

# REQUEST FOR QUOTE



## ENCLOSED-SHAPE BELLOWS

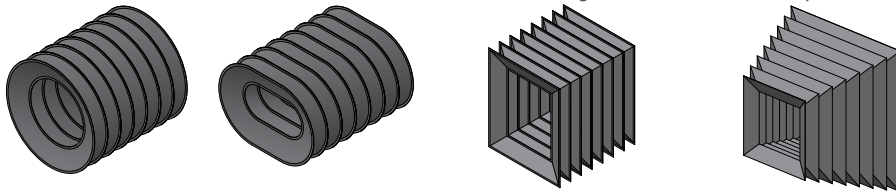
Date \_\_\_\_\_  
 Company Name \_\_\_\_\_  
 Contact \_\_\_\_\_  
 Quantity \_\_\_\_\_

Address \_\_\_\_\_  
 City \_\_\_\_\_ State/Prov. \_\_\_\_\_  
 Country \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_  
 Telephone \_\_\_\_\_ Fax \_\_\_\_\_  
 Email \_\_\_\_\_

Please supply a sketch/drawing/CAD file (DWG or DXF file format)/photo of your application. We have a database of over 10,000 covers.  
 Please contact your A&A Representative to see if one fits your exact requirements.

### 1. APPLICATION

- Bellows For:**  Replace Existing Cover  New Cover Design
- Cover Orientation:**  Horizontal  Vertical
- Part Type to be Covered:**  Cylinder Rod or Ram  Ball Screw  Rod with Ball Bushing  Acme Screw  Spline  Rectangular Object
- Other (please describe or send sketch/drawing of object to be covered): \_\_\_\_\_
- Construction:**  Sewn  Sealed (vulcanized/molded)  Folded  A&A Recommendation Based on Your Application
- Cover Shape Requested:**  Round  Oval\*  Rectangular  Tapered\*  Custom Shape\*



\*Drawing required; DWG or DXF file preferred.

### 2. ENVIRONMENTAL CONDITIONS/PROTECTION FOR:

Please check all that apply:

- |   | Light                    | Medium                   | Heavy                    |  |
|---|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> Machining:   |                          |                          |                          | <input type="checkbox"/> Dry   |
| <input type="checkbox"/> Hot Chips?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Safety or Dust Cover                        |
| <input type="checkbox"/> Cutting Oils/Coolants/Lubricants   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Camera/Light Proof Requirements             |
| Specify Type: _____   |                          |                          |                          | <input type="checkbox"/> Pressure: PSI _____                         |
| (provide MSDS composition pages)  |                          |                          |                          | <input type="checkbox"/> Vacuum: PSI _____                           |
| <input type="checkbox"/> Particles (specify type below)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Clean Room                                  |
| (eg. aluminum, glass, wood) _____   |                          |                          |                          | <input type="checkbox"/> FDA   |
| <input type="checkbox"/> Water/Moisture   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Electrostatic Requirements (specify): _____ |
| <input type="checkbox"/> Grinding & Swarf   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Temperature Range: Ambient: _____ Minimum: _____ Maximum: _____      |
| <input type="checkbox"/> Weld Splatter  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Maximum Travel Speed: _____  |
| <input type="checkbox"/> Chemicals (specify % and type below)   |                          |                          |                          | Acceleration (please indicate units of measurement): _____           |
| _____ <input type="checkbox"/> 0% to 35% <input type="checkbox"/> 35% to 55% <input type="checkbox"/> 55% to 100% |                          |                          |                          | Movements/Day: _____ Axis: _____                                     |

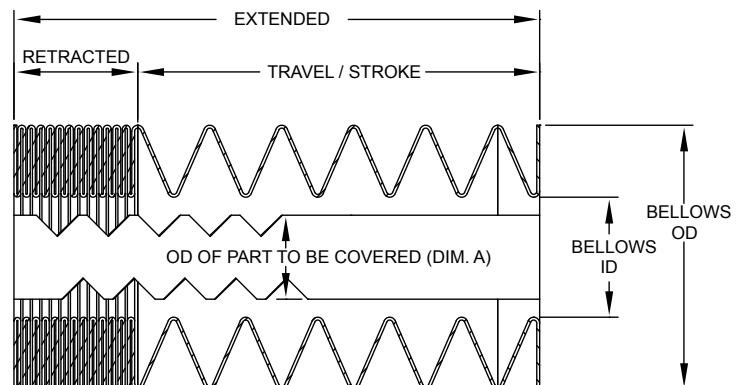
### 3. COVER DIMENSIONS

Dimensions specified in:  Inches  Millimeters  
 For rectangular shapes, please specify height and width dimensions.

**(A) Dimension(s) (Part O.D.):**  
 Round Shape: \_\_\_\_\_ or 4-sided: \_\_\_\_\_ (height) x \_\_\_\_\_ (width)

**Bellows I.D.** (must be greater than dimension listed above;  
 If left blank, A&A will determine the proper clearance):  
 Round Shape: \_\_\_\_\_ or 4-sided: \_\_\_\_\_ (height) x \_\_\_\_\_ (width)

**Maximum Allowable Bellows O.D.:**  
 Round Shape: \_\_\_\_\_ or 4-sided: \_\_\_\_\_ (height) x \_\_\_\_\_ (width)



Note: O.D. = Outside diameter or outside dimensions, if rectangular.  
 I.D. = Inside diameter or inside dimensions, if rectangular.

