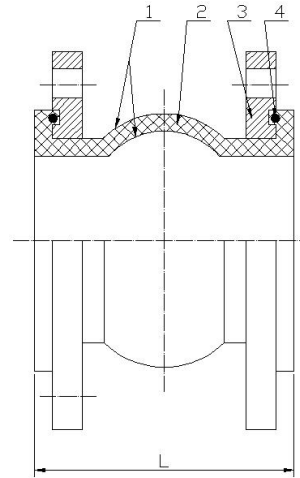


ANTIKPADAΣMIKA JGD

JGD flexible rubber joint



Material Of Each Components

No	Name	Material
1	Outer/inner rubber	NR, NBR, EPDM
2	Key frame	Nylon cord fabric
3	... Pressured ring	Steel wire strand
4	Flange	Q235

Technical Conditions

Type	JGD-1	JGD-2	JGD-3
Working Pressure MPa (kg·f/cm ²)	1.0(10)	1.6(16)	2.5(25)
Explosion Pressure MPa (kg·f/cm ²)	3.0(30)	4.8(48)	5.5(55)
Vacuum (KPa)	53.3(400)	86.7(650)	100(750)
Applicable Temperature (°C)	-15~+115, 30~+250 -15~+115,(-30~+250 under special conditions)		
Applicable Media	Air, compressed air, water, sea water, hot water, oil, acid, and so on		

Main connecting dimension

DN Nominal diameter		L Length L (mm)	Axial displacement mm		Horizontal displacement mm	Deflexion angle (α ₁ +α ₂) ⁰
mm	Inch		Extension(mm)	Compression(mm)		
32	1 1/4	95	6	9	9	15°
40	1 1/2	95	6	10	9	15°
50	2	105	7	10	10	15°
65	2 1/2	115	7	13	11	15°
80	3	135	8	15	12	15°
100	4	150	10	19	13	15°
125	5	165	12	19	13	15°
150	6	180	12	20	14	15°
200	8	210	16	25	22	15°
250	10	230	16	25	22	15°
300	12	245	16	25	22	15°
350	14	255	16	25	22	15°
400	16	255	16	25	22	15°
450	18	255	16	25	22	15°
500	20	255	16	25	22	15°
600	24	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°