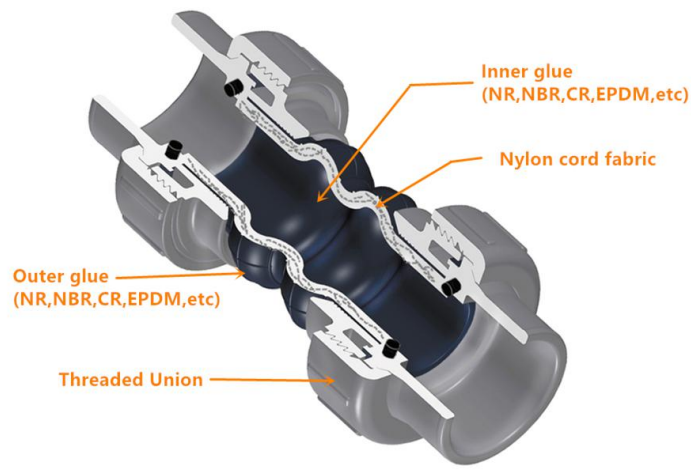


Twin Sphere Union Rubber Expansion Joint

TECHNICAL PARAMETERS



Item/ Model	1	2	3
Working pressure Mpa(kgf/cm ²)	1.0(10)	1.6 (16)	2.5 (25)
Explosive pressure Mpa (kgf/cm ²)	2.0 (20)	3.0 (30)	4.5 (45)
Vacuum Kpa (mm/Hg)	53.3 (400)	86.7 (650)	100 (750)
Applicable temperature °C	-15°C~+115°C special up to -30°C~+250°C		
Applicable medium	compressed air, water, sea water, hot water, oil, acid, etc		


Twin Sphere Union Rubber Expansion Joint is composed of inner and outer rubber, reinforcement layer, vulcanized composite model and parallel metal joints. Wire-fastened rubber joints can also be made of different materials depending on the medium through which they flow.

MAIN DATA:

Nominal Diameter		Length (mm)		Axial displacement (mm)		Haorizontal displacement	Angular deflection(a1+a2)°
(mm)							
mm	inch	A Type	B Type	Extension	Compression	mm	
15	0.5	180	200	5	10	20	45
20	0.75	200	200	5	10	20	45
25	1	210	200	5	10	20	45
32	1.25	210	200	5	10	20	45
40	1.5	220	200	5	10	20	45
50	2	220	220	5	10	20	45
65	2.5	240	240	5	10	20	45
80	3	285	285	5	10	20	45

Notes:

1. For OEM orders with special requirement, threaded rubber expansion bellows should be made according to customers' drawings.
2. Thread standard can be ISO, ASME, BS, JIS, etc.
3. Material of rubber body can be NR natural rubber, EPDM, Neoprene, IIR butyl rubber, NBR Buna-N, FKM, etc.

 <p>河南顺赢新能源有限公司 Henan Shunying New Energy Co.,Ltd.</p>	Proposal/Inquiry/Order No:	NOTES:
	Customer Name:	
	Project Name:	
	Contractor:	