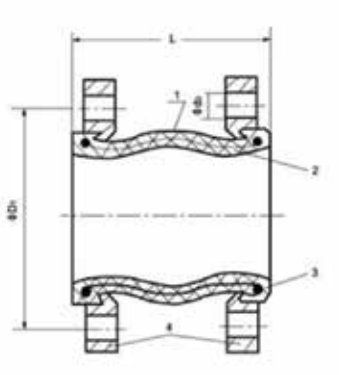
MATERIALS

NO.	PART	MATERIAL
1	MAIN BODY	POLARIZED RUBBER
2	LINING	NYLON CORD FABRIC
3	FRAME	HARD STEEL WIRE
4	FLANGE	FORGED STEEL

TECHNICAL CONDITION



MODEL	KXT-(I)	KXT-(II)
WORKING PRESSURE Mpa (kg.f/cm2)	1.6(16)	1.0(10)
BURSTING PRESSURE Mpa (kg.f/cm2)	4.8(48)	3.0(30)
VACUITY Kpa(mmHg)	100(750)	86.7(650)
APPLICABLE TEMP. °C	-10 - +80	
APPLICABLE MEDIA	Air, Compressed Air, Water, Sea Water, Weak Acid	

Both ends of the joint can be arbitrary deflected for free adjustment of axial or lateral displacement

TABLE OF MAIN OARAMETERS OF NORMAL CORE DIAMETER, LENGHT, DISPLACEMENT VALUE AND FLANGE

NORMAL CORE DIA. DN		LENGTH L (mm)				N. OF BOLT	DIAMETER OF BOLT HOLE d0 (mm)	DIAMETER OF BOLT HOLE center circle D1 (mm)	AXIAL DISPLACEMENT (MM)		LATERAL DISPLACEMENT (mm)	ANGLE OF DIRECTION (a 1+a 2)
(mm)	(in.)								STRETCH (mm)	COMPRESSION		
32	11/4	150	130	95		4	17.5	100	6	9	9	9
40	11/2	150	130	95		4	17.5	110	6	10	9	9
50	2	150	130	105		4	17.5	125	7	10	10	10
65	21/2	150	130	115		4	17.5	145	7	13	12	12
80	3	150	130	130		8	17.5	160	8	15	12	12
100	4	150	130	135		8	17.5	180	10	19	13	13
125	5	150	130	165	170	8	17.5	210	1	19	13	13
150	6	150	130	180	185	8	22	240	12	20	14	14
200	8	150	130	190	205	8	22	295	16	25	22	22
250	10	150	130	230	240	12	22	350	16	25	22	22
300	12	150	130	245	260	12	22	400	16	25	22	22
350	14	200		265		16	22	460	16	25	22	22
400	16	200		265		16	26	515	16	25	22	22
450	18	200		265		20	26	565	16	25	22	22
500	20	200		265		20	26	620	16	25	22	22
600	24	200		265		20	30	725	16	25	22	22
700	28	200		270		24	26	810	16	25	22	22
800	32	200		270		24	30	920	16	25	22	22
900	36	200		270		24	30	1020	16	25	22	22
1000	40	200		270		28	30	1120	16	25	22	22