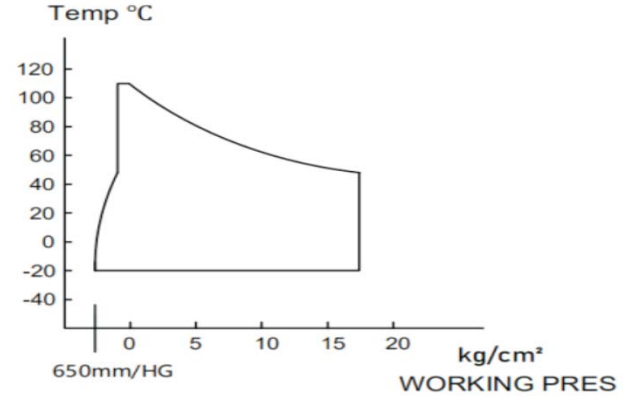
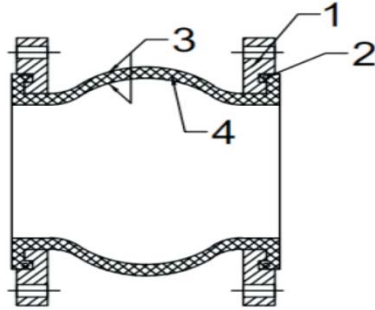


SINGLE ARCH WITH FLANGE



TECHNICAL CONDITION

SIZE	1"-12"	14"-24"
Working Pressure	16bar	8bar
Brust Pressure	48bar	16bar
Vaccum Rating	650mm/HG	
Temperature	-15 ~ 200 deg C	

NO	PART	MATERIAL
1	Flange	Stainless steel
2	Pressurized ring	Carbon steel wires strand
3	Outter/inner ruber	EPDM/ NRB/ NR
4	Reinforcing fabric	Nylon core fabric

TABLE OF MAIN PARAMETERS OF NORMAL CORE DIAMETER, LENGTH, DISPLACEMENT VALUE

Normal core diameter		Length (L) (mm)			Axial displacement						Lateral (mm)			Angular
					Compression (mm)			Extension (mm)						
mm	inch	A	B	C	A	B	C	A	B	C	A	B	C	
25	1"	95	150	130	8	12.7	12	4	9.52	9	8	12.7	12	15°
32	1.1/4"	95	150	130	8	12.7	12	4	9.52	9	8	12.7	12	15°
40	1.1/2"	95	150	130	8	12.7	12	4	9.52	9	8	12.7	12	15°
50	2"	105	150	130	8	12.7	12	4	9.52	9	8	12.7	12	15°
65	2.1/2"	115	150	130	12	12.7	12	5	9.52	9	10	12.7	12	15°
80	3"	135	150	130	12	15.87	12	6	9.52	9	10	12.7	12	15°
100	4"	135	150	130	18	15.87	14	6	9.52	9	12	12.7	14	15°
125	5"	165	150	130	18	15.87	14	10	9.52	9	12	12.7	14	15°
150	6"	180	150	130	18	15.87	14	10	9.52	9	12	12.7	14	15°
200	8"	210	150	130	25	15.87	14	10	9.52	9	22	12.7	14	15°
250	10"	230	200	130	25	15.87	14	14	12.7	9	22	19.05	14	15°
300	12"	245	200	130	25	19.05	16	14	12.7	9	22	19.05	16	15°
350	14"	255	200	130	25	19.05	16	14	12.7	9	22	19.05	16	15°
400	16"	255	200	-	25	19.05		16	12.7		22	19.05		15°
450	18"	255	200	-	25	19.05		16	12.7		22	19.05		15°
500	20"	255	200	-	25	19.05		16	12.7		22	19.05		15°
600	24"	260	200	-	19	19.05		13	12.7		19	19.05		15°

NOTE:

- Other size or length can be contacted for consultation.
- Standard material is EPDM. The products are not application to oil. Other kinds of rubber material are optional. (Neoprene, Butyl, Netrile, EPDM, SBR, Natural Rubber)
- Applicable fluids: Air, Compressed air, water, Sea water, hot water, weak acid, alkilis, etc.
- Flange drilling: JIS, DIN, ANSI, BS and other standard drilling for your specification.

