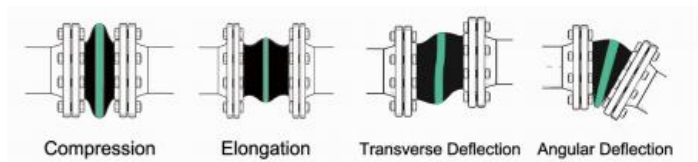


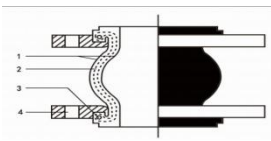
RUBBER EXPANSION JOINT SINGLE SPHERE REJ100



Features:

1. Allow for four way movements.
2. Precision molded of synthetic rubber and nylon.
3. Excellent ability to absorb vibration and noise.
4. Withstand high pressure.
5. Corrosion resistant.
6. Easy to install, use floating flange.

No	Name	Material
1	Outer/inner rubber	NR, EPDM, NBR, FKM Neoprene etc.
2	Frame	Nylon cord fabric
3	Pressurized ring	Steel wire strand
4	Flange	Carbon steel galvanized paint ductile, iron stainless steel etc.



Operation condition

Working temperature	-15~80℃ (-30~150℃)
Working pressure	6~40 bars (PN6~PN40)
Test pressure	1.5 times of working pressure
Explosion pressure	2 times of working pressure
Applicable media	Air, water, sewage, sea water, acid, alkali, oil etc.

Main connection dimension							
Nominal diameter		Length (mm)	Axial displacement		Horizontal movement (mm)	Deflection angle	Special lenth (mm)
mm	inch		Compression (mm)	Extension (mm)			
32	1 1/4	95	9	6	9	15°	130/150/200
40	1 1/2	95	10	6	9	15°	130/150/200
50	2	105	10	7	10	15°	130/150/200
65	2 1/2	115	13	7	11	15°	130/150/200
80	3	135	15	8	12	15°	130/150/200
100	4	150	19	10	13	15°	130/200
125	5	165	19	12	13	15°	130/150/200
150	6	180	20	12	14	15°	130/150/200
200	8	210	25	16	22	15°	130/150/200
250	10	230	25	16	22	15°	130/150/200
300	12	245	25	16	22	15°	130/150/200
350	14	255	25	16	22	15°	130/150/200
400	16	255	25	16	22	15°	130/150/200
450	18	255	25	16	22	15°	200
500	20	255	25	16	22	15°	200
600	24	260	25	16	22	15°	300
700	28	260	25	16	22	15°	300
800	32	260	25	16	22	15°	300
900	36	260	25	16	22	15°	300
1000	40	260	26	18	24	15°	300
1200	48	260	26	18	24	15°	300

Size range from DN25-DN3000 are all available,special size and length can also be customized,please contact us for exact data

Floating flange type

			
Carbon steel galvanized	Ductile iron	Stainless steel 304/316	Carbon steel paint Cast steel paint

Rubber joint body type

			
Molded body	with PTFE liner	Hand made body	with PTFE liner

Tie rod type

	
Welded	Non-welded

Couner flange type

	
Plate type	Weld Neck type