



# BellowsTech, LLC

A SERVOMETER® Company

## Medical Bellows

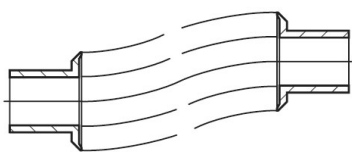
### OVERVIEW

The medical industry relies on quality vendors who value the end product being advancements in the quality of life. At BellowsTech, our titanium edge welded bellows open new opportunities for medical test equipment and invasive systems. BellowsTech can also assist with non-magnetic bellows for imaging equipment. Our miniature bellows can assist with motion, pressure, and temperature. Contact us today to learn how we can improve the quality of life. Bellows for medical applications are also available through our parent company, Servometer. Using an electrodeposition process, Servometer bellows are light weight and flexible enough to work in a variety of applications. Servometer electroforms can also be customized for applications such as medical instruments. Servometer can be visited at [www.servometer.com](http://www.servometer.com)

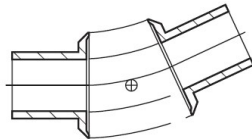
### SPECIFICATIONS

<b>Material</b>	Stainless Steels, Alloys, & Titanium available. Consult Factory.
<b>Thickness</b>	From 0.002" and up every 0.001"
<b>Standard Leak Rate</b>	From $<1 \times 10^{-9}$ std CC He/sec (check material)
<b>Size Ranges</b>	
Outside Diameter	0.396" (10.058mm) to 26" (660mm)
Inside Diameter	0.2" (5.08mm) to 25.5" (648mm)
<b>Shapes</b>	Round; Non-Round avail. Contact Factory
<b>Length</b>	Up to 96" (244 cm)

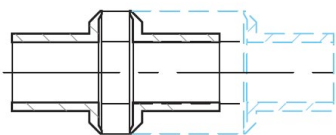
### Outlines



Lateral Offset



Angular Offset



Axial Compression and Extension



### WHY CHOOSE BELLOWSTECH?

Work with the best engineers in the industry to develop a custom bellows

ISO 9001 - March 2011

Titanium Wetted Material

Tight Machining Tolerances

### POPULAR PRODUCTS

Titanium Bellows

Actuators

Mechanical Feedthroughs

### Why Choose Edge Welded Bellows?

Of the three major metal bellows technologies, edge welded metal bellows have the highest stroke length, reaching 90% of its free length. This flexibility allows for increased expansion and contraction of the bellows. Edge welded bellows can be exposed to extreme temperatures and media with a wide selection of materials. Both the inside and outside of the bellows can be exposed liquids and gases. Edge welded metal bellows also have a high cycle life to produce repeatable results and round or square shapes.