

## Twin-Sphere Rubber Joint with Floating Flanges

### 双球型螺纹可挠性橡胶接头

#### APPLICATIONS 应用范围

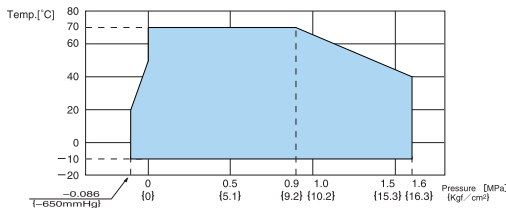
- This product is mainly applicable for piping systems in commercial and industrial buildings and plants. ● 此产品主要适用于工业和商业建筑物的管道系统。
- Applicable fluids are exclusively water including cold water, warm water, cooled water, sea water, etc. ● 适用的流体只限于水，诸如冷水、温水、冷却水、海水等。

#### MATERIALS 材质表

No.	Parts	部件	Material	材质
①	Flange-A	法兰-A	Ductile Iron	球墨铸铁
②	Flange-B	法兰-B	Ductile Iron	球墨铸铁
③	Nut	螺帽	Q235A	碳钢
④	Bolt	螺栓	Q235A	碳钢
⑤	Rubber Body	橡胶体	Synthetic Rubber	合成橡胶
⑥	Union Edge	连接口	Ductile Iron	球墨铸铁
⑦	Washer	垫圈	Q235A	碳钢
⑧	Reinforcing Cord	无纺布	Synthetic Fiber	合成纤维

- The material of No.1,2 and 6 can be changeable to SUS304. ● 材料1、2、6可以改变成SUS304不锈钢
- If you would like to use our products for oil application,we can supply such products by changing rubber material.Please contact us. ● 如需要应用于石油管线而改变橡胶材质，请与我方联系

#### Temp. vs. Pressure 运行条件



#### Dimensions and Allowable Movements 尺寸和允许偏移值

Nominal Dia.		Dimension [mm]			Allowable Movement [mm]				Installation Tolerances [mm]			
mm	inch	L	φd	φ	T.M.	A.E	A.C.	A.M.	T.M.	A.E	A.C.	A.M.
15	1/2	25	120	30	15	10	15	20°	6	3	4	10°
20	3/4	25	120	30	15	10	15	20°	6	3	4	10°
25	1	25	120	30	15	10	15	20°	6	3	4	10°
32	1 1/4	40	175	35	20	10	20	30°	8	3	6	10°
40	1 1/2	40	175	35	20	10	20	30°	8	3	6	10°
50	2	50	175	40	20	10	20	30°	8	3	6	10°

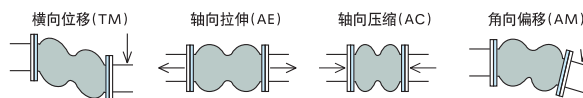
注释：1. 上述表格仅仅表示简单位移，复杂的位移，请按照下面公式运算

$$C.E.L(C) = A.E.L(C) \times \left\{ 1 - \left( \frac{T.M. + A.M.}{A.T.M. + A.A.M.} \right) \right\}$$

C.E.L(C)=标准伸长(压缩) T.M. =横向偏移  
A.E.L(C)=允许伸长(压缩) A.A.M.=允许角偏移  
A.T.M.=允许横向偏移 A.M. =角向偏移

2. 安装接头根据实际给定的允许尺寸进行选择

- 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 screwed type

