



## Expansion & Vibration Data Sheet

Description of Assembly: \_\_\_\_\_

End Connections: \_\_\_\_\_

End Connection Material: CS  SS304  SS316  Exotic Alloy  \_\_\_\_\_

If Flanged: 150lb  300lb  Other  \_\_\_\_\_

Pressure: Design: \_\_\_\_\_ PSI Operating (Max): \_\_\_\_\_ PSI Test (Max): \_\_\_\_\_ PSI

Temperature: Design: \_\_\_\_\_ °F Operating (Max): \_\_\_\_\_ °F Installation: \_\_\_\_\_ °F

Media: \_\_\_\_\_

Flow Velocity: \_\_\_\_\_ ft./sec. Flow Direction: \_\_\_\_\_

Design Movement Type(s)/amount \*non-concurrent unless specified\* :

Axial: \_\_\_\_\_ in. Lateral: \_\_\_\_\_ in. Angular: \_\_\_\_\_ deg.

Application Movement Type(s)/amount \*non-concurrent unless specified\* :

Axial: \_\_\_\_\_ in. Lateral: \_\_\_\_\_ in. Angular: \_\_\_\_\_ deg.

Distance to Anchor Locations: Upstream: \_\_\_\_\_ ft. Downstream: \_\_\_\_\_ ft.

Are Assemblies Supported: Yes  No

If yes; how: \_\_\_\_\_

Additional Accessories required (external cover, liner, control rods, limit rods, etc.):

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Notes (velocity, turbulent flow, liner requirements, environmental factors, etc.):

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