

# Innovative Products Spanning 65+ Years in the Nuclear Industry

All Metal Solutions — Precision Components — Advanced Welding Capabilities

## Solutions You Can Trust

*Proven Experience*

*Material Expertise*

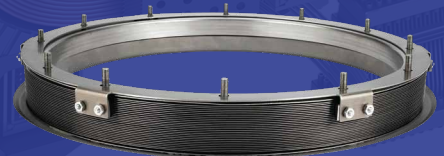
*Critical Service Applications*

*Extreme Temperature Capabilities*

*Optimized Designs for Increased Cycle Life*

### Our Products

- Gas and Liquid Pumps
- Hermetically Sealed Devices
- Linear and Rotary Vacuum Barrier Feedthroughs



### Our Customers

- Research Institutes
- Department Of Energy
- Nuclear Power Plants
- Industrial Gas Suppliers
- Isotope Production Facilities



# Metal Bellows Gas and Liquid Pumps

## INDUSTRIAL AND MEDICAL APPLICATIONS

- Radioactive Fluid Conveyance
- Air Monitoring and Analysis
- Radiation Monitoring
- Industrial Gas Manufacturing
- Hydrogen Isotope Processing
- Radioisotope Production



## Materials

- AM-350 Stainless Steel
- 316 & 347 Stainless Steel
- Alloy 625

## Flow/Pressure/Temperature Envelope

### Compressors and Vacuum Pumps:

- Vacuum: up to 28" Hg • Flow: up to 6 scfm
- Pressure: up to 100 psig

### Liquid Pumps:

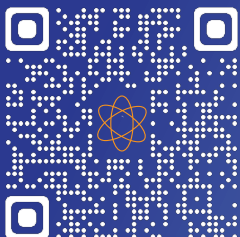
- Flow: up to 1 gpm
- Pressure: 100 psig operating / 150 psig proof
- Temperature: all metal design covering a wide range of temperature extremes



## Configurations - Single and Dual Head Arrangements

- Double Containment
- AC/DC Motor Driven or Pneumatically Driven
- Leakage Sensor Detection

**Custom Engineered Designs to Meet Your Unique Operating Requirements**



**Visit Our  
Nuclear  
Landing  
Page**

## ● LET'S TALK!

*For any questions or to engage with our technical team, please contact us at*

[Solutions@metalbellows.com](mailto:Solutions@metalbellows.com)