### 4. EXTENDED/CLOSED/TRAVEL REQUIREMENTS

Specify extended and closed length requirements or indicate travel and A&A will advise closed length (extended length = closed length + travel).

Extended Length: \_\_\_\_\_  
 Retracted/Closed Length: \_\_\_\_\_  
 Stroke/Travel Distance: \_\_\_\_\_

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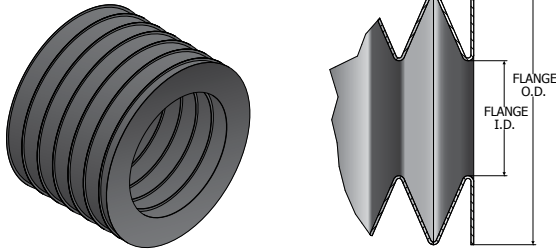
## ENCLOSED-SHAPE BELLOWS



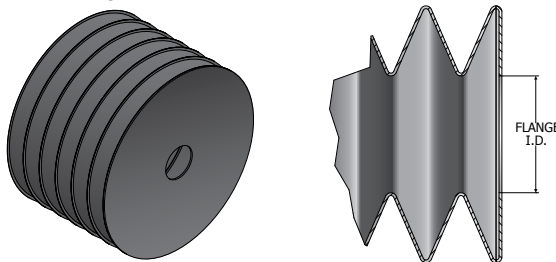
### 5. END DIMENSIONS

Please specify end types and dimensions for both ends for both ends.  
For rectangular shapes, please specify both height and width dimension(s).

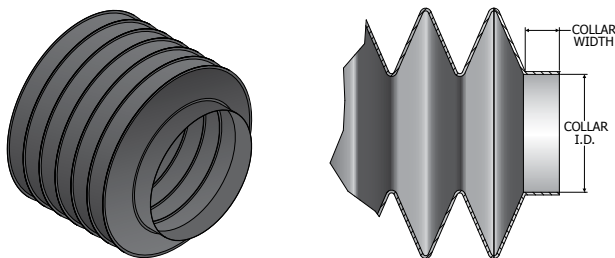
#### Standard Flange



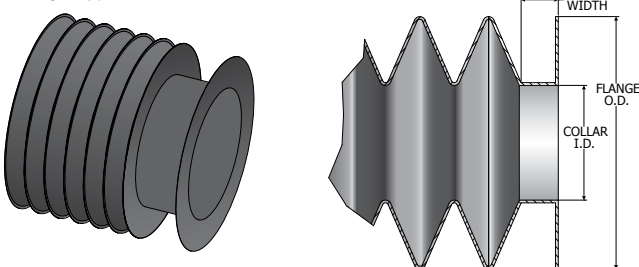
#### Inside Flange



#### Collar



#### Flange-Type Collar



#### End 1:

Choose only one of the four flange options.

- Standard Flange Flange O.D.: \_\_\_ or outside flange dimension: \_\_\_ x \_\_\_  
Flange I.D.: \_\_\_ or inside flange dimension: \_\_\_ x \_\_\_
- Inside Flange Flange I.D.: \_\_\_ or inside flange dimension: \_\_\_ x \_\_\_
- Collar Collar I.D.: \_\_\_ or inside flange dimension: \_\_\_ x \_\_\_  
Collar Width: \_\_\_
- Flange-Type Collar Flange O.D.: \_\_\_ or outside flange dimension: \_\_\_ x \_\_\_  
Collar I.D.: \_\_\_ or inside flange dimension: \_\_\_ x \_\_\_  
Collar Width: \_\_\_

Mounting Holes (please supply drawing (DWG or DXF preferred))

#### Mounting Plate

*Note: Plate orders without holes specified are shipped blank, without bolt holes.*

#### Clamp (.5" I.D. minimum)

*Note: Clamps are stocked in any size required. Clamp band is .5" wide.*

#### End 2:

Choose only one of the four flange options.

- Standard Flange Flange O.D.: \_\_\_ or outside flange dimension: \_\_\_ x \_\_\_  
Flange I.D.: \_\_\_ or inside flange dimension: \_\_\_ x \_\_\_
- Inside Flange Flange I.D.: \_\_\_ or inside flange dimension: \_\_\_ x \_\_\_
- Collar Collar I.D.: \_\_\_ or inside flange dimension: \_\_\_ x \_\_\_  
Collar Width: \_\_\_
- Flange-Type Collar Flange O.D.: \_\_\_ or outside flange dimension: \_\_\_ x \_\_\_  
Collar I.D.: \_\_\_ or inside flange dimension: \_\_\_ x \_\_\_  
Collar Width: \_\_\_

Mounting Holes (please supply drawing (DWG or DXF preferred))

#### Mounting Plate

*Note: Plate orders without holes specified are shipped blank, without bolt holes.*

#### Clamp (.5" I.D. minimum)

*Note: Clamps are stocked in any size required. Clamp band is .5" wide.*

### 6. ACCESSORIES

Ask your A&A sales team for more information on accessories.

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

▼ Please fax or email the completed form to the number/address shown.

**A&A Gortite®**  
Division of A&A Manufacturing  
Toll Free: 800-298-2066  
Fax: 262-786-3280  
Email: sales@aaman.com