

# Specification

Units:  Imperial  Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	100
Capacity (imperial tons)	100
Stroke (in)	6.00
Collapsed Height A (in)	12.38
Extended Height B (in)	18.38
Return Type	Single-Acting, Spring Return
Plunger Type	Solid
Material	Aluminum
Cylinder Effective Area (in <sup>2</sup> )	20.68
Oil Capacity Required (in <sup>3</sup> )	121.5
Pressure at Capacity (psi)	9671
Weight (lbs)	64.0

# Dimension

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Collapsed Height A (in)	12.38
Extended Height B (in)	18.38
Body Outside Diameter C (in)	8
Cylinder Bore Diameter D (in)	5.13
Piston Outside Diameter E (in)	4.25
Base to Port Center Line F (in)	1.5

