

## Specifications

Units:  Imperial  Metric

|  |               |
|--|---------------|
| Maximum Operating Pressure (psi)                   | 5,000         |
| Minimum Operating Pressure (psi)                   | 500           |
| Clamping Force (lbs)                               | 2600          |
| Stroke (in)  | 1.85          |
| Stroke Clamping (in)                               | 1.25          |
| Mounting Style                                     | Upper Flange  |
| Return Type  | Double-Acting |
| Rotation Direction                                 | Left          |
| Mounting Thread J UNF                              | .312-24 UNF   |
| Manifold O-ring ARP No. or Inside Ø x thickness    | 568-011       |
| Cylinder Effective Area Clamp (in <sup>2</sup> )   | 0.63          |
| Cylinder Effective Area Unclamp (in <sup>2</sup> ) | 1.23          |
| Oil Capacity Clamp (in <sup>3</sup> )              | 0.97          |
| Oil Capacity Unclamp (in <sup>3</sup> )            | 2.3           |
| Maximum Oil Flow (in <sup>3</sup> /min)            | 100           |
| Standard Clamp Arm                                 | CAS121        |
| Weight (lbs)                                       | 4             |

## Dimensions

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|                   |             |
|-------------------|-------------|
| Dimension A (in)  | 9           |
| Dimension B (in)  | 4.12        |
| Dimension C (in)  | 1.08        |
| Dimension C1 (in) | 2.93        |
| Dimension D (in)  | 1.87        |
| Dimension D1 (in) | 2.62        |
| Dimension D2 (in) | 2.88        |
| Dimension F (in)  | 0.87        |
| Dimension G (in)  | SAE #4      |
| Dimension H (in)  | 0.39        |
| Dimension K (in)  | 1.2         |
| Dimension N (in)  | 0.99        |
| Dimension P (in)  | 2           |
| Dimension Q (in)  | .375-16 unc |
| Dimension S (in)  | 2.048       |
| Dimension T (in)  | 2.44        |
| Dimension U (in)  | Ø2.50       |
| Dimension V (in)  | 0.347       |
| Dimension W (in)  | 3.38        |