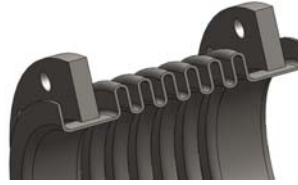


**UNAFLEX MATCHLESS BELLOWS EXPANSION JOINTS
LONG STYLE SPECIFICATION CHART FOR
STYLES 44 AND STYLE 66**



Style 44 (Fixed 150# Plate Flanges)



Style 66 (Vanstone 150# Plate Flanges)

Nominal Size (in.)	Series	Pressure (psig.)	O.A.L. (in.)	Weight (lbs.)	Non-concurrent Movements (in.)			Spring Rates (lbs./in.)	
					Compression	Extension	Lateral	Axial	Lateral
2	LLP	50	8	10	1.60	0.40	0.5	389	180
	LMP	150		10	0.96	0.24	0.3	483	219
	LHP	300		10			0.3	1,052	471
2.5	LLP	50	8	13	1.60	0.40	0.5	279	105
	LMP	150		13	1.20	0.30	0.3	688	253
	LHP	300		14			0.2	1,403	896
3	LLP	50	8	13	1.60	0.40	0.6	312	166
	LMP	150		14	1.20	0.30	0.4	721	379
	LHP	300		14			0.3	1,474	778
3.5	LLP	50	8	20	1.60	0.40	0.6	336	228
	LMP	150		21	1.28	0.32	0.4	589	686
	LHP	300		21			0.3	1,209	1,284
4	LLP	50	8	19	1.60	0.40	0.6	378	342
	LMP	150		19	1.28	0.32	0.4	743	671
	LHP	300		20			0.3	1,564	1,412
5	LLP	50	11	23	2.40	0.60	0.5	242	249
	LMP	150		24	1.60	0.40	0.5	922	862
	LHP	300		25			0.4	1,760	1,601
6	LLP	50	12	27	2.40	0.60	0.75	260	369
	LMP	150		29	1.76	0.44	0.6	762	1,003
	LHP	300		33			0.45	1,924	2,292
8	LLP	50	12	50	3.20	0.80	0.75	541	951
	LMP	150		42	2.08	0.52	0.55	1,014	1,788
	LHP	300		43			0.4	1,846	3,240
10	LLP	50	12	48	3.20	0.80	0.6	263	856
	LMP	150		54	2.08	0.52	0.45	984	3,344
	LHP	300		54			0.3	2,318	6,826
12	LLP	50	12	80	3.20	0.80	0.8	335	1,015
	LMP	150		85	2.08	0.52	0.5	1,144	3,311
	LHP	300		93			0.3	11,532	3,971
14	LLP	50	12	112	2.88	0.72	0.7	359	1,291
	LMP	150		118			0.5	1,055	3,850
	LHP	300		131			0.4	2,373	8,924
16	LLP	50	12	142	2.88	0.72	0.7	362	1,676
	LMP	150		149			0.4	1,362	6,318
	LHP	300		163			0.4	3,054	14,233
18	LLP	50	12	154	2.88	0.72	0.5	419	2,415
	LMP	150		161			0.35	1,588	9,163
	LHP	300		179			0.3	3,257	19,258
20	LLP	50	12	191	2.88	0.72	0.4	428	3,761
	LMP	150		198			0.3	1,721	14,290
	LHP	300		222			0.3	3,134	26,708
22	LLP	50	13	227	2.88	0.72	0.6	346	3,068
	LMP	150		239			0.25	2,730	24,241
	LHP	300		263			0.25	6,012	49,988
24	LLP	50	13	270	2.88	0.72	0.2	641	10,432
	LMP	150		278			0.2	2,531	38,408
	LHP	300		307			0.2	4,970	75,699
30	DS	50	13	350	3.20	0.80	0.2	960	64,500
36				530				1,160	132,000
40				626				1,300	158,000
42	DS	50	13	730	3.20	0.80	0.2	1,186	230,000
46				806				1,244	260,000
48				930				2,400	368,000
50	DS	25	13	980	3.20	0.80	0.3	1,440	45,500
52				1,100				2,200	80,100
54				1,150				2,290	90,900
60	DS	25	13	1,433	3.20	0.80	0.2	2,580	115,000
66				1,650				2,840	150,500
72				1,850				3,100	225,000
84	DS	15	13	2,240	3.20	0.80	0.15	3,610	1,500,000
96				4,100				4,150	1,900,000
108				4,600				4,670	2,300,000
126	DS	15	13	5,050	3.20	0.80	0.1	5,100	2,800,000
132				5,400				5,650	3,200,000
144				6,600				6,100	3,600,000