

SERIES 16-4

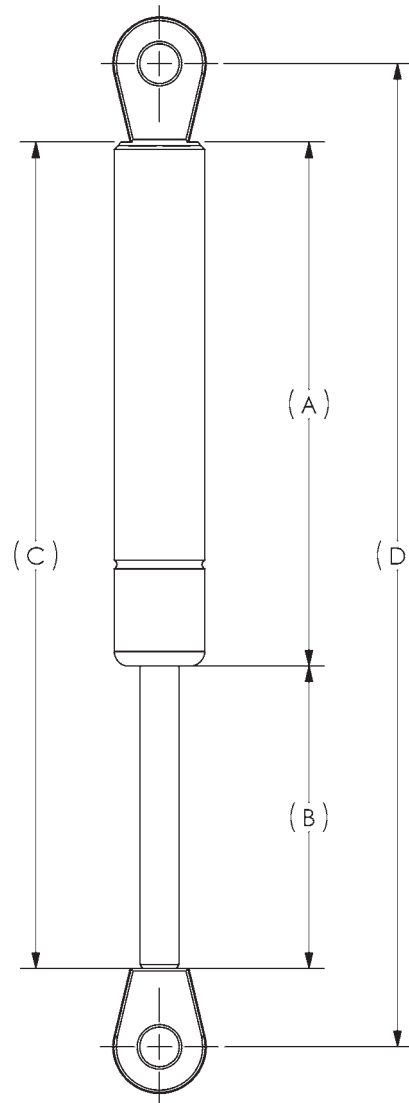
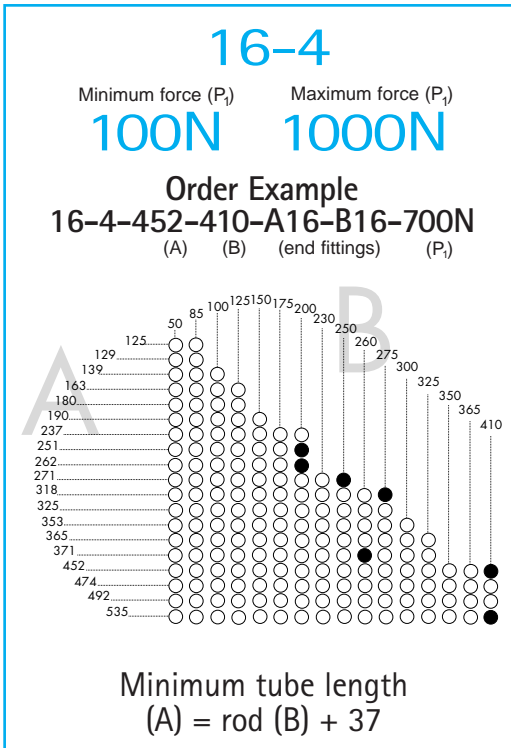


Tube bodies are treated with a highly corrosion-resistant coating. The piston rods are induction-hardened prior to receiving a durable, black nitride surface.

Each SUSPA gas spring is manufactured with a specific quantity of oil, which serves both as a lubricant and damping medium. Relatively higher oil quantities increase damping and also increase the extended-to-compressed force ratio.

Tube Lengths

Min.	Max.
85	535



ALL DIMENSIONS IN MILLIMETERS

- INDEX: One inch = 25.4 millimeters
 One pound = 4.448 Newtons
 ○ = Available Combinations
 ● = Most Commonly Used

Minimum and maximum forces are expressed in the extended position (P₁).

Maximum compressed forces will exceed extended forces by 30% to 80%, depending on internal oil quantity.

Tube Diameter	22mm
Rod Diameter	10mm
Thread Tube End	M8 x 1.25mm
Thread Rod End	M8 x 1.25mm