BellowsTech, LLC
A SERVOMETER® Company

Oil and Gas Bellows

Overview

BellowsTech understands the hazardous conditions, remote locations, and the need for accurate, repeatable measurements for oil and gas bellows. Whether the bellows is a component in a lift valve, part of a sub-sea ROV or transformer, or a precision component inside of a down-hole tool, BellowsTech can customize its bellows to survive the high temperatures, pressures, and corrosive media associated with the oil and gas industry. Valve equipment used in the oil and gas industry relies on edge welded bellows from BellowsTech to ensure proper seating, containment and movement within the valve housing. Metal bellows technology is employed in sub-sea transformers to monitor, balance and contain the differential pressure of sea water and oil. Learn from us how we can serve you.

Specifications

Material	Stainless Steels, Alloys, & Titanium available. Consult Factory.
Thickness	From 0.002" and up every 0.001"
Standard Leak Rate	From $<1x10^{-9}$ std CC He/sec (check material)
Size Ranges	
Outside Diameter	0.396" (10.058mm) to 26" (660mm)
Inside Diameter	0.2" (5.08mm) to 25.5" (648mm)
Shapes	Round; Non-Round avail. Contact Factory
Length	Up to 96" (244 cm)

Why Choose BellowsTech?

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

ISO 9001 - March 2011

Excellent Response Time

Superior Performance

Competitive Pricing

Popular Products

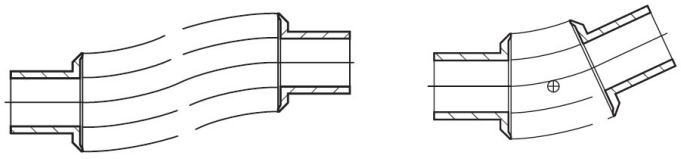
Actuators

Inconel Bellows

Stainless Steel Bellows

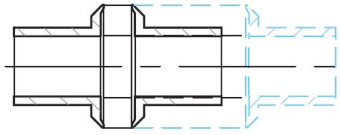
Hastelloy Bellows

Outlines



Lateral Offset

Angular Offset



Axial Compression and Extension

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.

BellowsTech, LLC
1289 N. US Highway 1, Suite 1
Ormond Beach, FL 32174 USA

Call: (386) 615.7530
www.bellowstech.com
bellows@bellowstech.com