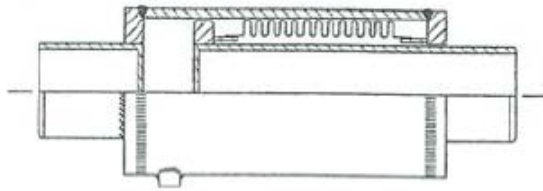


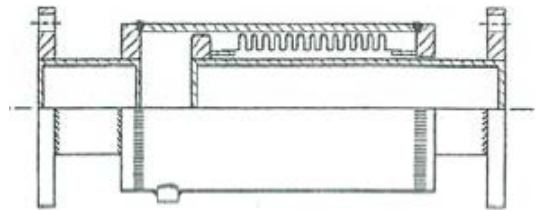


Bellows Expansion Joint Type X/P/W-X/P/F

SUBMITTAL



Weld Ends



Flanged Ends

NOMINAL PIPE SIZE	AXIAL COMPRESSION	WELD ENDS		FLANGED ENDS		SHROUD O.D.	EFFECTIVE AREA (IN SQ.)	SPRING RATE
		OAL"	LBS.	OAL	LBS.			
2"	4"	24 1/4	26	24 7/8	34	5 1/2"	13.18	183
	6"	31	33	31 5/8	41			115
	8"	37 3/4	42	38 3/8	50			92
2 1/2"	4"	24 1/2	29	25 1/8	40	5 1/2"	13.18	183
	6"	31 1/4	37	31 7/8	48			115
	8"	38	47	38 5/8	58			92
3"	4"	23 1/4	38	23 7/8	5	6 5/8"	20.77	343
	6"	29 1/2	47	30 1/8	60			235
	8"	37 3/4	62	38 5/8	75			172
4"	4"	24 1/4	59	23 7/8	16	8 5/8"	35.96	200
	6"	30 3/4	73	31 3/8	89			143
	8"	37 1/4	94	37 7/8	110			103
5"	4"	24 1/4	91	25	112	10 3/4"	46.35	235
	6"	30 3/4	112	31 1/2	133			166
	8"	37 1/2	144	38 1/4	165			120
6"	4"	24 3/4	115	25 1/2	138	12 7/8"	58.90	269
	6"	31 1/2	139	32 1/4	162			189
	8"	37 3/4	177	38 1/2	200			138
8"	4"	27 1/4	153	28 1/4	198	14"	88.82	332
	6"	33 3/4	185	34 3/4	230			235
	8"	41	238	42	283			166
10"	4"	28	186	27	240	16"	124.62	400
	6"	33	227	34	281			280
	8"	39 1/4	238	40 1/2	342			200
12"	4"	26	226	27	308	18"	166.63	463
	6"	32 1/4	273	33 1/4	355			326
	8"	38 3/4	346	39 3/4	428			235

Job _____

Contractor _____

Engineer _____

Representative _____

Order No. _____ Date _____

Submitted by _____

Approved by _____ Date _____

Tag _____



287 South Sante Fe Drive
Denver, Colorado 80223
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www.thermotechdenver.com

**Expansion Joint
Type X/P/W AND X/P/F**