

# Mini-Flex Corporation

2472 Eastman Ave. Unit 29, Ventura, Ca. 93003  
 info@mini-flex.com Voice: 805 644-1474 Fax: 805 656-7272

## Bellows Specification Form

Company Name: <input style="width:90%;" type="text"/>	Date: <input style="width:80%;" type="text"/>	Best Contact Method: <input style="width:95%;" type="text"/>
Address: <input style="width:95%;" type="text"/>		Tele/Fax/Email: <input style="width:95%;" type="text"/>

<b>Quantity Expectations Per Year</b>	Bellows Application: <input style="width:90%;" type="text"/>	Describe use of Bellows: <input style="width:95%;" type="text"/>
Present: <input style="width:40%;" type="text"/>	Material Type and Options: <input style="width:95%;" type="text"/>	
Future: <input style="width:40%;" type="text"/>	Closest part number from our Stainless Steel "Stock List": <input style="width:95%;" type="text"/>	

Characteristic	Maximum	Minimum	Comments
Convolution Outside Diameter:	<input style="width:40%;" type="text"/>	<input style="width:40%;" type="text"/>	<input style="width:95%;" type="text"/>
Convolution Inside Diameter:	<input style="width:40%;" type="text"/>	<input style="width:40%;" type="text"/>	<input style="width:95%;" type="text"/>
Convolution Free Length:	<input style="width:40%;" type="text"/>	<input style="width:40%;" type="text"/>	<input style="width:95%;" type="text"/>
Neck Outside Diameter:	<input style="width:40%;" type="text"/>	<input style="width:40%;" type="text"/>	<input style="width:95%;" type="text"/>
Neck Inside Diameter:	<input style="width:40%;" type="text"/>	<input style="width:40%;" type="text"/>	<input style="width:95%;" type="text"/>
Neck Length:	<input style="width:40%;" type="text"/>	<input style="width:40%;" type="text"/>	<input style="width:95%;" type="text"/>
Wall Thickness:	<input style="width:40%;" type="text"/>	<input style="width:40%;" type="text"/>	<input style="width:95%;" type="text"/>
Spring Rate:	<input style="width:40%;" type="text"/>	<input style="width:40%;" type="text"/>	<input style="width:95%;" type="text"/>
Effective Area:	<input style="width:40%;" type="text"/>	<input style="width:40%;" type="text"/>	<input style="width:95%;" type="text"/>

<b>Travel</b> (Inches)				
<b>Method</b>	Mechanical: <input style="width:60%;" type="text"/>	Pressure: <input style="width:60%;" type="text"/>	Notes: <input style="width:95%;" type="text"/>	
<b>Direction</b>	Compression: <input style="width:60%;" type="text"/>	Extension: <input style="width:60%;" type="text"/>	Parallel Offset: <input style="width:60%;" type="text"/>	Bend Radius: <input style="width:60%;" type="text"/>
Can some set in length be tolerated:	<input style="width:60%;" type="text"/>	Notes:	<input style="width:95%;" type="text"/>	

**Continued on next page**

<b>Pressure (P.S.I.G.)</b>			
Differential	Operating	Proof	Burst
Internal	<input type="text"/>	<input type="text"/>	<input type="text"/>
External	<input type="text"/>	<input type="text"/>	<input type="text"/>
Is O.D. or I.D. guidance possible?		<input type="text"/>	
Notes: <input type="text"/>			

<b>Enviromental</b>			
Temperature	Operating	Maximum	Minimum
Fahrenheit	<input type="text"/>	<input type="text"/>	<input type="text"/>
Celsius	<input type="text"/>	<input type="text"/>	<input type="text"/>
Substance in contact with Bellows:		<input type="text"/>	
Notes: <input type="text"/>			

Minimum Cycle Life: <input type="text"/>	Assembly Method: <input type="text"/>
Cycle Frequency: <input type="text"/>	<input type="text"/>
Volume Displacement (CI): <input type="text"/>	<input type="text"/>

**Use Seperate sheet for description and/or sketches showing end fitting and means attachment.**