

Industrial Valve and Engineering Supplies (Pty) Ltd (IVES)

Valve and Engineering Merchant Company (Pty) Ltd (VEMCO)

Importers
Distributors

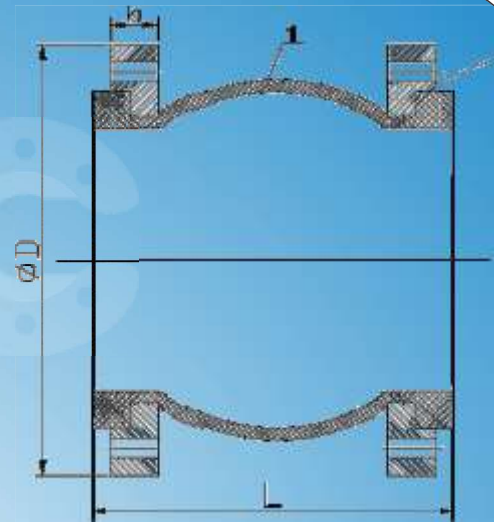
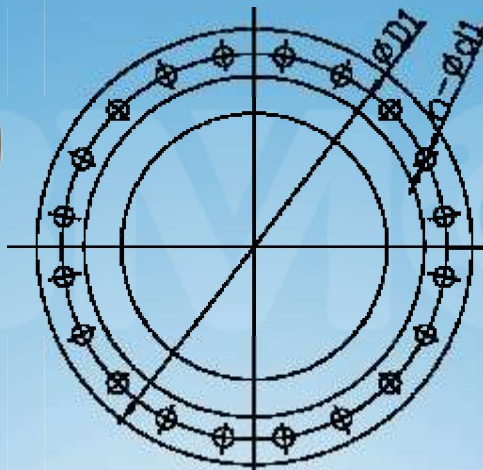


Brand Valves
Pipes and Fittings

*Break Away
Brand Values*

FIG FLEI

RUBBER FLEXIBLES FLANGED



1. STANDARD MATERIALS OF MAIN PARTS

NO.	NAME	MATERIAL
1	Sphere	EPDM
2	Flange	CARBON STEEL

	Weight Kg
RUBBER EXPANSION JOINT SINGLE BALL TYPE FLANGE: CARBON STEEL: SANS PN10 RUBBER: EPDM #FLEI/1000/3	DN25 2.5
	DN32 2.8
	DN40 3.6
	DN50 5
	DN65 6
	DN80 7.3
	DN100 8.6
	DN125 11.5
	DN150 14.5
	DN200 20
RUBBER EXPANSION JOINT SINGLE BALL TYPE FLANGE: CARBON STEEL: SANS PN16 RUBBER: EPDM FLEI/1600	DN250 24
	DN300 31
	DN50 5
	DN65 6
	DN80 7.3
	DN100 8.6
	DN125 11.5
	DN150 14.5
	DN200 20
	DN250 28
RUBBER EXPANSION JOINT SINGLE BALL TYPE FLANGE: CARBON STEEL: TABLE D RUBBER: EPDM FLEI/TD/3	DN300 34
	DN350 40
	DN400 55
	DN450 69
	DN500 86
	DN50 5
	DN65 6
	DN80 7.3
	DN100 8.6
	DN125 11.5

SIZE		L	SANS T1000/3			SANS T1600/3			TABLE D		
in	DN		D	D1	n-d1	D	D1	n-d1	D	D1	n-d1
1	25	95	115	85	4-14	115	85	4-14			
1.25	32	95	140	100	4-18	140	100	4-18			
1.5	40	95	150	110	4-18	150	110	4-18			
2	50	105	165	125	4-18	165	125	4-18	152	114.3	4-18
2.5	65	115	185	145	4-18	185	145	4-18	165	127	4-18
3	80	135	200	160	8-18	200	160	8-18	184	146	4-18
4	100	150	220	180	8-18	220	180	8-18	216	177.8	4-18
5	125	165	250	210	8-18	250	210	8-18	254	209.5	8-18
6	150	180	285	240	8-22	285	240	8-22	280	235	8-18
8	200	210	340	295	8-22	340	295	12-22	336	292	8-18
10	250	230	395	350	12-22	405	355	12-26	406	355.5	8-22
12	300	245	445	400	12-22	460	410	12-26	457	406.5	12-22
14	350	255	505	460	16-22	520	470	16-26	527	470	12-26
16	400	255	565	515	16-26	580	525	16-26	578	520.5	12-26
18	450	255	615	565	20-26	640	585	20-26	641	584	12-26
20	500	255	670	620	20-26	715	650	20-33	705	641	16-26
24	600	260	840	770	20-26	840	770	20-33	825	755.5	16-29

All Specifications are subject to change without notice

Head Office:

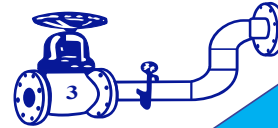
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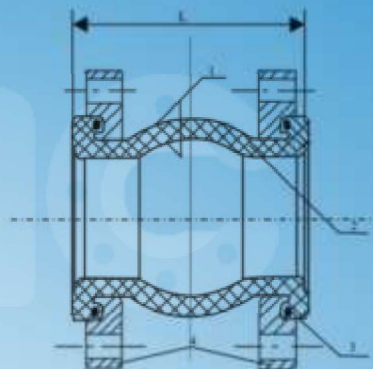


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FIG FLEI

RUBBER FLEXIBLES FLANGED



Nominal diameter DN		Length L (mm)	Axial displacement		Lateral displacement (mm)	Deflexion angle (a1+a2)
DN	inch		Extension	Compression		
32	1.25	95/130/152	6	9	9	15
40	1.5	95/130/152	6	10	9	15
50	2	105/130/152	7	10	10	15
65	2.5	115/130/152	7	13	11	15
80	3	130/135/152	8	15	12	15
100	4	130/135/150	10	19	13	15
125	5	130/152/165	12	19	13	15
150	6	130/152/180	12	20	14	15
200	8	130/152/180/200/210	16	25	22	15
250	10	130/200/230/240	16	25	22	15
300	12	130/200/245/260	16	25	22	15
350	14	200/255/265	16	25	22	15
400	16	200/255/265	16	25	22	15
450	18	200/255/265	16	25	22	15
500	20	200/255	16	25	22	15
600	24	200/260	16	25	22	15
700	28	260	16	25	22	15
800	32	260	16	25	22	15
900	36	260	16	25	22	15
1000	40	260	18	26	24	15
1200	48	260	18	26	24	15

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