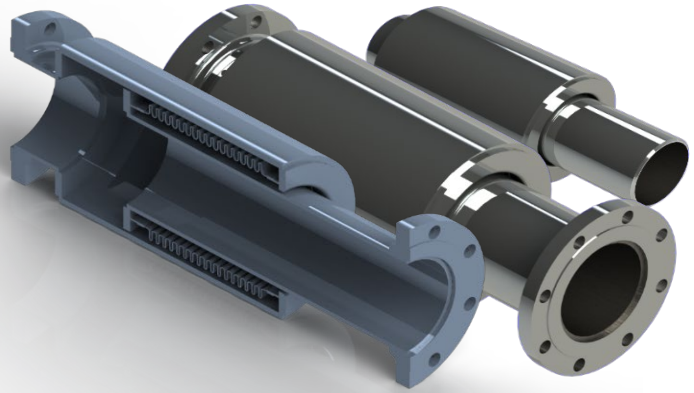




Standard construction

- ▶ T-321 s/s bellows designed per EJMA
- ▶ A-53 c/s pipe outer case
- ▶ A36 c/s 150# flanges
- ▶ Integrated flow liner

150# EXTERNALLY PRESSURIZED EXPANSION JOINTS

DESIGN: 150 PSIG @ 500°F TEST: 225 PSIG @ 70°F

SPECIFICATIONS						150# 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	149	20.41	6.625	24.00	46	56-1040-2	23.75	41	56-1040
	6.0"	2.00	122	20.41	6.625	30.00	56	56-1060-2	29.00	52	56-1060
	8.0"	3.00	75	20.41	6.625	41.00	77	56-1080-2	40.50	72	56-1080
1-1/4"	4.0"	1.50	149	20.41	6.625	24.00	49	56-1340-2	23.75	42	56-1340
	6.0"	2.00	122	20.41	6.625	30.00	59	56-1360-2	29.00	53	56-1360
	8.0"	3.00	75	20.41	6.625	41.00	81	56-1380-2	40.50	74	56-1380
1-1/2"	4.0"	1.50	149	20.41	6.625	24.00	49	56-1540-2	23.75	42	56-1540
	6.0"	2.00	122	20.41	6.625	30.00	60	56-1560-2	29.00	53	56-1560
	8.0"	3.00	75	20.41	6.625	41.00	82	56-1580-2	40.50	75	56-1580
2"	4.0"	1.50	149	20.41	6.625	24.00	55	56-2040-2	23.75	44	56-2040
	6.0"	2.00	122	20.41	6.625	30.00	66	56-2060-2	29.00	55	56-2060
	8.0"	3.00	75	20.41	6.625	41.00	89	56-2080-2	40.50	77	56-2080
2-1/2"	4.0"	1.50	149	20.41	6.625	24.25	65	56-2540-2	23.75	46	56-2540
	6.0"	2.00	122	20.41	6.625	30.00	77	56-2560-2	29.00	58	56-2560
	8.0"	3.00	75	20.41	6.625	41.00	101	56-2580-2	40.50	83	56-2580
3"	4.0"	1.50	149	20.41	6.625	24.25	69	56-3040-2	23.75	49	56-3040
	6.0"	2.00	122	20.41	6.625	30.00	81	56-3060-2	29.00	61	56-3060
	8.0"	3.00	75	20.41	6.625	41.00	108	56-3080-2	40.50	87	56-3080
4"	4.0"	1.25	299	30.52	8.625	24.75	99	56-4040-2	24.25	69	56-4040
	6.0"	1.25	225	30.52	8.625	31.00	117	56-4060-2	30.50	87	56-4060
	8.0"	2.50	150	30.52	8.625	42.00	153	56-4080-2	41.00	123	56-4080
5"	4.0"	1.25	347	41.83	10.75	24.50	111	56-5040-2	24.00	77	56-5040
	6.0"	1.25	260	41.83	10.75	31.00	130	56-5060-2	30.00	96	56-5060
	8.0"	2.50	174	41.83	10.75	41.00	172	56-5080-2	40.50	138	56-5080
6"	4.0"	1.00	410	59.08	10.75	26.00	154	56-6040-2	25.00	110	56-6040
	6.0"	1.25	307	59.08	10.75	32.00	180	56-6060-2	31.00	136	56-6060
	8.0"	2.00	205	59.08	10.75	42.00	240	56-6080-2	41.50	197	56-6080
8"	4.0"	1.50	473	82.28	12.75	26.50	214	56-8040-2	25.75	145	56-8040
	6.0"	2.50	316	82.28	12.75	35.00	258	56-8060-2	34.25	189	56-8060
	8.0"	3.00	237	82.28	12.75	42.00	322	56-8080-2	41.25	253	56-8080
10"	4.0"	0.88	670	131.92	16.00	26.75	284	56-10040-2	24.75	185	56-10040
	6.0"	1.25	433	131.92	16.00	34.00	334	56-10060-2	32.00	235	56-10060
	8.0"	1.75	335	131.92	16.00	42.00	418	56-10080-2	41.00	320	56-10080
12"	4.0"	1.00	762	175.19	18.00	26.25	382	56-12040-2	25.50	235	56-12040
	6.0"	1.75	508	175.19	18.00	33.38	430	56-12060-2	32.63	283	56-12060
	8.0"	2.00	381	175.19	18.00	42.00	539	56-12080-2	41.25	392	56-12080

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

Victaulic groove fittings available
Inconel bellows optional
Larger sizes available

Contact us for special, custom
and non-standard designs
(714)-204-4444 or (888)-866-1080