

Model Shown:

**C55CBT, C2514CBT**



**Features**

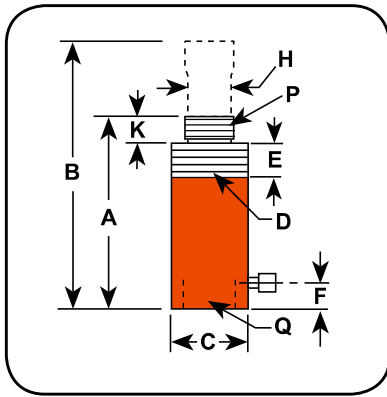
**THREADED PISTON ROD END AND BASE THREADS ACCOMMODATE ACCESSORIES AND ADAPTERS.**

- 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.
- Removable threaded rod cap.
- Factory accessories do not de-rate tonnage.
- Complies with ANSI / ASME B30.1 safety Standards.

**Versatility and fixturing capabilities**



**Technical Dimensions**



**Analog Gauges**



Improve your system visibility and safety by adding an inline hydraulic gauge to your circuit.

- 9040E (63,5 mm)
- 9052E (100 mm)

**Ordering Information**

| Cyl Cap. | Stroke | Order No. | Oil Cap.           | A                 | B                | C            | D             | E                    | F            | H               | K                      | P                       | Q                           | Bore Dia. | Cylinder Effective Area | Metric Tons at 700 | Prod. Wt. |
|----------|--------|-----------|--------------------|-------------------|------------------|--------------|---------------|----------------------|--------------|-----------------|------------------------|-------------------------|-----------------------------|-----------|-------------------------|--------------------|-----------|
|          |        |           |                    | Re-tracted Height | Ex-tended Height | Outside Dia. | Collar Thread | Collar Thread Length | Base to Port | Piston Rod Dia. | Piston Rod Protru-sion | Piston Rod Thread (NPT) | Internal Base Thread (NPSM) |           |                         |                    |           |
| (ton)    | (mm)   |           | (cm <sup>3</sup> ) | (mm)              | (mm)             | (mm)         | (mm)          | (mm)                 | (mm)         | (mm)            | (mm)                   | (in.)                   | (in.)                       | (mm)      | (cm <sup>2</sup> )      | (bar)              | (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 1/4-11.5              | 1 1/4-11.5                  | 42,9      | 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 1/4-11.5              | 1 1/4-11.5                  | 42,9      | 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                   | 2-11.5                  | 2-11.5                      | 65,1      | 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                   | 2-11.5                  | 2-11.5                      | 65,1      | 33,3                    | 23,4               | 18,2      |