Peninsular Sizing Chart

No Mount - Double Rod

MXO Mount
(SKETCH YOUR OWN DESIGN)

Date Submitted: __________________ No. of Pages ________
Company: ___________________________________________
Name: ____________________________________________
Phone: _____________________________________________
Fax: _______________________________________________
Email: ______________________________________________

☐ AIR CYLINDER - Indicate Working Pressure:
☐ HYDRAULIC CYLINDER • High Pressure with Tie Rods
☐ HYDRAULIC CYLINDER • Low Pressure with Tie Rods
☐ HYDRAULIC CYLINDER • Welded Type without Tie Rods

If Hydraulic - Indicate Working Pressure: ________________
If Hydraulic - Indicate Maximum Rated Pressure: __________
If Hydraulic - Indicate Fluid Type: _______________________

Is the Cylinder an NFPA Cylinder? Yes ☐ No ☐
Is the Cylinder METRIC? Yes ☐ No ☐
If METRIC, specify Standard: __________________________

Does the Cylinder have TIE RODs? Yes ☐ No ☐
End Cap STYLE: Welded ☐ Threaded ☐ Snap Ring ☐
Cylinder TUBE MATERIAL: _____________________________
Cylinder END CAP MATERIAL: _________________________
Are PROXIMITY SWITCHES used? Yes ☐ No ☐

BORE Size: __________________ STROKE Length: __________

PORT THREAD TYPE: NPT ☐ SAE (O-Ring) ☐
Piston Rod Diameter (“A” End): ________________
Piston Rod Threads: Male ☐ Female ☐ Other: (describe)
Specify Piston Rod Thread Diameter, Pitch & Length - (“A” End) - (example 3/4”- 16 x 1.125”): __________________
Piston Rod Diameter (“B” End): ________________
Piston Rod Threads: Male ☐ Female ☐ Other: (describe)
Specify Piston Rod Thread Diameter, Pitch & Length - (“B” End) - (example 3/4”- 16 x 1.125”): __________________

Does the Cylinder have OPTIONAL CUSHION(s)? No ☐ on BOTH End Caps ☐ FRONT END CAP Only ☐ REAR END CAP Only ☐
Indicate Existing Cylinders MANUFACTURER & MODEL NUMBER:

Indicate the Position of Supply Port(s), Cushion(s) or Proximity Switch(es) in all eight spaces below the cylinder drawing using the following letters:

“A” indicates Supply Port
“C” indicates Cushion Adjustment Screw
“N” indicates Nothing
“S” indicates Proximity Switch Boss

( View the Cylinder facing the “A” End when Determining Positions )

“B” End - Position #1 ______ “A” End - Position #1 ______
“B” End - Position #2 ______ “A” End - Position #2 ______
“B” End - Position #3 ______ “A” End - Position #3 ______
“B” End - Position #4 ______ “A” End - Position #4 ______

( View the Cylinder facing the “A” End when Determining Positions )

“B” End - Position #1 ______ “A” End - Position #1 ______
“B” End - Position #2 ______ “A” End - Position #2 ______
“B” End - Position #3 ______ “A” End - Position #3 ______
“B” End - Position #4 ______ “A” End - Position #4 ______

Indicate any other Special Cylinder Features if applicable. If available, provide Sketches, Engineering Drawings and Photographs of the Cylinder. If applicable, indicate the Mode of Cylinder Failure, Harsh Environmental Factors, Electronic Positioning Devices or any other Pertinent Information regarding the existing Cylinder. For any questions, please call Peninsular Inside Sales at 1-800-526-7968.

www.peninsularcylinders.com  •  email: sales@peninsularcylinders.com
APPLICATION DATA SHEET
for NON-STANDARD Air or Hydraulic Cylinders

BELOW: Check ALL Applicable Boxes & provide ALL INFORMATION to best describe the Cylinder

Date Submitted: __________________________  Type of Business: __________________________
Company Name: ________________________________________________________________
Company Address: ________________________________________________________________
City: __________________ State: _______ Zip: __________  Country: __________________________
Contact Name: _________________________________________________________________
Phone: __________________ Fax: ______________  Email: __________________________________
CHECK ONE: Distributor ☐ End User ☐ OEM ☐ Other ☐

CYLINDER SPECIFICATIONS
☐ AIR CYLINDER - Indicate Working Pressure:
☐ HYDRAULIC CYLINDER
☐ If Hydraulic - Indicate Working Pressure:
☐ If Hydraulic - Indicate Maximum Rated Pressure:
☐ If Hydraulic - Indicate Fluid Type:
(necessary because some Hydraulic Fluids destroy Seals)
☐ OTHER - Describe: ___________________________________________________________________

Weight of Load moved: on Extend: _________ lbs.  on Retract: _________ lbs.  on BOTH Extend & Retract: _________ lbs.
Cylinder Cycle Rate: Extending _________ Cycles per Minute  Retracting _________ Cycles per Day
Rod Speed: Extending _________”/sec.  Retracting _________”/sec.  How many days per week will this cylinder operate?

What is the Work Being Performed?

What is the Cylinder Orientation?

What are the Environmental Conditions that the Cylinder is Subjected to?

What is the Application or Special Requirements?

Describe Application and/or Draw a Sketch of the Cylinder Within the Application. Draw any Special Features Contained on this Cylinder (attach drawing if necessary)