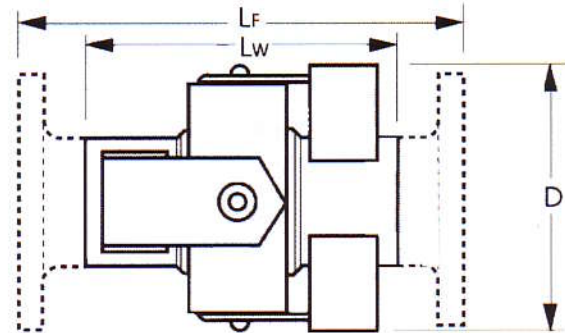


Specification:

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 Total Deg.	± Deg.	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
80	6	20	10	360	380	88.9	To be Specified by Purchaser	160	190	1.6	6
	10	20	10	360	380	88.9		190	215	1.6	6
	16	20	10	365	385	88.9		190	215	1.6	6.5
	25	20	10	360	380	88.9		205	220	4.3	7
100	6	20	10	405	425	114.3		170	235	3	8
	10	20	10	405	425	114.3		220	260	3	8
	16	20	10	415	435	114.3		220	260	3	8.5
	25	20	10	400	420	114.3		230	265	6.8	9
125	6	20	10	405	425	141.3		180	250	5.1	9
	10	20	10	405	425	141.3		240	280	5.1	9
	16	20	10	415	435	141.3		240	280	5.1	9.5
	25	20	10	400	420	141.3		260	285	10.6	10
150	6	20	10	460	480	168.3		210	280	8.7	10
	10	20	10	460	480	168.3		295	310	8.7	10
	16	20	10	470	490	168.3		295	310	8.7	10.5
	25	20	10	460	480	168.3		305	315	18.9	11
200	6	20	10	480	500	219.1		265	340	17.2	26
	10	20	10	480	500	219.1		365	380	17.2	32
	16	20	10	490	510	219.1		365	380	17.2	32
	25	20	10	480	500	219.1		380	390	37.6	40
250	6	20	10	520	540	273		380	400	31.4	34
	10	20	10	520	540	273		450	450	31.4	35
	16	20	10	530	550	273		450	450	31.4	39
	25	20	10	520	540	273		460	460	68.5	64
300	3.5	19	9.5	540	560	323.9		505	505	36.9	70
	6	19	9.5	545	565	323.9		505	505	73.8	85
	10	19	9.5	545	565	323.9		525	540	73.8	105
	16	19	9.5	560	665	323.9		525	540	110.7	120
	25	19	9.5	605	685	323.9		540	560	229	205



GIMBAL SINGLE 3.5-25 BAR

N.B.	Press.	Movement		Overall length		Pipe	Thick	Weld	Flange	Angular	Approx.
mm	Deg. Bar g	Total Deg.	± Deg.	Weld end LF mm	Flange end mm	O.D. mm	Dw mm	end DF mm	end mm	Rate NM/°	Wt. Kg
350	3.5	17	8.5	540	380	355.6	To be Specified by Purchaser	605	670	48.5	90
	6	17	8.5	595	410	355.6		605	670	96.9	120
	10	17	8.5	595	410	355.6		615	680	96.9	205
	16	17	8.5	660	480	355.6		615	680	145	230
	25	17	8.5	760	940	355.6		640	695	298	280
400	3.5	15	7.5	590	380	406.4		650	720	70.5	105
	6	15	7.5	645	430	406.4		650	720	141	165
	10	15	7.5	645	430	406.4		700	745	141	260
	16	15	7.5	710	530	406.4		700	745	211	285
	25	15	7.5	805	1020	406.4		760	790	436	400
450	3.5	13	6.5	640	410	457.2		740	795	94.5	125
	6	13	6.5	695	430	457.2		740	795	189	190
	10	13	6.5	695	430	457.2		780	810	189	345
	16	13	6.5	760	560	457.2		780	810	283	435
	25	13	6.5	860	1050	457.2		825	865	601	525
500	3.5	12	6	690	410	508		805	860	134	150
	6	12	6	745	455	508		805	860	268	255
	10	12	6	745	480	508		825	915	268	420
	16	12	6	810	630	508		825	915	401	525
	25	12	6	905	1070	508		895	950	830	710
600	3.5	10	5	740	430	609.6		860	985	226	190
	6	10	5	795	505	609.6		915	1005	451	340
	10	10	5	795	560	609.6		940	1020	451	610
	16	10	5	860	1020	609.6		980	1020	677	805
	25	10	5	905	1070	609.6		1010	1030	1395	830
700	3.5	9	4.5	805	430	711.2		970	1005	438	215
	6	9	4.5	870	580	711.2		1020	1120	876	445
	10	9	4.5	870	810	711.2		1060	1138	876	870
	16	9	4.5	930	1120	711.2		1140	1160	1314	1045
750	3.5	9	4.5	805	460	762		1030	1135	515	240
	6	9	4.5	870	640	762		1095	1145	1030	560
	10	9	4.5	870	840	762		1145	1160	1030	1165
	16	9	4.5	930	1130	762		1215	1225	1545	1490
800	3.5	8	4	855	520	812.8		1085	1140	643	310
	6	8	4	920	850	812.8		1150	1165	1286	665
	10	8	4	920	900	812.8		1210	1225	1286	1285
	16	8	4	980	1240	812.8		1310	1335	1930	1310
900	3.5	7	3.5	855	620	914.4		1205	1305	903	385
	6	7	3.5	920	930	914.4		1260	1320	1805	890
	10	7	3.5	920	1020	914.4		1330	1345	1805	1695
	16	7	3.5	980	1270	914.4		1405	1420	2708	1880

GIMBAL SINGLE 3.5-25 BAR

SINGAPLEX



N.B. mm	Press. Deg. Bar g	Movement Total Deg. ± Deg.		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	1365	1385	2897	465
	6	6	3	970	1070	1016		1405	1430	2443	995
	10	6	3	970	1210	1016		1465	1480	2443	2430
1050	3.5	6	3	905	1070	1065		1430	1445	3114	490
	6	6	3	970	1070	1065		1475	1490	2631	1045
	10	6	3	970	1230	1065		1530	1555	2631	2705
1100	3.5	6	3	955	1120	1120		1505	1525	3817	560
	6	6	3	1020	1120	1120		1540	1555	3217	1125
	10	6	3	1020	1230	1120		1620	1635	3217	2945
1200	3.5	5	2.5	955	1140	1220		1600	1620	4935	680
	6	5	2.5	1020	1140	1220		1675	1690	4161	1325
	10	5	2.5	1020	1290	1220		1800	1815	4161	3400