

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	10
Capacity (imperial tons)	10
Stroke (in)	2.19
Collapsed Height A (in)	4.78
Extended Height B (in)	6.97
Return Type	Single-Acting, Spring Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area (in ²)	2.24
Oil Capacity Required (in ³)	4.18
Ram Bore Diameter (in)	1.69
Pressure at Capacity (psi)	8945
Bolt Circle (in)	1.56
Thread (in)	.31 - 18 UNC
Thread Depth (in)	0.50
Weight (lbs)	5.1

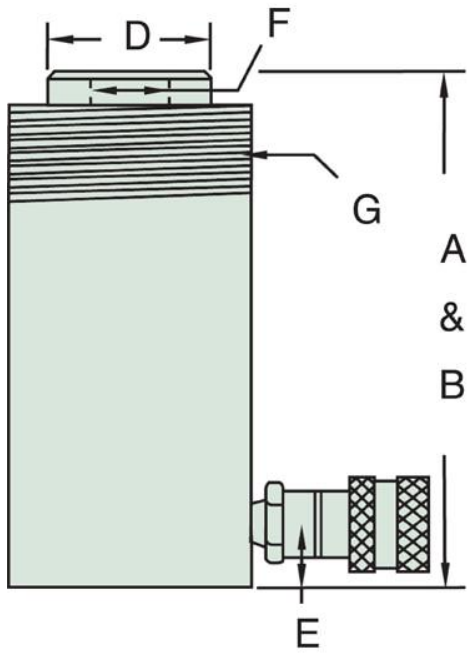
Dimensions

Units:

Imperial

Metric

Collapsed Height A (in)	4.78
Extended Height B (in)	6.97
Body Outside Diameter C (in)	2.25
Piston Outside Diameter D (in)	1.50
Base to Port Center Line E (in)	0.75
Piston Internal Diameter Threads F (in)	1 - 8
Piston Thread Depth F (in)	0.75
Collar Threads G (in)	2.25 - 14
Collar Threads Length G (in)	1.13



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

