

SINGLE ACTING CYLINDERS



DESCRIPTION

- Single acting with heavy duty spring return. Steel construction and chrome plated plungers.
- Collar threads with protective cover & base mounting holes.
- 3/8" NPTF high flow coupler with dust caps.
- Durable exterior finish and ANSI B30.1 compliant.

| Part Number | Capacity (tons) | Stroke (in) | Oil Capacity (in ³) | Collapsed Height (in) | Extended Height (in) | Outside Dia. (in) | Collar Thread |
|-------------|-----------------|-------------|---------------------------------|-----------------------|----------------------|-------------------|---------------|
| C5-1 | 5 | 1 | 0.99 | 4.34 | 5.34 | 1.50 | 1-1/2-16 |
| C5-3 | | 3 | 2.98 | 6.50 | 9.50 | | |
| C5-5 | | 5 | 4.97 | 8.50 | 13.55 | | |
| C5-7 | | 7 | 6.96 | 10.75 | 17.80 | | |
| C5-9 | | 9 | 9.07 | 12.75 | 21.93 | | |
| C10-1 | 10 | 1 | 2.24 | 3.62 | 4.62 | 2.25 | 2-1/4"-14 |
| C10-2 | | 2 | 4.75 | 4.86 | 6.91 | | |
| C10-4 | | 4 | 9.23 | 6.85 | 10.88 | | |
| C10-6 | | 6 | 13.70 | 9.86 | 15.76 | | |
| C10-8 | | 8 | 17.89 | 11.85 | 19.80 | | |
| C10-10 | | 10 | 22.65 | 13.85 | 23.80 | | |
| C10-12 | | 12 | 26.81 | 15.87 | 27.83 | | |
| C10-14 | | 14 | 31.40 | 17.72 | 31.75 | | |
| C15-2 | 15 | 2 | 6.28 | 5.88 | 7.88 | 2.75 | 2-3/4-12 |
| C15-4 | | 4 | 12.57 | 7.88 | 11.88 | | |
| C15-6 | | 6 | 18.85 | 10.69 | 16.54 | | |
| C15-8 | | 8 | 25.13 | 12.69 | 20.55 | | |
| C15-10 | | 10 | 31.42 | 14.69 | 24.59 | | |
| C15-12 | | 12 | 37.70 | 16.69 | 28.69 | | |
| C15-14 | | 14 | 43.98 | 18.69 | 32.69 | | |
| C25-1 | 25 | 1 | 5.25 | 5.40 | 6.44 | 3.35 | 3-5/16"-12 |
| C25-2 | | 2 | 10.31 | 6.83 | 8.84 | | |
| C25-4 | | 4 | 20.63 | 8.78 | 12.74 | | |
| C25-6 | | 6 | 32.23 | 10.79 | 16.95 | | |
| C25-8 | | 8 | 42.55 | 12.80 | 20.77 | | |
| C25-10 | | 10 | 52.86 | 14.80 | 24.78 | | |
| C25-12 | | 12 | 63.18 | 16.73 | 28.98 | | |
| C25-14 | | 14 | 73.49 | 18.74 | 33.00 | | |
| C55-2 | 55 | 2 | 22.09 | 6.94 | 8.94 | 5.00 | 5"-12 |
| C55-4 | | 4 | 44.18 | 8.96 | 12.94 | | |
| C55-6 | | 6 | 69.00 | 11.13 | 17.38 | | |
| C55-13 | | 13 | 146.34 | 18.13 | 31.38 | | |
| C100-6 | 100 | 6 | 136.67 | 14.06 | 20.69 | 6.99 | 6-7/8"-12 |
| C100-10 | | 10 | 211.45 | 17.69 | 27.94 | | |

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| Thread Length (in) | Rod Dia. (in) | Bore Dia. (in) | Effective Area (in ²) | Base to Advance Port | Saddle Dia. (in) | Rod Internal Thread | Rod Thread Length (in) | Bolt Circle (in) | Thread | Thread Depth (in) | Weight (lbs.) |
|--------------------|---------------|----------------|-----------------------------------|----------------------|------------------|---------------------|------------------------|------------------|----------|-------------------|---------------|
| 1.13 | 1.00 | 1.13 | 0.99 | 0.75 | 1.00 | 3/4"-16 | 0.56 | 1.00 | 1/4-20 | 0.56 | 2.3 |
| | | | | | | | | | | | 3.3 |
| | | | | | | | | | | | 4.1 |
| | | | | | | | | | | | 5.3 |
| | | | | | | | | | | | 6.1 |
| 1.13 | 1.50 | 1.69 | 2.24 | 0.75 | 1.50 | 1"-8 | 0.75 | 1.56 | 5/16"-18 | 0.50 | 3.9 |
| | | | | | | | | | | | 4.9 |
| | | | | | | | | | | | 6.5 |
| | | | | | | | | | | | 9.2 |
| | | | | | | | | | | | 11 |
| | | | | | | | | | | | 13 |
| | | | | | | | | | | | 15 |
| 17 | | | | | | | | | | | |
| 1.19 | 1.63 | 2.00 | 3.14 | .98 | 1.57 | 1"-8 | 1.00 | 1.88 | 3/8"-16 | 0.50 | 9.1 |
| | | | | | | | | | | | 11 |
| | | | | | | | | | | | 15 |
| | | | | | | | | | | | 18 |
| | | | | | | | | | | | 21 |
| | | | | | | | | | | | 23 |
| 25 | | | | | | | | | | | |
| 1.94 | 2.25 | 2.56 | 5.16 | 1.00 | 2.00 | 1-1/2"-16 | 1.00 | 2.31 | 1/2"-13 | 0.75 | 12 |
| | | | | | | | | | | | 14 |
| | | | | | | | | | | | 18 |
| | | | | | | | | | | | 22 |
| | | | | | | | | | | | 26 |
| | | | | | | | | | | | 31 |
| | | | | | | | | | | | 35 |
| 39 | | | | | | | | | | | |
| 1.75 | 3.13 | 3.75 | 11.04 | 1.38 | 3.15 | - | - | 3.75 | 1/2"-13 | 0.75 | 33 |
| | | | | | | | | | | | 39 |
| | | | | | | | | | | | 45 |
| | | | | | | | | | | | 83 |
| 1.75 | 4.13 | 5.13 | 20.63 | 1.57 | 4.13 | - | - | 5.50 | 3/4"-10 | 1.00 | 130 |
| | | | | | | | | | | | 160 |