

METAL EXPANSION JOINTS - Constructed of 321 Stainless Steel



I.D.	Working Pressure PSI	Part Number	Axial Movement	Axial Force Lbs./In.	Lateral Movement	Total Lateral Force Lbs.	Overall Length	Est. Wt. w/ pipe nipples Lb.	Overall Length	Est. Wt. w/ flanges Lb.
3"	75	375S	0.60	600	.08	512	8"	5	4-1/2"	11
3"	75	375M	1.20	300	.32	256	10"	5	6-1/2"	11
3"	75	375L	1.80	200	.64	128	12"	6	8-1/2"	12
3"	150	315S	0.50	1590	.05	480	8"	5	4-1/2"	17
3"	150	315M	1.00	795	.20	240	10"	5	6-1/2"	17
3"	150	315L	1.50	530	.40	120	12"	6	8-1/2"	18
3"	300	330S	0.31	3300	.04	1152	8"	6	5-1/2"	27
3"	300	330M	0.62	1650	.14	504	10"	6	7-1/2"	28
3"	300	330L	1.00	1100	.31	279	12"	7	9-1/2"	28
4"	75	475S	0.68	930	.09	806	8-3/4"	8	5-1/4"	14
4"	75	475M	1.37	465	.36	403	11-1/4"	8	8"	14
4"	75	475L	2.00	310	.72	202	14"	9	10-1/2"	15
4"	150	415S	0.50	1260	.06	1574	8-3/4"	8	5-1/4"	27
4"	150	415M	1.00	630	.24	787	11-1/4"	8	8"	28
4"	150	415L	1.50	420	.48	394	14"	9	10-1/2"	28
4"	300	430S	0.38	2184	.05	2200	8-3/4"	9	6-1/2"	46
4"	300	430M	0.75	1092	.20	1100	11-1/4"	9	9"	46
4"	300	430L	1.25	728	.38	523	14"	10	11-3/4"	47
5"	75	575S	1.00	810	.08	1203	8-3/4"	12	5-3/4"	17
5"	75	575M	2.00	405	.32	602	11-1/2"	13	8-1/2"	17
5"	75	575L	3.00	270	.64	300	14-1/4"	14	11-1/4"	18
5"	150	515S	0.90	1350	.06	2362	8-3/4"	12	5-3/4"	33
5"	150	515M	1.80	675	.24	1180	11-1/2"	13	8-1/2"	34
5"	150	515L	2.70	450	.48	590	14-1/4"	14	11-1/4"	34
5"	300	530S	0.62	2190	.05	2368	8-3/4"	14	6-3/4"	60
5"	300	530M	1.25	1095	.20	1184	11-1/2"	15	9-1/2"	61
5"	300	530L	1.88	730	.40	592	14-1/4"	16	12-1/4"	62
6"	75	675S	1.00	675	.12	845	9-1/4"	14	6-1/4"	19
6"	75	675M	2.00	337	.50	440	12-1/4"	16	9-1/2"	19
6"	75	675L	3.00	225	1.0	220	15-1/2"	18	12-1/2"	20
6"	150	615S	1.00	1350	.10	3808	9-1/4"	16	6-1/4"	42
6"	150	615M	2.00	675	.38	1809	12-1/4"	18	9-1/2"	44
6"	150	615L	3.00	450	.62	738	15-1/2"	20	12-1/2"	46
6"	300	630S	0.62	2760	.06	2995	9-1/4"	20	7-1/4"	84
6"	300	630M	1.25	1380	.25	1560	12-1/4"	22	10-1/2"	86
6"	300	630L	1.88	920	.50	780	15-1/2"	24	13-1/2"	88
8"	75	875S	1.17	1500	.15	2160	9-1/2"	19	7-1/4"	40
8"	75	875M	2.34	750	.60	1080	13-1/4"	21	10-3/4"	43
8"	75	875L	3.50	500	1.20	540	17"	24	14-1/2"	46
8"	150	815S	1.00	2274	.09	3456	9-1/2"	20	7-1/4"	64
8"	150	815M	2.00	1387	.36	1728	13-1/4"	22	10-3/4"	68
8"	150	815L	3.00	925	.72	864	17"	26	14-1/2"	72
8"	300	830S	0.62	6520	.06	7027	9-1/2"	23	8-1/2"	122
8"	300	830M	1.25	3262	.24	3514	13-1/4"	25	12-1/4"	127
8"	300	830L	1.88	2175	.48	1757	17"	29	16"	132