DYNATECT®
DYNAMIC EQUIPMENT PROTECTION

ENCLOSED-SHAPE BELLOWS | QUOTE REQUEST FORM

Date Required _____ Phone _____
Quantity Required _____ Address _____
Company Name _____ City _____ State/Prov. _____
Contact Name _____ Zip/Postal Code _____ Country _____
Email _____

1. Application Information

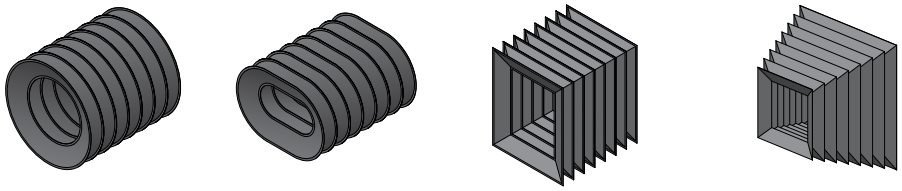
☐ New Bellows Design ☐ Replacement Bellows

Protection For: ☐ Cylinder rod/ram ☐ Rod with ball bushing ☐ Ball screw ☐ Acme screw ☐ Spline ☐ Rectangular-shaped part
☐ Other (describe or send drawing): _____

Cover Orientation: ☐ Horizontal ☐ Vertical

Construction Preference: ☐ Dynatect Recommendation ☐ Gortiflex® ☐ Vulca-Seal® ☐ Thermiseal ☐ Sewn ☐ Folded
☐ Other: _____

Profile/Shape: ☐ Round ☐ Oval* ☐ Rectangular/Square ☐ Tapered* ☐ Other/Custom:



*Drawing required; PDF or DWG/DXF file preferred. Include photos when possible.

2. Operation Information

Continuous (Ambient) Temperature: _____ ☐ °F ☐ °C

Intermittent Temperature Range: Min. _____ Max. _____

Frequency of Exposure: _____

Distance from Heat Source (if applicable)*: _____

Maximum Travel Speed*: _____ Movements/Day _____

Acceleration*: _____ *Please indicate unit of measurement for each value.

☐ Pressure _____ PSI ☐ Bellows cycles under pressure

☐ Vacuum _____ PSI ☐ Bellows cycles under pressure

How will air enter/exit the bellows /How will the air be vented? _____

Dynatect can quote optional breather vents upon request. See **Bellows Accessories** section of this form.

3. Environmental Information

Heat Exposure: ☐ Weld Spatter ☐ Hot Chips/Swarf ☐ High Ambient Temperature (specify in "Operation Information")

Abrasion Exposure: ☐ Metal Chips/Swarf ☐ Wood Chips/Shavings ☐ Light Particles/Dust ☐ Other _____

Chemical or Liquid Exposure: ☐ Water ☐ Moisture ☐ Salt or Sea Spray ☐ Petroleum/Hydrocarbons ☐ Oils (non-petroleum)
☐ Hydraulic Fluid (petroleum-based) ☐ Hydraulic Fluid (phosphate ester-based)
☐ Acid ☐ Coolant ☐ Cutting Fluid
☐ Other (specify) _____

Contaminant Exposure Level: ☐ Minimal ☐ Occasional ☐ Heavy

Miscellaneous: ☐ UV/Ozone ☐ Outdoors ☐ Food-Grade/FDA ☐ Laser Beam ☐ Clean Room ☐ Camera/Light-Proof
☐ Other (specify) _____

Regulatory Compliance: Standard _____ ☐ Bellows must be fire retardant (list standard to the left)

Application Notes: _____

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4. Cover Dimensions

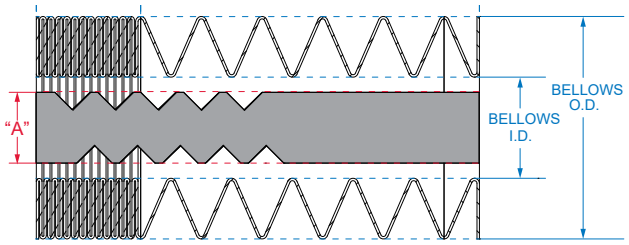
For rectangular shapes, please specify height and width dimensions.

