

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	7600
Stroke (in)	1.91
Stroke Clamping (in)	1.25
Mounting Style	Upper Flange
Return Type	Double-Acting
Rotation Direction	Right
Mounting Thread J UNF	.375-24
Manifold O-ring ARP No. or Inside Ø x thickness	.17 x .139
Cylinder Effective Area Clamp (in ²)	1.92
Cylinder Effective Area Unclamp (in ²)	3.68
Oil Capacity Clamp (in ³)	3.53
Oil Capacity Unclamp (in ³)	6.77
Maximum Oil Flow (in ³ /min)	240
Standard Clamp Arm	CAS351
Weight (lbs)	15.1

Dimensions

Units:

Imperial

Metric

Dimension A (in)	8.7
Dimension B (in)	4.59
Dimension C (in)	1.11
Dimension C1 (in)	3.01
Dimension D (in)	3.02
Dimension D1 (in)	3.94
Dimension D2 (in)	3.5
Dimension F (in)	1.5
Dimension G (in)	SAE #4
Dimension H (in)	0.51
Dimension K (in)	1.58
Dimension N (in)	1.71
Dimension P (in)	2.68
Dimension Q (in)	.625-11 unc
Dimension R (in)	1.02
Dimension S (in)	1.356
Dimension T (in)	3.27
Dimension U (in)	2.76
Dimension V (in)	0.425
Dimension W (in)	3.49
Dimension X (in)	1.637