

## Specifications

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Units:

**Imperial**

Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	4200
Stroke (in)	1.16
Stroke Clamping (in)	0.55
Mounting Style	Lower Flange
Return Type	Double-Acting
Rotation Direction	Right
Mounting Thread J UNF	.312-24
Manifold O-ring ARP No. or Inside Ø x thickness	.17 x .139
Cylinder Effective Area Clamp (in <sup>2</sup> )	1.1
Cylinder Effective Area Unclamp (in <sup>2</sup> )	2.35
Oil Capacity Clamp (in <sup>3</sup> )	1.22
Oil Capacity Unclamp (in <sup>3</sup> )	2.6
Maximum Oil Flow (in <sup>3</sup> /min)	140
Standard Clamp Arm	CAS201
Weight (lbs)	7.7

## Dimensions

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Units:

**Imperial**

Metric

Dimension A (in)	6.89
Dimension C (in)	4.54
Dimension C1 (in)	5.7
Dimension D (in)	2.51
Dimension D1 (in)	3.35
Dimension D2 (in)	2.76
Dimension F (in)	1.26
Dimension G (in)	SAE #4
Dimension H (in)	0.49
Dimension K (in)	1.19
Dimension M (in)	0.91
Dimension N (in)	1.35
Dimension P (in)	2.18
Dimension Q (in)	.500-13 UNC
Dimension R (in)	1.02
Dimension S (in)	1.145
Dimension T (in)	2.77
Dimension U (in)	2.17
Dimension V (in)	0.33
Dimension X (in)	1.382