Dimensions specified in: ☐ in ☐ mm

Covered Part "A" O.D. _____ or _____ x _____

Bellows I.D: _____ or _____ x _____

Bellows O.D. (Maximum Allowable): _____ 4-sided: _____ x _____



O.D. = Outside Diameter Dimensions
I.D. = Inside Diameter Dimensions

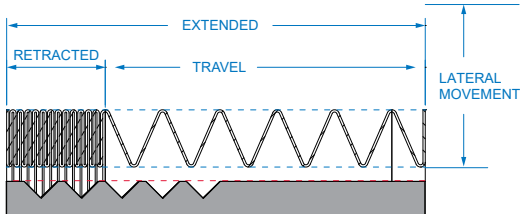
5. Extended/Retracted/Travel Requirements

Specify extended and retracted length requirements, or indicate travel and we will advise retracted length.

Dimensions specified in: ☐ in ☐ mm

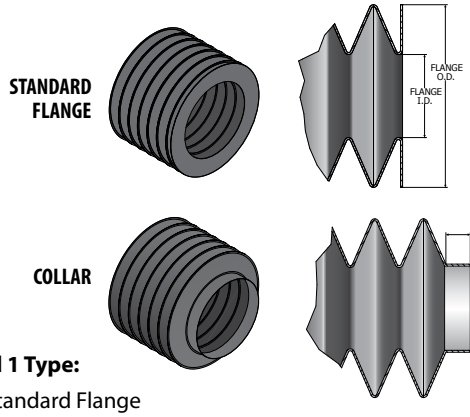
Extended Length: _____ Retracted Length: _____ Travel Distance: _____

Is there any lateral motion / sheer movement between ends? ☐ Yes ☐ No Lateral End Movement: _____ (May not apply)



6. End Dimensions

Specify a type along with relevant dimensions for each end. For round shapes, specify diameter. For rectangular shapes, please specify height and width dimensions. For end requirements or dimensions not shown here, please provide a drawing for clarification.



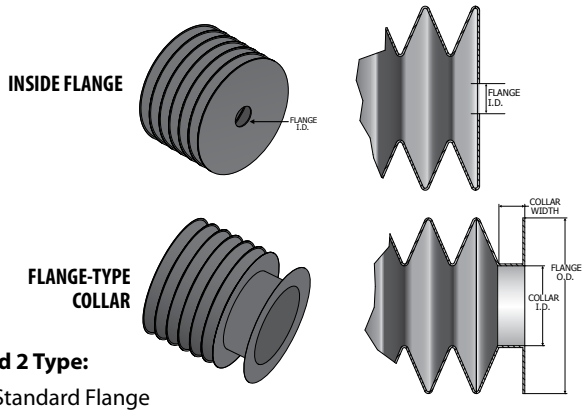
End 1 Type:

☐ Standard Flange
☐ Inside Flange
☐ Collar
☐ Flange-Type Collar

Flange O.D.: _____ or 4-sided: _____ x _____
Flange I.D.: _____ or 4-sided: _____ x _____
Collar I.D.: _____ or 4-sided: _____ x _____
Collar Width: _____ or 4-sided: _____ x _____

End 1 Mounting:

☐ Mounting Hole Pattern (dwg. req.)
☐ Mounting Plate*
☐ Clamp**



End 2 Type:

☐ Standard Flange
☐ Inside Flange
☐ Collar
☐ Flange-Type Collar

Flange O.D.: _____ or 4-sided: _____ x _____
Flange I.D.: _____ or 4-sided: _____ x _____
Collar I.D.: _____ or 4-sided: _____ x _____
Collar Width: _____ or 4-sided: _____ x _____

End 2 Mounting:

☐ Mounting Hole Pattern (dwg. req.)
☐ Mounting Plate*
☐ Clamp**

7. Bellows Accessories

☐ Zipper ☐ Inside Wires ☐ Outside Wires ☐ Tie Strips ☐ Internal Support Guides† ☐ Outer Grommets for Support Rod ☐ Breather Vents

*Shipped blank unless hole pattern specified; drawing required.
**0.5" I.D. minimum. Clamps are stocked in multiple sizes. Clamp band is 0.5" wide. †Recommended for screw covers.