

Bellows Design Data Sheet

Metal Bellows

Technical Contact: _____ Company: _____

Phone: _____ Fax: _____

Size:	Maximum O.D. _____ Minimum I.D. _____
<ul style="list-style-type: none"> • Diameters • Length • Area 	Free Length: _____ <i>(Define if assembly of bellows)</i>
	Effective Area: _____
Operating Requirements:	
<ul style="list-style-type: none"> • Total Stroke • Operating Positions • Operating Pressures 	Total Stroke: _____ <i>(Define if assembly of bellows)</i>
	Max. Extended Length: _____ Min. Compressed Length: _____
	Pressure Internal: _____ Pressure External: _____
	Proof Pressure: _____ Burst: _____
<ul style="list-style-type: none"> • Misalignment • Torsional 	Angular: _____ Parallel: _____
	Torque: _____ Cycles: _____
Functional Requirements:	
<ul style="list-style-type: none"> • Axial Loading 	Spring Rate: _____ Load @ Length: _____
	Force Output: _____
<ul style="list-style-type: none"> • Angular Loading • Parallel Loading • Torsional Loading • Leak Rate 	Angular Rate: _____
	Parallel Rate: _____
	Torsional Rate: _____
	Mass Spectrometer Leak Rate: _____
Environmental Requirements:	
<ul style="list-style-type: none"> • Temperature • Media • Contamination 	Operating: _____ Extremes: _____
	Corrosive Gas/Liquid: _____
	Particulate: _____
Material Requirements:	<i>(Material Preference, leave blank if none)</i>
<ul style="list-style-type: none"> • Bellows • Fittings 	Material: _____
	Material: _____
Engineering Requirements:	<i>(Engineering Requirements, leave blank if none)</i>
<ul style="list-style-type: none"> • Pressure • Flow • Temperature • Vibration • Fatigue 	Pressure: _____
	Flow: _____
	Temperature: _____
	Vibration: _____
	Fatigue: _____
Description of Application:	

Email: