

METAL EXPANSION JOINTS

We offer metal expansion joints constructed of single or multi-ply stainless steel. These expansion joints are available in single, universal and pressure balanced with or without liners, tie rods or covers. Metal expansion joints are a solid alternative when limited space is a consideration and we can custom design to your exact system specifications.



MATERIALS

- Stainless steel materials include 304, 321, 316
- Exotics



Lined Metal Expansion Joint

END FITTINGS

- Weld
- Vanstone (Floating Flange)
- Specialty & Custom Flanges

Options:

- Liners
- Tie Limit Rods
- Covers/Shrouds

ADVANTAGES

- Absorbs movement
- Vibration isolation
- Shock reducing
- High temperature
- Corrosive material



APPLICATIONS

- Steel Mills
- Refineries
- Wind Power
- Power Plants
- Gas Turbines
- Cement Plants
- Boiler Systems
- District Heating
- Water Treatment
- Power Generation
- Pulp and Paper Plants
- Diesel and Gas Engines
- Heat and Ventilation Systems
- Chemical and Petrochemical Plants



Epoxy Coated Metal Expansion Joint



Ceramic Lined Metal Expansion Joint