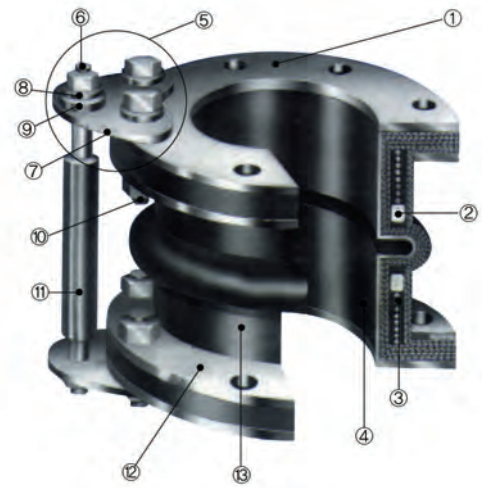
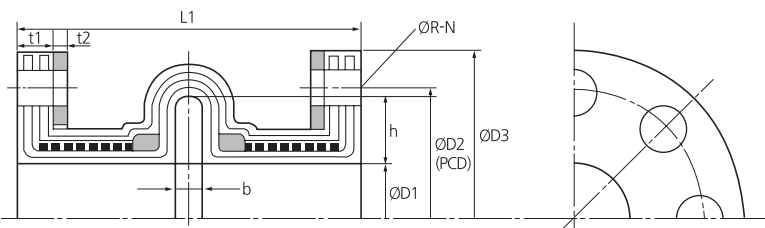


Expansion Joint

All kinds of Expansion Joint will be used for the variation temperature in the piping line, the ground subsidence flexibility and stress absorption and preventing vibration and noise from transmitting occurred in driving the pump compressor.

Drawing

- ① Std. pipe flange ② Steel ring ③ Duct ply ④ Tube rubber
- ⑤ Control units ⑥ Control bolt ⑦ Control plate ⑧ Steel washer
- ⑨ Rubber washer ⑩ Fitting bolts ⑪ Pipe sleeve ⑫ Split metal retaining ring
- ⑬ Cover rubber



Dimension

Unit : mm

Nominal Size	ØD ₁	ØD ₂		ØD ₃		ØR		N		L ₁	t ₁	t ₂	b	h
		5kgf/cm ²	10kgf/cm ²	5kgf/cm ²	10kgf/cm ²	5kgf/cm ²	10kgf/cm ²	5kgf/cm ²	10kgf/cm ²					
50	51	105	120	130	155	4	4	15	19	150	14	9.5	16	20
65	64	130	140	155	175	4	4	15	19	150	14	9.5	16	20
75	76	145	150	180	185	4	8	19	19	150	14	9.5	16	20
100	102	165	175	200	210	8	8	19	19	150	14	9.5	18	25
125	127	200	210	235	250	8	8	19	23	150	14	9.5	18	25
150	152	230	240	265	280	8	8	19	23	200	16	9.5	18	25
200	203	280	290	320	330	8	12	23	23	200	20	9.5	20	30
250	254	345	355	385	400	12	12	23	25	200	20	9.5	20	30
300	304	390	400	430	445	12	16	23	25	200	20	9.5	20	35
350	355	435	445	480	490	12	16	25	25	250	22	9.5	25	35
400	405	495	510	540	560	16	16	25	27	250	22	9.5	25	35
450	450	555	565	605	620	16	20	25	27	250	22	9.5	25	35
500	500	605	620	655	675	20	20	25	27	250	25	9.5	25	45
600	600	715	730	770	795	20	24	27	33	250	25	9.5	28	45
700	700	820	840	875	905	24	24	27	33	250	25	9.5	28	45
800	800	930	950	995	1020	24	28	33	33	250	25	9.5	28	45
850	865	980	1000	1045	1070	24	28	33	33	250	25	9.5	28	45
900	900	1030	1050	1095	1120	24	28	33	33	250	25	9.5	28	45
1000	1000	1130	1160	1195	1235	28	28	33	39	250	28	12	30	45
1100	1100	1240	1270	1305	1345	28	28	33	39	300	28	12	30	55
1200	1200	1350	1380	1420	1465	32	32	33	39	300	30	12	34	55
1300	1300	1450	1480	1520	1575	32	36	33	46	300	30	12	34	55
1350	1350	1505	1540	1575	1630	32	36	33	46	300	30	12	34	55
1500	1500	1660	1700	1730	1795	36	40	33	46	300	34	12	38	60

- The material of standard rubber is neoprene-rubber.
- If you specify the kinds of the fluid, common tension, and the others when you order, we can provide the more suitable material and design.

- Flange spec. is the standard specification of KS and JIS. The standard spec of ANSI is separate produced.
- We can manufacture by the 4000mm diameter.

- Notes**
- Above detail dimension of components can be changed depending on owner specification and local environment condition.
 - Detail dimension will be guided by our drawing and specification.