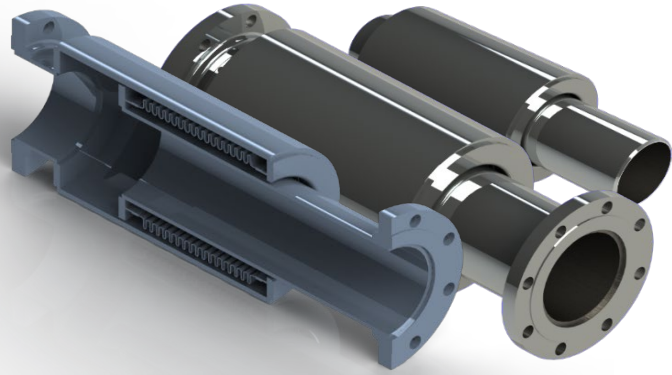




Standard construction

- ▶ T-321 s/s bellows designed per EJMA
- ▶ A-53 c/s pipe outer case
- ▶ A36 c/s 300# flanges
- ▶ Integrated flow liner

300# EXTERNALLY PRESSURIZED EXPANSION JOINTS

DESIGN: 300 PSIG @ 500°F TEST: 450 PSIG @ 70°F

SPECIFICATIONS						300# FLANGED			BEVELED WELD ENDS		
SIZE	AXIAL COMP	AXIAL EXT	AXIAL SPRING RATE	EFFECTIVE AREA	OUTER CASING DIAMETER	OVERALL LENGTH	WEIGHT	PART NUMBER	OVERALL LENGTH	WEIGHT	PART NUMBER
1"	4.0"	1.50	462	20.6	6.625	28.50	61	56-1040-230	28.00	54	56-1040-30
	6.0"	2.00	308	20.6	6.625	38.50	84	56-1060-230	38.00	77	56-1060-30
	8.0"	3.00	231	20.6	6.625	48.00	103	56-1080-230	47.50	96	56-1080-30
1-1/4"	4.0"	1.50	462	20.6	6.625	28.50	58	56-1340-230	28.00	48	56-1340-30
	6.0"	2.00	308	20.6	6.625	38.50	89	56-1360-230	38.00	79	56-1360-30
	8.0"	3.00	231	20.6	6.625	48.00	109	56-1380-230	47.50	98	56-1380-30
1-1/2"	4.0"	1.50	462	20.6	6.625	28.50	63	56-1540-230	28.00	48	56-1540-30
	6.0"	2.00	308	20.6	6.625	38.50	95	56-1560-230	38.00	80	56-1560-30
	8.0"	3.00	231	20.6	6.625	48.00	115	56-1580-230	47.50	100	56-1580-30
2"	4.0"	1.50	462	20.6	6.625	28.50	68	56-2040-230	28.00	49	56-2040-30
	6.0"	2.00	308	20.6	6.625	38.50	101	56-2060-230	38.00	82	56-2060-30
	8.0"	3.00	231	20.6	6.625	48.00	121	56-2080-230	47.50	102	56-2080-30
2-1/2"	4.0"	1.50	462	20.6	6.625	29.00	80	56-2540-230	28.50	52	56-2540-30
	6.0"	2.00	308	20.6	6.625	38.50	115	56-2560-230	38.00	87	56-2560-30
	8.0"	3.00	231	20.6	6.625	48.50	137	56-2580-230	48.00	109	56-2580-30
3"	4.0"	1.50	462	20.6	6.625	29.50	89	56-3040-230	29.00	54	56-3040-30
	6.0"	2.00	308	20.6	6.625	39.00	126	56-3060-230	38.50	92	56-3060-30
	8.0"	3.00	231	20.6	6.625	49.00	149	56-3080-230	48.50	115	56-3080-30
4"	4.0"	1.00	530	30.63	8.625	27.00	135	56-4040-230	26.50	75	56-4040-30
	6.0"	1.00	360	30.63	8.625	36.00	167	56-4060-230	35.50	107	56-4060-30
	8.0"	2.00	235	30.63	8.625	44.00	195	56-4080-230	43.50	135	56-4080-30
5"	4.0"	1.00	588	41.97	10.75	28.00	158	56-5040-230	27.50	87	56-5040-30
	6.0"	1.50	392	41.97	10.75	37.00	197	56-5060-230	36.50	126	56-5060-30
	8.0"	2.00	294	41.97	10.75	45.00	228	56-5080-230	44.50	157	56-5080-30
6"	4.0"	1.00	695	59.24	10.75	28.00	222	56-6040-230	27.25	121	56-6040-30
	6.0"	1.50	463	59.24	10.75	38.00	275	56-6060-230	37.50	174	56-6060-30
	8.0"	2.00	347	59.24	10.75	46.00	318	56-6080-230	45.50	217	56-6080-30
8"	4.0"	1.00	978	82.8	12.75	30.00	329	56-8040-230	29.25	175	56-8040-30
	6.0"	1.50	640	82.8	12.75	40.00	409	56-8060-230	39.25	255	56-8060-30
	8.0"	3.00	489	82.8	12.75	48.00	466	56-8080-230	47.25	312	56-8080-30
10"	4.0"	0.50	1372	133	16.00	30.00	409	56-10040-230	29.25	223	56-10040-30
	6.0"	0.63	990	133	16.00	42.00	555	56-10060-230	41.25	368	56-10060-30
	8.0"	1.00	686	133	16.00	48.00	583	56-10080-230	47.25	397	56-10080-30
12"	4.0"	0.50	1592	176.95	18.00	32.00	530	56-12040-230	31.25	266	56-12040-30
	6.0"	0.75	1035	176.95	18.00	42.00	655	56-12060-230	41.25	391	56-12060-30
	8.0"	1.00	796	176.95	18.00	48.00	747	56-12080-230	47.25	483	56-12080-30

A105 150# raised face flanges optional
Special lengths available
All stainless construction available

Victaulic groove fittings available
Inconel bellows optional
Larger sizes available

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