

Twin-Sphere Rubber Joint with Floating Flanges

双球法兰连接型橡胶接头

APPLICATIONS 应用范围

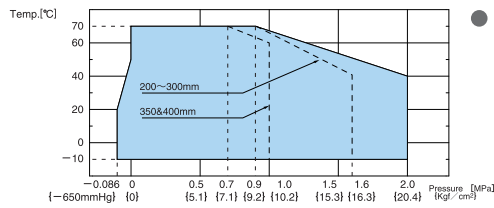
- This product is mainly applicable for piping systems in commercial and industrial buildings and plants. ● 此产品主要适用于工业和商业建筑物的管道系统。
- Applicable fluids are exclusively water including cold water, warm water, cooled water, sea water, etc. ● 适用的流体只限于水，诸如冷水、温水、冷却水、海水等。
- This product can not be used for drinking water, pool water, oil, or boiled water. ● 此产品不能用于饮用水、游泳池水、油、或开水。

MATERIALS 材质表

No.	Parts	部件	Material	材质
①	Flange	法兰	Mild Steel / Ductile Iron	碳钢或球墨铸铁
②	Reinforcing Ring	加强环	Carbon Steel	碳钢
③	Inner Rubber	内衬橡胶	Synthetic Rubber	合成橡胶
④	Outer Rubber	外部橡胶	Synthetic Rubber	合成橡胶
⑤	Reinforcing Cord	加强层	Synthetic Fiber	合成纤维

- Flanges with mild steel and ductile iron in JIS10K, ANSI150, PN16 are standard. For other flanges, please consult us. ● 碳钢与球墨铸铁法兰连接标准JIS10K,ANSI150,以及PN16是标准型，如需其他，请联系我司。
- Flange material can be changed to SUS304 and SUS316. ● 法兰材质可更换为SUS304或SUS316。
- Flange material for 350&400mm is mild steel only. ● 350、400mm的法兰只能提供碳钢材质。

Operating Conditions and Performance 运行条件及性能

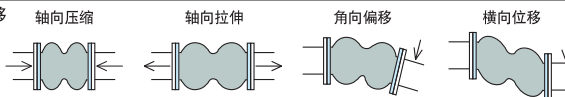


- Bursting Pressure 爆破压力
 32~150mm:5.0MPa or above at normal temp. 常温5.0MPa以上
 200~300mm:3.5MPa or above at normal temp. 常温3.5MPa以上
 350&400mm:4.0MPa or above at normal temp. 常温4.0MPa以上

Dimensions and Allowable Movements 尺寸和允许偏移值

Nominal Dia.		Dimension [mm]		Mass [Kg]	Allowable Movement [mm]				Installation Tolerances [mm]			
mm	inch	L	φd		T.M.	A.E.	A.C.	A.M.	T.M.	A.E.	A.C.	A.M.
32	1 1/4	175	32	1.8	20	10	20	20°	8	3	6	7.5°
32	1 1/4	175	40	2.2	20	10	20	20°	8	3	6	7.5°
40	1 1/2	175	40	2.3	20	10	20	20°	8	3	6	7.5°
50	2	175	50	3.0	20	10	20	20°	8	3	6	7.5°
65	2 1/2	175	65	3.9	20	10	20	20°	8	3	6	7.5°
80	3	175	75	4.1	20	10	20	20°	8	3	6	7.5°
100	4	225	100	5.3	25	15	30	20°	10	3	6	7.5°
125	5	225	125	7.6	25	15	30	20°	10	3	6	7.5°
150	6	225	150	11	25	15	30	20°	10	3	6	7.5°
200	8	325	200	17	30	20	40	20°	12	3	6	7.5°
250	10	325	250	24	30	20	40	20°	12	3	6	7.5°
300	12	325	300	28	30	20	40	20°	12	3	6	7.5°
350	14	250	350	35	15	15	20	15°	6	3	6	7.5°
400	16	250	400	48	15	15	20	15°	6	3	6	7.5°

※T.M.=Transverse Movement 横向位移
 ※A.E.=Axial Elongation 轴向拉伸
 ※A.C.=Axial Compression 轴向压缩
 ※A.M.=Angular Movement 角向位移



Note:

The contents of this catalogue are subject to change without notice.

备注:

此产品目录内容如有更改，恕不另行通知。

TWINFLEX

