



MILL OF CERTIFICATE

【JGD-WD German Standard Flexible Rubber Joint】

PN16 Rubber Joint

Introduction:

JGD-WD German Standard Flexible Rubber Joint consist of inner rubber, Jinlun reinforced rubber and loose metal flange , used on shock decrease ,compensate for displacement, with high elasticity, air tightness , resistance to media,climate,there are two types are threaded union and flange union ,also called rubber soft joint, shock absorber, pipe shock absorber, but all mean JGD-WD German Standard Flexible Rubber Joint. Contain DIN German standard rubber joints Standard rubber joint, KS South Korea standard rubber joint etc please contact us directly. [Character]: With high pressure character, good elasticity, displacement volume, balance pipe error, absorb vibration, reduce noise, effective, and easy to install.

[Application]Widely used in water and wastewater, recycled water, fire fighting, paper, pharmaceutical, petrochemical, shipping, pumps, compressors, fans and other piping systems, use of units such as power plants, water plants, mills, water companies, engineering and high construction.

[Media] Common type used to transport -15--115 centigrade air, compressed air, water, sea water, oil, acid and alkali. Special type used to transport -30--250 centigrade over the medium or oil, strong alkali acid concentration, solid-state materials.

<i>Material</i>			<i>Technology Condition:</i>		
NO.	NAME.	Material	NO.	Temperature Working temperature	Media/ Working media
1	Inner and outer glue	NR,EPDM,NBR,SI	1	NR: -15--115 centigrade	water, sea water, water steam
2	Key frame	Nylon Cord Fabric	2	EPDM: -30--170 centigrade	oil. acid, alkali
3	Pressurized Ring	Steel Wire Strand	3	NBR: -15--140 centigrade	Water, sea water, evaporation
4	Flange	Q235	4	SI: 200--25 centigrade	oil, acid, alkali, and so on

Main Data

DN		L (mm)	Od (mm)	n-d mm	D1	Axial displacement(mm)		Lateral displacement (mm)	Defluxion angle (a ₁ +a ₂)
mm	Inch					compression	extension		
32	1¼	95	140	4-18	100	6	9	9	15°
40	1½	95	150	4-18	110	6	10	9	15°
50	2	105	165	4-18	125	7	10	10	15°
65	2½	115	185	4-18	145	7	13	11	15°
80	3	135	200	8-18	160	8	15	12	15°
100	4	150	220	8-18	180	10	19	13	15°
125	5	165	250	8-18	210	12	19	13	15°
150	6	180	285	8-22	240	12	20	14	15°
200	8	210	340	12-22	295	16	20	14	15°
250	10	230	405	12-26	355	16	25	22	15°
300	12	245	460	12-26	410	16	25	22	15°
350	14	255	520	16-26	470	16	25	22	15°
400	16	255	580	16-30	525	16	25	22	15°
450	18	255	640	16-30	585	16	25	22	15°
500	20	255	705	20-34	650	16	25	22	15°
600	24	250	840	20-40	770	16	25	22	15°