

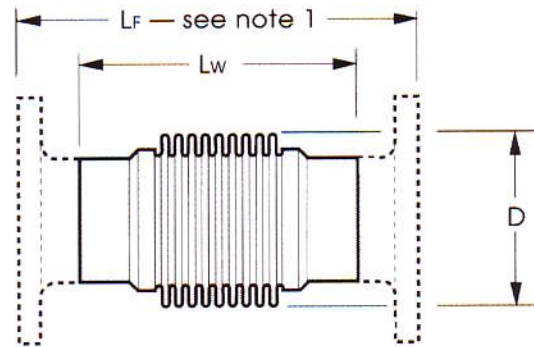


**Specification:**

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 Lw up to 250 mm N.B. and 25mm above 250 mm N.B.
2. Unit weighs are estimated and refer to weld end unit.



N.B. mm	Press. Bar g	Movement		Free length Weld End Lw mm	Pipe O.D. mm	Thick mm	Max O.D. D mm	Axial rate N/mm	Eff.area cm <sup>2</sup>	Approx. Wt Kg
		Total mm	± mm							
32	6	25	12.5	240	42.2	To be Specified by Purchaser	58	52	20	0.8
	6	50	25	295	42.2		58	26	20	0.9
	10	25	12.5	240	42.2		58	52	20	0.8
	10	50	25	295	42.2		58	26	20	0.9
	16	25	12.5	240	42.2		58	52	20	0.85
	16	50	25	295	42.2		58	26	20	0.95
	25	25	12.5	240	42.2		70	125	25	0.85
	25	45	22.5	295	42.2		70	63	25	0.95
40	40	13	6.5	240	42.2		70	232	25	1
	40	25	12.5	295	42.2		70	116	25	1.1
	6	25	12.5	240	48.3		70	52	30	1.2
	6	50	25	295	48.3		70	26	30	1.4
	10	25	12.5	240	48.3		70	52	30	1.2
	10	50	25	295	48.3		70	26	30	1.4
	16	25	12.5	240	48.3		70	52	30	1.5
	16	50	25	295	48.3		70	26	30	2.1
50	25	25	12.5	240	48.3	70	125	43	1.7	
	25	45	22.5	295	48.3	70	63	43	2.1	
	40	13	6.5	240	48.3	70	232	43	1.8	
	40	25	12.5	295	48.3	70	116	43	4.6	
	6	25	12.5	240	60.3	82	62	43	1.4	
	6	50	25	295	60.3	82	31	43	1.6	
	10	25	12.5	240	60.3	82	62	43	1.4	
	10	50	25	295	60.3	82	31	43	1.6	
50	16	25	12.5	240	60.3	82	62	43	1.7	
	16	50	25	295	60.3	82	31	43	2.3	
	25	25	12.5	255	60.3	82	125	43	1.9	
	25	45	22.5	325	60.3	82	63	43	2.4	
	40	13	6.5	220	60.3	82	232	43	1.9	
	40	25	12.5	350	60.3	82	116	43	5.2	



# AXIAL SINGLE 6-40 BAR

N.B. mm	Press. Bar g	Movement		Free length Weld End Lw mm	Pipe O.D. mm	Thick mm	Max O.D. D mm	Axial rate N/mm	Eff.area cm <sup>2</sup>	Approx. Wt Kg	
		Total mm	± mm								
65	6	35	17.5	240	76.1	To be Specified by Purchaser	102	44	67	1.8	
	6	70	35	295	76.1		102	22	67	2.9	
	10	35	17.5	240	76.1		102	44	67	1.8	
	10	70	35	295	76.1		102	22	67	2.9	
	16	35	17.5	240	76.1		102	66	67	2.1	
	16	70	35	295	76.1		102	33	67	3.2	
	25	25	12.5	235	76.1		102	149	67	2	
	25	45	22.5	325	76.1		102	75	67	2.5	
	40	13	6.5	220	76.1		102	248	67	2.7	
	40	25	12.5	350	76.1		102	124	67	7.9	
	80	6	50	25	300		88.9	124	58	95	2.9
		6	100	50	380		88.9	124	29	95	3.9
		10	50	25	300		88.9	124	58	95	2.9
		10	100	50	380		88.9	124	29	95	3.9
16		50	25	300	88.9	124	86	95	4.4		
16		100	50	380	88.9	124	43	95	5.7		
25		34	17	350	88.9	124	168	95	4.4		
25		68	34	470	88.9	124	84	95	5.8		
40		25	12.5	345	88.9	124	262	95	4		
40		50	25	460	88.9	124	131	95	11.6		
100	6	62.5	31	300	114.3	150	56	145	4.1		
	6	125	62.5	380	114.3	150	28	145	5.8		
	10	62.5	31	300	114.3	150	56	145	4.1		
	10	125	62.5	380	114.3	150	28	145	5.8		
	16	62.5	31	300	114.3	150	84	145	5.8		
	16	125	62.5	380	114.3	150	42	145	7.4		
	25	40	20	365	114.3	150	176	145	6.2		
	25	80	40	490	114.3	150	88	145	8		
	40	25	12.5	345	114.3	150	324	145	6.5		
	40	50	25	460	114.3	150	162	145	15.4		
125	6	62.5	31	325	139.7	176	66	205	6.6		
	6	125	62.5	410	139.7	176	33	205	9.6		
	10	62.5	31	325	139.7	176	66	205	6.6		
	10	125	62.5	410	139.7	176	33	205	9.6		
	16	62.5	31	325	141.3	176	100	205	9.8		
	16	125	62.5	410	141.3	176	50	205	13.7		
	25	45	22.5	385	139.7	176	192	205	9.2		
	25	90	45	535	139.7	176	96	205	13.9		
	40	25	12.5	345	139.7	176	388	205	8.9		
	40	50	25	460	139.7	176	194	205	25.2		