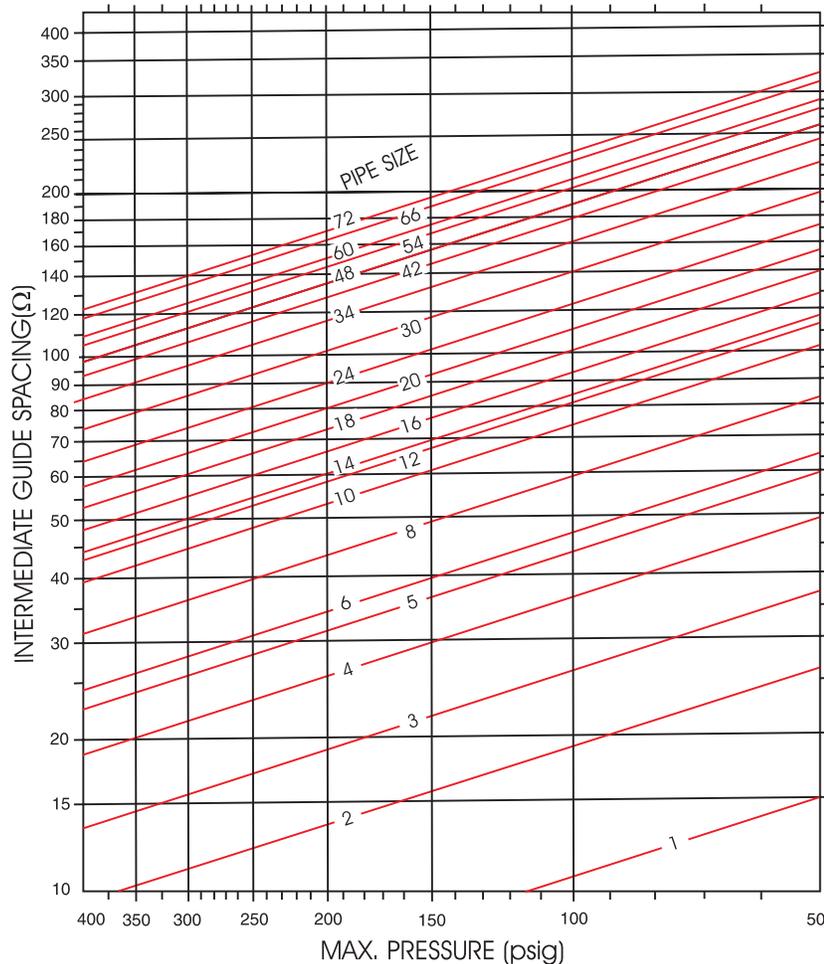




# Installation, Operation and Maintenance Instructions

## PIPE GUIDE POSITIONING

Proper guiding of a pipe is essential if axial bellows units are to function correctly. Pipe guides help ensure proper application of movement to the expansion device and prevent bowing or buckling of the pipeline.

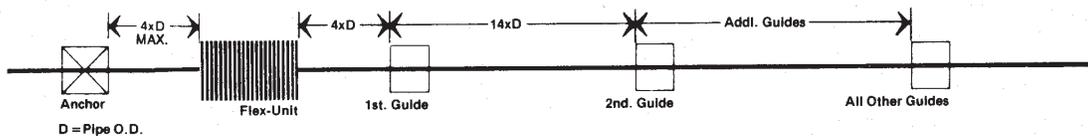


When using axial bellows units or slip joints, the first guide should be positioned within a distance of 4 pipe diameters from the bellows unit. The distance between the first and second guides must not be more than 14 pipe diameters. The remaining pipe guides should be positioned within the distance recommended by the following chart.

### PIPE GUIDE INSTALLATION

The base is set to elevation and welded or bolted to a supporting structure. With the upper half removed, the pipe/tube with spider is set into the base and completely insulated. The upper half is then bolted into place to complete the guide.

**NO MAINTENANCE  
REQUIRED**



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