

# Global-Flex Mfg.

1580 Charles Drive Redding, CA 96003

## SERIES MEJ BELLOWS STYLE EXPANSION JOINT



*Series MEJ Bellows Expansion Joints* are constructed using multi-corrugation metal bellows, and flanged or weld type end connections. Accessories such as tie rods, limit rods, flow liners, and covers can be added, depending on the application. Free-flexing expansion joints are used to control axial pipe movements that typically arise due to thermal expansion. Limited lateral offset, angular rotation and vibration isolation can also be accommodated. Mid-corrugation bellows are an economical choice when average movements are experienced. High-Corr bellows should be used to absorb greater movements. Where expected motions are greater than what a single bellows can accommodate, dual bellows with a center anchor base can be used. Bellows pressure carriers include low-pressure exhaust bellows, 50 psi, 150 psi, and 300 psi. Single-ply bellows are standard. Multi-ply bellows are well suited for those applications for low spring rate or cyclical vibration applications. Standard materials include T304, 321, and 316 stainless steel, as well as Inconel, Monel, and other alloys. Meets MIL-E-17813F Type 1, Class 1 and Class 2.



### BASIC CONFIGURATIONS

