

## Thin Wall Bellows

NOM. ID	DESCRIPTION	WALL THICKNESS	NOMINAL OD	MAX WORKING PRESSURE (PSI)	MAX TEST PRESSURE (PSI)	MAX BURST PRESSURE (PSI)	MAX STATIC COMPRESSION (IN.)	STATIC BEND RADIUS (IN.)	DYN. BEND RADIUS (IN.)
0.25	.25"IDX.004" 321	0.004	0.38	48	72	192	3.0	0.8	3.0
0.38	.375"IDX.005" 321	0.005	0.60	23	34	90	3.0	1.3	5.0
0.50	.500"IDX.005" 321	0.005	0.75	24	36	95	3.0	1.5	6.0
0.75	.75"IDX.006" 321	0.006	1.02	29	43	115	3.0	1.8	7.0
1.00	1.0"IDX.006" 321	0.006	1.37	20	30	80	3.0	2.8	11.0
1.25	1.25"IDX.006" 321	0.006	1.60	13	20	52	3.0	3.0	12.0
1.50	1.5"IDX.006" 321	0.006	1.91	11	17	44	3.0	4.5	14.0
2.00	2.0"IDX.006" 321	0.006	2.45	10	15	40	3.0	4.5	18.0
2.50	2.5"IDX.006" 321	0.006	3.07	8	11	30	3.0	5.5	22.0
3.00	3.0"IDX.008" 321	0.008	3.76	6	9	25	3.0	6.8	27.0
3.25	3.25"IDX.008" 321	0.008	4.00	6	9	25	3.0	7.3	29.0
3.50	3.50"IDX.008" 321	0.008	4.30	7	11	28	3.0	7.8	31.0
4.00	4"IDX.008"X12" 321	0.008	4.78	6	9	24	3.0	8.5	34.0
5.00	5"IDX.008" 321	0.008	5.75	6	9	25	3.0	10.5	42.0
5.50	5.50"IDX.008" 321	0.008	6.25	6	9	25	3.0	11.3	45.0
6.00	6.0"IDX.010" 321	0.010	6.84	7	11	28	3.0	12.5	50.0
7.00	7.0"IDX.012" 321	0.012	8.15	6	9	25	3.0	14.8	59.0
8.00	8.0"IDX.012" 321	0.012	9.25	5	8	20	3.0	31.0	67.0
10.00	10.00"IDX.012" 321	0.012	11.25	5	8	20	3.0	40.0	82.0
12.00	12.00"IDX.012" 321	0.012	13.88	4	6	16	3.0	50.0	102.0

## Medium Wall Bellows

NOM. ID	DESCRIPTION	WALL THICKNESS	NOMINAL OD	MAX WORKING PRESSURE (PSI)	MAX TEST PRESSURE (PSI)	MAX BURST PRESSURE (PSI)	MAX STATIC COMPRESSION (IN.)	STATIC BEND RADIUS (IN.)	DYN. BEND RADIUS (IN.)
0.75	.75"IDX.008" 321	0.008	1.02	29	43	115	3.0	1.8	7.5
1.00	1.0"IDX.008" 321	0.008	1.37	20	30	80	3.0	2.8	11.0
1.50	1.5"IDX.010" 321	0.010	1.91	29	44	116	3.0	4.5	14.0
2.00	2.0"IDX.012" 321	0.012	2.45	35	53	140	3.0	4.5	18.0
2.50	2.5"IDX.012" 321	0.012	3.08	20	30	80	3.0	5.5	22.0
4.00	4.0"IDX.010" 321	0.010	4.78	9	14	36	3.0	8.5	34.0
5.00	5.0"IDX.010" 321	0.010	5.75	11	16	42	3.0	10.0	42.0
7.50	7.50"IDX.012" 321	0.012	8.70	6	9	25	3.0	15.8	63.0
10.00	10.00"IDX.016" 321	0.016	11.25	10	15	40	3.0	40.0	82.0
12.00	12.00"IDX.016" 321	0.016	13.88	6	9	24	3.0	50.0	102.0
12.75	12.75"IDX.016" 321	0.016	14.56	5	7	18	3.0	50.0	107.0
16.00	16.00"IDX.020" 321	0.020	17.43	11	17	45	3.0	50.0	129.0



# Standard Bellows Sizes

## Thick Wall Bellows

NOM. ID	DESCRIPTION	WALL THICKNESS	NOMINAL OD	MAX WORKING PRESSURE (PSI)	MAX TEST PRESSURE (PSI)	MAX BURST PRESSURE (PSI)	MAX STATIC COMPRESSION (IN.)	STATIC BEND RADIUS (IN.)	DYN. BEND RADIUS (IN.)
1.00	1.0"IDX.012" 321	0.012	1.37	38	145	386	3.0	2.8	11.0
1.50	1.5"IDX.014" 321	0.014	1.91	32	122	325	3.0	4.5	14.0
3.00	3.0"IDX.016" 321	0.016	3.76	20	30	80	3.0	6.8	27.0
4.00	4.0"IDX.016" 321	0.016	4.78	24	53	142	3.0	8.5	34.0
6.00	6.0"IDX.016" 321	0.016	6.84	11	43	114	3.0	12.5	50.0
7.00	7.0"IDX.016" 321	0.016	8.15	13	19	50	3.0	14.8	59.0
7.50	7.50"IDX.016" 321	0.016	8.70	9	14	36	3.0	15.8	63.0
8.00	8.0"IDX.016" 321	0.016	9.25	10	15	40	3.0	31.0	67.0

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