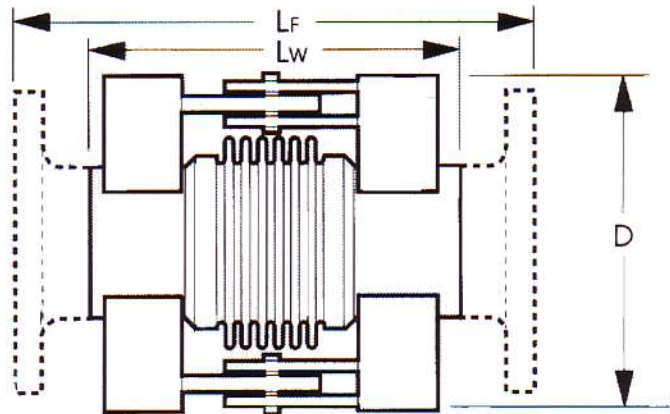


Specification:

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

Notes

1. Unit weights are estimated and refer to weld end unit.



N.B. mm	Press. Deg. Bar g	Movement		Overall length		Pipe O.D. mm	Thick Dw mm	Weld end DF mm	Flange end mm	Angular Rate NM/°	Approx. Wt. Kg
		Total Deg. mm	± Deg. mm	Weld end LF mm	Flange end mm						
80	6	20	10	360	380	88.9	To be Specified by Purchaser	205	205	1.6	6
	10	20	10	360	380	88.9		205	205	1.6	6
	16	20	10	365	385	88.9		205	205	1.6	6.5
	25	20	10	360	380	88.9		210	210	4.3	7
100	6	20	10	405	425	114.3		235	235	3	8
	10	20	10	405	425	114.3		235	255	3	8
	16	20	10	415	435	114.3		235	255	3	8.5
	25	20	10	400	420	114.3		260	260	6.8	9
125	6	20	10	405	425	141.3		280	280	5.1	9
	10	20	10	405	425	141.3		280	280	5.1	9
	16	20	10	415	435	141.3		280	280	5.1	9.5
	25	20	10	400	420	141.3		290	290	10.6	10
150	6	20	10	460	480	168.3		300	300	8.7	10
	10	20	10	460	480	168.3		300	330	8.7	10
	16	20	10	470	490	168.3		300	330	8.7	10.5
	25	20	10	460	480	168.3		320	330	18.9	11
200	6	20	10	480	500	219.1		350	355	17.2	28
	10	20	10	480	500	219.1		350	380	17.2	28
	16	20	10	490	510	219.1		350	380	17.2	31
	25	20	10	480	500	219.1		395	405	37.6	38
250	6	20	10	520	540	273		435	410	31.4	35
	10	20	10	520	540	273		435	450	31.4	35
	16	20	10	530	550	273		435	450	31.4	39
	25	20	10	520	540	273		450	480	68.5	65
300	3.5	19	9.5	540	560	323.9		505	505	36.9	45
	6	19	9.5	545	565	323.9		510	520	73.8	45
	10	19	9.5	545	565	323.9		510	520	73.8	45
	16	19	9.5	560	665	323.9		510	535	110.7	64
	25	19	9.5	605	685	323.9		550	630	229	95



HINGE SINGLE 3.5-25 BAR

N.B. mm	Press. Deg. Bar g	Movement		Overall length Weld end LF mm	Flange end mm	Pipe O.D. mm	Thick Dw mm	Weld end DF mm	Flange end mm	Angular Rate NM/°	Approx. Wt. Kg
		Total Deg. mm	± Deg. mm								
350	3.5	17	8.5	540	380	355.6	To be Specified by Purchaser	535	610	48.5	60
	6	17	8.5	595	410	355.6		540	610	96.9	100
	10	17	8.5	595	410	355.6		540	650	96.9	120
	16	17	8.5	660	480	355.6		540	680	145	134
	25	17	8.5	760	940	355.6		580	730	298	170
400	3.5	15	7.5	590	380	406.4		580	680	70.5	70
	6	15	7.5	645	430	406.4		595	680	141	90
	10	15	7.5	645	430	406.4		595	735	141	130
	16	15	7.5	710	530	406.4		635	760	211	170
	25	15	7.5	805	1020	406.4		670	805	436	245
450	3.5	13	6.5	640	410	457.2		660	710	94.5	80
	6	13	6.5	695	430	457.2		685	710	189	95
	10	13	6.5	695	430	457.2		685	805	189	180
	16	13	6.5	760	560	457.2		635	840	283	240
	25	13	6.5	860	1050	457.2		720	885	601	295
500	3.5	12	6	690	410	508		720	790	134	100
	6	12	6	745	455	508		740	790	268	140
	10	12	6	745	480	508		740	890	268	230
	16	12	6	810	630	508		775	925	401	370
	25	12	6	905	1070	508		830	965	830	385
600	3.5	10	5	740	430	609.6		825	970	226	120
	6	10	5	795	505	609.6		840	990	451	165
	10	10	5	795	560	609.6		840	990	451	350
	16	10	5	860	1020	609.6		876	1005	677	405
	25	10	5	905	1070	609.6		930	1020	1395	620
700	3.5	9	4.5	805	430	711.2		980	1110	438	165
	6	9	4.5	870	580	711.2		1005	1135	876	215
	10	9	4.5	870	810	711.2		1005	1135	876	570
	16	9	4.5	930	1120	711.2		1055	1150	1314	840
750	3.5	9	4.5	805	460	762		1010	1165	515	195
	6	9	4.5	870	640	762		1035	1210	1030	260
	10	9	4.5	870	840	762		1035	1210	1030	670
	16	9	4.5	930	1130	762		1095	1225	1545	985
800	3.5	8	4	855	520	812.8		1145	1250	643	210
	6	8	4	920	850	812.8		1160	1285	1286	290
	10	8	4	920	900	812.8		1160	1285	1286	830
	16	8	4	980	1240	812.8		1185	1300	1930	1065
900	3.5	7	3.5	855	620	914.4		1235	1350	903	275
	6	7	3.5	920	930	914.4		1260	1295	1805	390
	10	7	3.5	920	1020	914.4		1260	1295	1805	945
	16	7	3.5	980	1270	914.4		1295	1405	2708	1310

HINGE SINGLE 3.5-25 BAR



N.B. mm	Press. Deg. Bar g	Movement Total Deg. mm ± Deg. mm		Overall length Weld end LF mm Flange end mm		Pipe O.D. mm	Thick Dw mm	Weld end DF mm	Flange end mm	Angular Rate NM/°	Approx. Wt. Kg
1000	3.5	6	3	905	970	1016	To be Specified by Purchaser	1360	1385	2897	340
	6	6	3	970	1070	1016		1385	1405	2443	545
	10	6	3	970	1210	1016		1385	1475	2443	1510
1050	3.5	6	3	905	1070	1065		1380	1425	3114	385
	6	6	3	970	1070	1065		1405	1470	2631	580
	10	6	3	970	1230	1065		1405	1545	2631	1630
1100	3.5	6	3	955	1120	1120		1490	1505	3817	410
	6	6	3	1020	1120	1120		1515	1545	3217	645
	10	6	3	1020	1230	1120		1515	1620	3217	1835
1200	3.5	5	2.5	955	1140	1220		1590	1610	4935	495
	6	5	2.5	1020	1140	1220		1615	1655	4161	820
	10	5	2.5	1020	1290	1220		1615	1795	4161	2120