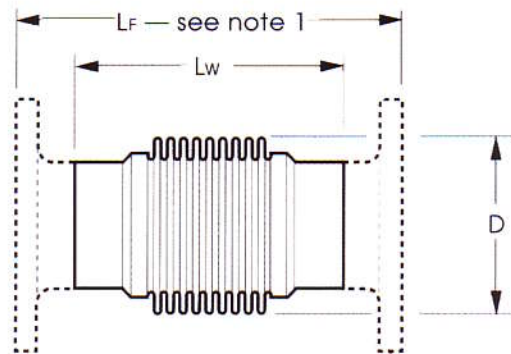


Specification:

Bellows : Austenitic Stainless Steel
 Weld End : Carbon Steel Or Stainless Steel
 Flanges : Carbon Steel BS, ANSI, DIN

Notes

1. For units with flanges add 10 mm to length L_w
2. Unit weights are estimated and refer to weld end unit.



N.B. mm	Movement Total mm		Free length Weld End L_w mm	Pipe O.D. mm	Thick mm	Max O.D. D mm	Axial rate N/mm	Eff.area cm ²	Approx. Wt Kg
50	40	20	210	60.3	To be Specified by Purchaser	79.5	15.9	38.6	1
	60	30	330	60.3		79.5	12.9	38.6	1.48
65	40	20	210	73		92.5	19.3	54.2	1.5
	60	30	330	73		92.5	15.7	54.2	2.54
80	40	20	210	88.9		118	33.5	86.5	2.1
	80	40	380	88.9		118	16.9	86.5	3.44
100	40	20	210	114.3		143	42.6	130	2.94
	80	40	380	114.3		143	21.3	130	4.81
125	40	20	210	141.3		170	52.6	190	3.76
	80	40	380	141.3		170	26.3	190	6.14
150	40	20	210	168.3		203	79.1	271	5.24
	80	40	375	168.3		203	39.3	271	8.52
175	40	20	210	193.7		228	90.6	349	6.55
	80	40	375	193.7		228	45.3	349	10.57
200	40	20	210	219.1		254	102	440	7.4
	80	40	375	219.1		254	51	440	12.1
250	40	20	210	273		308	127	663	10.8
	80	40	375	273		308	63.4	663	17.1
300	50	25	270	323.9		379	163	973	17.4
	100	50	425	323.9		379	94.9	973	25.57
350	50	25	270	355.6		411	178	1158	19.2
	100	50	425	355.6		411	104	1158	28.04
400	50	25	270	406.4		461	203	1478	22
	100	50	425	406.4		461	118	1478	32.1
450	50	25	270	457.2		512	228	1846	24.64
	100	50	425	457.2		512	133	1846	36.18
500	50	25	270	508		563	253	2254	28.4
	100	50	425	508		563	148	2254	41.6
600	50	25	270	609.6		665	303	3193	34.1
	100	50	425	609.6		665	177	3193	49.9



AXIAL SINGLE 1-3.5 BAR

N.B. mm	Movement Total mm		Free length Weld End Lw mm	Pipe O.D. mm	Thick mm	Max O.D. D mm	Axial rate N/mm	Eff.area cm ²	Approx. Wt Kg
700	60	± 30	280	711.2	To be Specified by Purchaser	781	438	4368	44.9
	100	± 50	415	711.2		781	292	4368	63.02
750	60	± 30	280	762		832	469	4986	48.1
	100	± 50	415	762		832	312	4986	67.35
800	60	± 30	280	812.8		883	499	5644	51.35
	100	± 50	415	812.8		883	333	5644	72.06
900	60	± 30	280	914.4		984	560	7082	57.77
	100	± 50	415	914.4		984	373	7082	81.08
1000	60	± 30	295	1016		1109	758	8857	71.89
	100	± 50	420	1016		1109	549	8857	98.75
1050	60	± 30	295	1067		1160	806	9728	75.8
	100	± 50	420	1067		1160	576	9728	103.8
1100	60	± 30	295	1118		1211	844	10676	79.04
	100	± 50	420	1118		1211	603	10676	108.6
1200	60	± 30	295	1219		1312	918	12584	86.24
	100	± 50	420	1219		1312	656	12584	118.1
1300	60	± 30	295	1321		1414	993	14671	93.98
	100	± 50	420	1321		1414	710	14671	128.2
1400	60	± 30	295	1422		1515	1068	16918	101.3
	100	± 50	420	1422		1515	763	16918	138.1
1500	60	± 30	295	1524		1617	1143	19351	108.4
	100	± 50	420	1524		1617	816	19351	147.9
1600	60	± 30	295	1626		1719	1217	21946	115.5
	100	± 50	420	1626		1719	870	21946	157.6
1800	60	± 30	295	1829		1922	1359	27334	129.9
	100	± 50	420	1829		1922	971	27334	177.1
2000	60	± 30	295	2032		2125	1505	33507	144.1
	100	± 50	420	2032		2125	1505	33507	197.1