

Primary Information

- Quantity
- Size
- Length

Hot Cold

• Pressure

Design Operating

- Temperature
- System Location Hanging Ground Tunnel

Pipe Rack Other

• Service (select one):

Thermal Expansion

Stress Reduction (including

seismic or settling)

Vibration

Which plane Frequency **Amplitude**

Motions

Compression Extension Lateral

Angular Torsional

(ball/slip joint only)

- Media flowing through joint
- Flow Velocity

• System material of Construction

Pipe

Wall Thickness

Duct OD or ID

• End Fittings Options Flanges:

Rating/Type Fixed

Rotating Grade

Weld Ends **Grooved Ends**

Square cut pipe or duct

Other Horizontal Vertical Other Rods

Liner Shroud Stops Universal

Hinge Gimbal

Anchor Base

Main

Intermediate

Pressure Balanced

Expansion Joint Planning Guide

Additional Information -

- Specification (EJMA, ASME B31.1, ASME B31.3, ASME Seciton VIII, PED)
- New or Replacement
- Delivery
- Current Manufacturer
- Current Part Number
- Frequency of System cycling
- Driven by: Price

or Quality

• End User:

Contractor Other

- Special Test pressure
- Special Spring Rates Desired:

Compression (lbs/in) Extension (lbs/in)

Lateral (lbs/in)

Angular (lbs/degree) Torsional (lbs/degree)

- Special paint (high-temperature aluminum and black enamel std.)
- Special surface preparation
- Special packaging:

Export Crate

Carrier

Terms

Delivery

• Special conditions or information