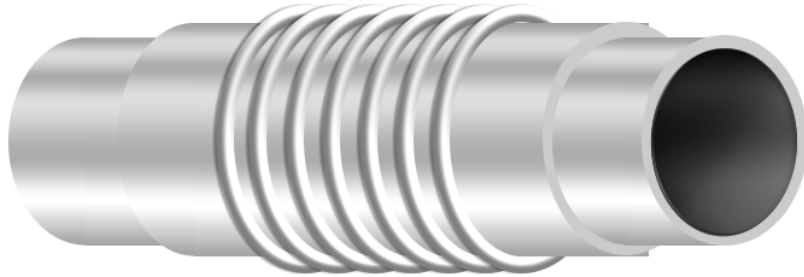


EXPANSION JOINT METAL HOSE



SPECIFICATION

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

NOTE

1. For units with flanges add 10 mm to length Lw up to 250 mm N.B. and 25 mm N.B.
2. Unit weights are estimated and refer to weld end unit.

N.B.	PRESS.	MOVEMENT		FREE LENGTH WELD END LW	PIPE O.D.	THICK	MAX O.D.D	AXIAL RATE	EFF.AREA	APPROX. WT
(MM)	(BAR)	(TOTAL MM)	(± MM)	(MM)	(MM)	(MM)	(MM)	(N/MM)	(CM ²)	(KG)
65	645	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	1.9
	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	2.7
	25	45	22.5	325	76.1		102	75	67	7.9
	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	To be Specified by Purchaser	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

N.B.	PRESS.	MOVEMENT		FREE LENGTH WELD END LW	PIPE O.D.	THICK	MAX O.D.D	AXIAL RATE	EFF.AREA	APPROX. WT
(MM)	(BAR)	(TOTAL MM)	(± MM)	(MM)	(MM)	(MM)	(MM)	(N/MM)	(CM ²)	(KG)
100	6	62.5	31	300	114.3	To be Specified by Purchaser	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	360	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	139.7		176	100	205	9.8
	16	125	62.5	410	139.7		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
150	6	62.5	3.1	325	168.3		213	102	300	7.7
	6	125	62.5	410	168.3		213	51	300	11.7
	10	62.5	3.1	325	168.3		213	102	300	7.7
	10	125	62.5	410	168.3		213	51	300	11.7
	16	62.5	3.1	325	168.3		213	152	300	12.5
	16	125	62.5	410	168.3		213	76	300	15.9
	25	45	22.5	390	168.3		213	232	300	13.4
	25	90	45	540	168.3		213	116	300	17.5
	40	30	15	370	168.3		213	274	300	11.7
	40	60	30	500	168.3		213	137	300	32.4
200	6	62.5	31	325	219.1		264	128	476	12.6
	6	125	62.5	410	219.1		264	64	476	18.2
	10	62.5	31	325	219.1		264	128	476	12.6
	10	125	62.5	410	219.1		264	64	476	18.2
	16	62.5	31	325	219.1		264	192	476	20.6
	16	125	62.5	410	219.1		264	96	476	25.4
	25	45	22.5	390	219.1		264	292	476	21.6
	25	90	45	540	219.1		264	146	476	29.7
	40	30	15	370	219.1		264	346	476	19.6
	40	60	30	500	219.1		264	173	476	58.2

N.B.	PRESS.	MOVEMENT		FREE LENGTH WELD END LW	PIPE O.D.	THICK	MAX O.D.D	AXIAL RATE	EFF.AREA	APPROX.W T
(MM)	(BAR)	(TOTAL MM)	(± MM)	(MM)	(MM)	(MM)	(MM)	(N/MM)	(CM ²)	(KG)
250	6	62.5	31	345	273	To be Specified by Purchaser	318	156	707	17.2
	6	125	62.5	445	273		318	78	707	23
	10	62.5	31	345	273		318	156	707	17.2
	10	125	62.5	445	273		318	78	707	23
	16	62.5	31	345	273		318	236	707	24.3
	16	125	62.5	445	273		318	118	707	32.1
	25	45	22.5	390	273		318	356	707	26.8
	25	90	45	540	273		318	178	707	37
	40	30	15	370	273		318	422	707	25
	40	60	30	500	273		318	211	707	71
300	6	62.5	31	368	323.9		374	284	941	24
	6	125	62.5	490	323.9		374	178	941	30
	6	250	125	1021	323.9		374	71	941	92
	10	62.5	31	368	323.9		374	284	941	24
	10	125	62.5	490	323.9		374	142	941	30
	10	250	125	1021	323.9		374	71	941	92
	16	62.5	31	378	323.9		374	414	941	35
	16	125	62.5	510	323.9		374	212	941	43
	16	250	125	1061	323.9		374	106	941	117
	25	50	25	393	323.9		374	903	941	39
	25	90	45	513	323.9		374	486	941	56
	40	40	20	465	323.9		374	1404	941	38
	40	80	40	596	323.9		374	702	941	112