	247.7	38.1	1 1/2-16	28.6	19.1	25.4	3/4-16 x 15.9	6.4	28.6	6.4	4.5	1.5
	133.4	C55C	85	215.9	349.3	38.1	1 1/2-16	28.6	19.1	25.4	3/4-16 x 15.9	6.4	28.6	6.4	4.5	1.8
	184.2	C57C	118	273.1	457.2	38.1	1 1/2-16	28.6	19.1	25.4	3/4-16 x 15.9	6.4	28.6	6.4	4.5	2.3
	235.0	C59C	151	323.9	558.8	38.1	1 1/2-16	28.6	19.1	25.4	3/4-16 x 15.9	6.4	28.6	6.4	4.5	2.6
10	25.4	C101C	36	92.1	117.5	57.2	2 1/4-14	28.6	19.1	38.1	1.8 x 19.1	6.4	42.8	14.4	10.2	1.8
	54.0	C102C	79	120.7	174.6	57.2	2 1/4-14	28.6	19.1	38.1	1.8 x 19.1	6.4	42.8	14.4	10.2	2.3
	104.8	C104C	151	171.5	276.2	57.2	2 1/4-14	28.6	19.1	38.1	1.8 x 19.1	6.4	42.8	14.4	10.2	3.0
	155.6	C106C	225	247.7	403.2	57.2	2 1/4-14	28.6	19.1	38.1	1.8 x 19.1	6.4	42.8	14.4	10.2	4.3
	206.4	C108C	362	298.5	504.8	57.2	2 1/4-14	28.6	19.1	38.1	1.8 x 19.1	6.4	42.8	14.4	10.2	5.0
15	257.2	C1010C	370	349.3	606.4	57.2	2 1/4-14	28.6	19.1	38.1	1.8 x 19.1	6.4	42.8	14.4	10.2	5.9
	308.0	C1012C	444	400.1	708.0	57.2	2 1/4-14	28.6	19.1	38.1	1.8 x 19.1	6.4	42.8	14.4	10.2	6.6
	358.8	C1014C	518	450.9	809.6	57.2	2 1/4-14	28.6	19.1	38.1	1.8 x 19.1	6.4	42.8	14.4	10.2	7.3
	408.4	C1016C	592	520.7	927.1	57.2	2 1/4-14	28.6	19.1	38.1	1.8 x 19.1	6.4	42.8	14.4	10.2	8.4
	25.4	C151C	51	123.8	149.2	69.9	2 3/4-16	28.6	19.1	44.5	1.8 x 19.1	6.4	50.8	20.3	14.2	3.4
25	54.0	C152C	110	149.2	203.2	69.9	2 3/4-16	28.6	19.1	44.5	1.8 x 19.1	6.4	50.8	20.3	14.2	4.0
	104.8	C154C	211	200.0	304.8	69.9	2 3/4-16	28.6	19.1	44.5	1.8 x 19.1	6.4	50.8	20.3	14.2	5.2
	155.6	C156C	315	271.4	427.0	69.9	2 3/4-16	28.6	19.1	44.5	1.8 x 19.1	6.4	50.8	20.3	14.2	6.9
	206.4	C158C	418	322.2	528.6	69.9	2 3/4-16	28.6	19.1	44.5	1.8 x 19.1	6.4	50.8	20.3	14.2	8.1
	257.2	C1510C	521	373.0	630.2	69.9	2 3/4-16	28.6	19.1	44.5	1.8 x 19.1	6.4	50.8	20.3	14.2	9.4
55	308.0	C2512C	625	423.8	731.8	69.9	2 3/4-16	28.6	19.1	44.5	1.8 x 19.1	6.4	50.8	20.3	14.2	10.5
	358.8	C1514C	728	474.6	833.4	69.9	2 3/4-16	28.6	19.1	44.5	1.8 x 19.1	6.4	50.8	20.3	14.2	11.8
	406.4	C1516C	824	522.3	928.7	69.9	2 3/4-16	28.6	19.1	44.5	1.8 x 19.1	6.4	50.8	20.3	14.2	12.8
	25.4	C251C	84	139.7	165.1	85.7	3 5/8-12	49.2	25.4	57.2	1 1/2-16 x 25.4	9.5	65.1	33.2	23.4	5.4
	50.8	C252C	169	165.1	215.9	85.7	3 5/8-12	49.2	25.4	57.2	1 1/2-16 x 25.4	9.5	65.1	33.2	23.4	6.3
75	101.6	C254C	338	215.9	317.5	85.7	3 5/8-12	49.2	25.4	57.2	1 1/2-16 x 25.4	9.5	65.1	33.2	23.4	8.0
	158.8	C256C	528	273.1	431.8	85.7	3 5/8-12	49.2	25.4	57.2	1 1/2-16 x 25.4	9.5	65.1	33.2	23.4	9.8
	209.6	C258C	697	323.9	533.4	85.7	3 5/8-12	49.2	25.4	57.2	1 1/2-16 x 25.4	9.5	65.1	33.2	23.4	11.6
	260.4	C2510C	865	374.4	635.0	85.7	3 5/8-12	49.2	25.4	57.2	1 1/2-16 x 25.4	9.5	65.1	33.2	23.4	13.3
	311.2	C2512C	1,036	425.5	736.0	85.7	3 5/8-12	49.2	25.4	57.2	1 1/2-16 x 25.4	9.5	65.1	33.2	23.4	15.0
100	362.0	C2514C	1,205	476.3	838.2	85.7	3 5/8-12	49.2	25.4	57.2	1 1/2-16 x 25.4	9.5	65.1	33.2	23.4	16.7
	50.8	C552C	362	174.6	225.4	127.0	5-12	55.6	34.9	79.4	-	3.2	95.3	71.2	50.1	14.7
	108.0	C554C	769	231.8	339.7	127.0	5-12	55.6	34.9	79.4	-	3.2	95.3	71.2	50.1	18.7
	158.8	C556C	1,131	282.6	441.3	127.0	5-12	55.6	34.9	79.4	-	3.2	95.3	71.2	50.1	23.1
	260.4	C5510C	1,853	384.2	644.5	127.0	5-12	55.6	34.9	79.4	-	3.2	95.3	71.2	50.1	30.4
75	336.6	C5513C	2,398	460.4	796.9	127.0	5-12	55.6	34.9	79.4	-	3.2	95.3	71.2	50.1	35.3
	155.6	C756C	1,596	314.3	469.9	146.1	5 3/4-12	44.5	31.8	95.3	-	3.2	114.3	102.6	72.1	33.3
	333.4	C7513C	3,421	492.1	825.5	146.1	5 3/4-12	44.5	31.8	95.3	-	3.2	114.3	102.6	72.1	49.6
	50.8	C1002C	675	219.1	269.9	158.8	6 1/4-12	57.2	41.3	104.8	-	3.2	130.2	133.0	93.6	28.5
	168.3	C1006C	2,245	336.6	504.8	158.8	6 1/4-12	57.2	41.3	104.8	-	3.2	130.2	133.0	93.6	41.2
260.4	C10010C	3,467	428.6	689.0	158.8	6 1/4-12	57.2	41.3	104.8	-	3.2	130.2	133.0	93.6	51.2	



C106C



C756C