

# Specification

Units:

**Imperial**

Metric

|  |                                 |
|--|---------------------------------|
| Maximum Operating Pressure (psi)                   | 5,000                           |
| Maximum Cylinder Capacity Advance (lbs)            | 3800                            |
| Maximum Cylinder Capacity Retract (lbs)            | 2250                            |
| Stroke (in)  | 0.79                            |
| Return Type  | Double-Acting, Hydraulic Return |
| Plunger Type                                       | Solid                           |
| Material   | Steel                           |
| Cylinder Effective Area Advance (in <sup>2</sup> ) | 0.76                            |
| Cylinder Effective Area Retract (in <sup>2</sup> ) | 0.45                            |
| Oil Capacity Advance (in <sup>3</sup> )            | 0.6                             |
| Oil Capacity Retract (in <sup>3</sup> )            | 0.35                            |
| Piston (in)  | 0.98                            |
| Rod (in)   | 0.63                            |
| Weight (lbs)                                       | 2.9                             |

# Dimensions

Units: **Imperial** Metric

|                   |           |
|-------------------|-----------|
| Dimension A (in)  | 3.54      |
| Dimension B (in)  | 2.76      |
| Dimension C (in)  | 2.44      |
| Dimension D (in)  | 2.56      |
| Dimension F (in)  | 0.47      |
| Dimension F1 (in) | 0.59      |
| Dimension G (in)  | G1/8"     |
| Dimension H (in)  | 0.47      |
| Dimension J (in)  | 1.06      |
| Dimension K (in)  | M8 x 1,25 |
| Dimension L (in)  | 1.97      |
| Dimension M (in)  | 1.18      |
| Dimension N (in)  | 0.3       |
| Dimension O (in)  | 0.49      |
| Dimension P (in)  | 1.77      |
| Dimension Q (in)  | 1.18      |
| Dimension R (in)  | 0.89      |
| Dimension S (in)  | 0.51      |
| Dimension T (in)  | 0.24      |
| Dimension V (in)  | 0.35      |
| Dimension W (in)  | 0.47      |
| Dimension X (in)  | 1.18      |
| Dimension Z (in)  | 0.05      |