



Bellows Expansion Joint

Type F/B/X

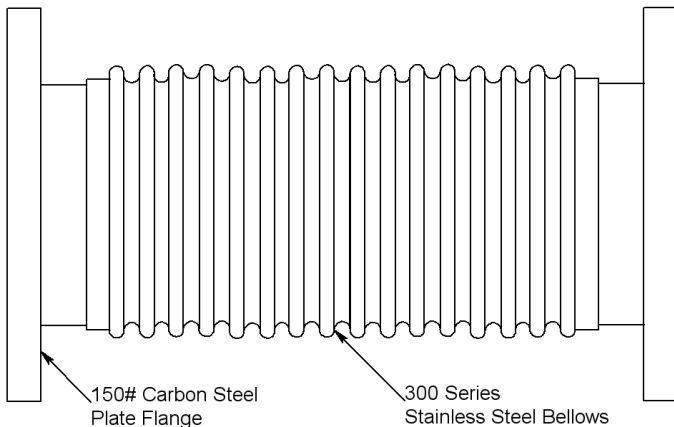
Flanged Ends

SUBMITTAL

THIS VERSATILE EXPANSION JOINT WILL COMPENSATE FOR THERMAL EXPANSION AND CONTRACTION IN PIPING SYSTEMS. THE FLEXIBLE STAINLESS STEEL BELLOWS EXTENDS AND COMPRESSES WITHOUT THE USE OF SHORT-LIVED SLIP JOINTS, "O" RINGS, OR EQUALIZERS, TO GIVE MAXIMUM DEPENDABLE SERVICE.

TYPICAL APPLICATIONS:

- Process Piping
- Hot Water
- Chilled Water
- Steam



NOMINAL PIPE SIZE	NEUTRAL LENGTH	AXIAL MOVEMENT
2"	8"	2"
2 1/2"	8"	2"
3"	8"	2"
4"	10"	2 1/2"
5"	10"	2 1/2"
6"	10"	2 1/2"
8"	12"	3"
10"	12"	3"
12"	12"	3"

Job _____

Contractor _____

Engineer _____

Representative _____

Order No. _____ Date _____

Submitted by _____

Approved by _____ Date _____

Tag _____

Notes:

Special end fittings, lengths, and pressure ratings are available.

Axial movement shown is for total compression and/or extension of the expansion joint.

Working Pressure: 150 PSIG/ 70 ° F
 Maximum Temperature: 750 ° F
 50 & 300 PSIG units available

Piping must be properly guided and anchored. End pressure thrust and anchor load requirements must be considered in the system design.

THERMO
TECH I N C.

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