

Rubber Expansion Joint



Introduction

Flexible Rubber Joint is consist of fabric reinforced rubber body and metal flange or loose joint ,used at shock absorber and compensata for displacement.

Introduction of foreign advanced technology, rubber inner layer of the main in the high-pressure forming process, nylon cord combine glue better than the other common flexible rubber joint in the marketplace, the higher of working pressure ,the better on rubber quality . The product mix within the natural one layer, smooth seamless , labels used vulcanization process, together with the product, the product has obtained national patent .

[Characteristic]:With high pressure, good elasticity, displacement allowance, balance pipe error, absorb vibration, reduce noise, effective, and easy to install.

[Application]:Can be used in water and wastewater, recycled water, fire fighting, paper, pharmaceutical, petrochemical, shipping, pumps, compressors, fans and other piping systems
> [Media]:Common type used to transport -15 to 80 centigrade, of air, compressed air, water, sea water, oil, acid and alkali. Special type used to transport -30 to 140 centigrade of the medium contain oil, strong alkali acid concentration, solid-state materials

Material

NO.	NAME	Material
1	Inner and Outer Glue	EPDM,NR,NBR,NEOPRENE
2	Key Frame	Nylon Cord Fabric
3	Pressurized Ring	Steel Wire Strand
4	Flange	Q235 Zinc Plating/Plastic Spray

Technology Condition:

Size	JGD
Working Pressure MPa(Kgf/cm2)	1(10)
Explosion Pressure MPa(Kgf/cm2)	2(20)
Vacume KPa(mmHg)	53.3(400)
Working Temperture	-15--80 centigrade special requirement made could reach to -30--140 centigrade
Media	air,compressed air ,water, seawater,hot water,oil,acid,alkali etc.

Main Dimension:

DN		Lenth L	Axial Displacement		Lateral Displacement mm	Angle Displacement a1+a2
mm	Inch		Extension mm	Compressioin 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	320	16	25	22	15
800	32	340	16	25	22	15
900	36	370	16	25	22	15
1000	40	400	18	26	24	15
1200	48	420	18	26	24	15