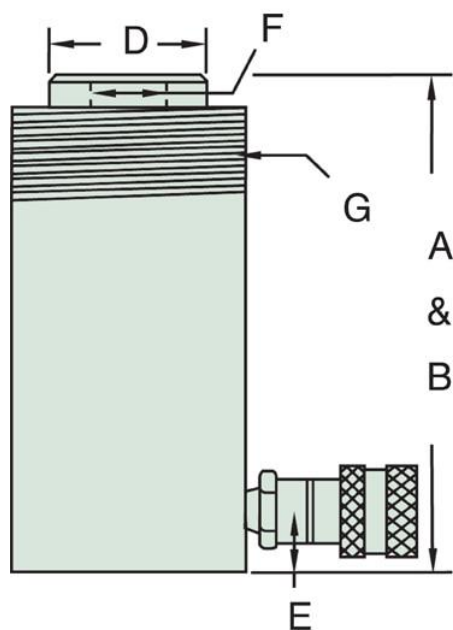


Specifications

|                                            |                              |        |
|--------------------------------------------|------------------------------|--------|
| Units:                                     | Imperial                     | Metric |
| Maximum Operating Pressure (psi)           | 10,000                       |        |
| Capacity Class (tonnage)                   | 55                           |        |
| Capacity (imperial tons)                   | 55                           |        |
| Stroke (in)                                | 13.25                        |        |
| Collapsed Height A (in)                    | 18.26                        |        |
| Extended Height B (in)                     | 31.51                        |        |
| Return Type                                | Single-Acting, Spring Return |        |
| Plunger Type                               | Solid                        |        |
| Material                                   | Steel                        |        |
| Cylinder Effective Area (in <sup>2</sup> ) | 11.04                        |        |
| Oil Capacity Required (in <sup>3</sup> )   | 146.30                       |        |
| Ram Bore Diameter (in)                     | 3.75                         |        |
| Pressure at Capacity (psi)                 | 9960                         |        |
| Bolt Circle (in)                           | 3.75                         |        |
| Thread (in)                                | .5 - 13 UNC                  |        |
| Thread Depth (in)                          | 0.75                         |        |
| Weight (lbs)                               | 83.0                         |        |

Dimensions

|                                 |          |        |
|---------------------------------|----------|--------|
| Units:                          | Imperial | Metric |
| Collapsed Height A (in)         | 18.26    |        |
| Extended Height B (in)          | 31.51    |        |
| Body Outside Diameter C (in)    | 5.00     |        |
| Piston Outside Diameter D (in)  | 3.13     |        |
| Base to Port Center Line E (in) | 1.38     |        |
| Collar Threads G (in)           | 5 - 12   |        |
| Collar Threads Length G (in)    | 2.81     |        |



*\* R50 Base Mounting hole 7/32 through x 23/64 "C" bore (1/4" depth).*

