



## Hyspan Companies and Capabilities for Piping Motion Products

### Hyspan Precision Products, Inc., Since 1968

Hyspan, Barco, Anaconda, Flexible Metal Inc., Universal Metal Hose

**BALL JOINTS** Ø1/2" to Ø48" – 7000 PSIG – Cryogenic to 1200+° F., Steel, Stainless Steel and Alloys – 5 Year Warranty



**BELLOWS JOINTS** Round: Ø1" to Ø30 Ft – 600+ PSIG, Cryogenic to 1500+° F., Multiply, Stainless Steels and Alloys – Axial & Offset - Thermal Motion, Vibration & Stress Reduction  
 Rectangle: Unlimited Sizes; Round, Miter, Double Miter, & Camera Corners, Single, Universal, Hinge, Gimbal, Pressure Balanced

**SLIP JOINTS** Ø1-1/4" to Ø48+" – Perma-Pax® -- 600+ PSIG, 500+° F. Graphite Packing, – 5 Year Warranty



**BRAIDED HOSE** Ø1/8" to Ø34" – 600+ PSIG, 500+ °F., Stainless Steels and Alloys for Hose & Braid – Straight, "V", and "L" – Jacketed – Lined – Cased

## Thermal Expansion, Seismic Motion, Stress Reduction, and Vibration Reduction

### CONVENTIONAL AND INNOVATIVE CONFIGURATIONS

Products include **round** and **rectangular bellows** joints, **laminated** internal and **external pressure**, exhaust and air, **bellows pump connectors** and **braided pump connectors**, and **interlocking hose** connectors. Hyspan also manufactures specific industry products as **pipe alignment guides**; **flow measurement venturis** and **meters**, piping support **strut joints** and **vibration snubbers**, and **wire braid**. Besides Hyspan, **other brand names include: Hyspan-Barco, Universal Metal Hose, Anaconda Metal Hose/Anamet Industrial, and Flexible Metal Inc.**

### EXPERIENCE

Six Manufacturing Locations with more than 300,000 square feet capacity and experience in many markets:

Aerospace	Automotive/Truck/Off-Road Equipment	Geothermal
Power	Gas Turbine, Reciprocating	Research & Development
Refinery	Moving & Stationary Engine Exhaust	Kilns, Driers, Cement, Ash
Chemical & Petrochemical	District Energy Distribution	Solid Waste Incineration
Pulp & Paper	Building Heating & Cooling systems	Heat Exchangers
Biomedical	Oil & Gas – Offshore & Onshore	Marine Piping & Exhaust
HVAC/Commercial	Municipal Water & Waste Water	Concentrated Solar Power

### TECHNICAL SUPPORT

Hyspan is a registered member of the Expansion Joint Manufacturers Association (**EJMA**) and holds a seat on the EJMA Technical Committee. Engineering systems include **ANSYS DesignSpace®** Finite Element Analysis, **Inventor®**, **AutoCAD®**, **INTERGRAPH® CAESAR II®** Pipe Stress Analysis, and proprietary **EJMA Bellows Stress Analysis**. Hyspan has **ASME VIII U & R** stamps, and is **ISO 9001-2008** registered with **PED, (TUV)** capability.