Matchless™ Bellows Expansion Joints





Custom-engineered single- and dual-bellows designs made from 18-8 stainless steel alloy 321 as well as special alloys including Monel, Inconel, and Hastelloy. Options include PTFE-lined, universally-tied, in-line pressure-balanced, externally-pressurized, Gimbal, and hinged, among other configurations. With a wide range of metals, Kadant Unaflex metal bellows expansion joints can be designed to operate up to 300 psi and with temperatures up to 1,500° F in sizes from 2" up to 144".

Overview



Features

- Produced from full-annealed stainless-steel sheet, rolled and seam welded
- Standard fittings include weld ends, fixed and floating plate flanges, and raised face slip-on flanges
- Two-ply and multi-ply bellows available in various materials
- Available in PTFE-lining



Benefits

- Standard configurations for quick-ship availability
- Simple retrofit into existing piping system
- Application-specific joints
- Cost-effective solution to compensate for movement in piping system

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