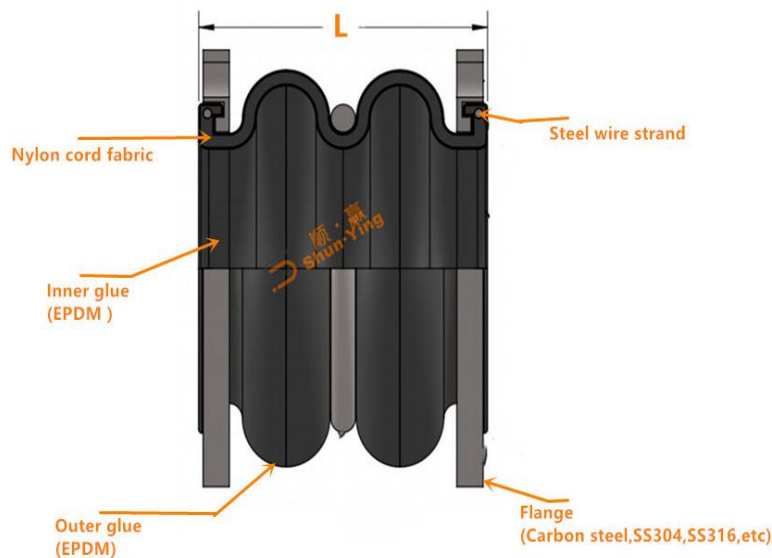


# EPDM Double Sphere Rubber Expansion Joint

## TECHNICAL PARAMETERS



Item/ Model	1	2	3
Working pressure Mpa(kgf/cm <sup>2</sup> )	1.0(10)	1.6 (16)	2.5 (25)
Explosive pressure Mpa (kgf/cm <sup>2</sup> )	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	weak acid and alkali, strong alkali, lime slurry, desulfurization, chemical plant sewage		


EPDM double sphere rubber expansion joints offer many advantages and are usually used in pipes to prevent damage to surrounding structures. EPDM double sphere rubber expansion joints help to alleviate heat, extension and contraction stresses in pipeline or pipeline installation. EPDM double sphere rubber expansion joints can withstand temperatures as high as 110-130 degrees C and diluted alkali and acid. EPDM double sphere rubber connector energy-saving can resist ultraviolet radiation, weathering, suitable for outdoor applications.

### MAIN DATA:

Nominal Diameter(DN)		Length L	Diameter of the centraling of the bolt	Hole diameter quantity	Axial displacement		Horizontal displacement	Angular deflection
mm	inch				Extension	Compression		
40	1½	165	110	18-4	30	50	45	35°
50	2	165	125	18-4	30	50	45	35°
65	2½	175	145	18-4	30	50	45	35°
80	3	175	160	18-8	35	50	45	35°
100	4	225	180	18-8	35	50	40	35°
125	5	225	210	18-8	35	50	40	35°
150	6	225	240	22-8	35	50	40	35°
200	8	325	295	22-8	35	50	40	35°
250	10	325	350	22-12	35	60	35	30°
300	12	325	400	22-12	35	60	35	30°
350	14	330	460	22-16	35	60	35	30°
400	16	330	515	26-16	35	60	35	30°
450	18	330	565	26-20	35	60	35	30°
500	20	350	620	26-20	35	60	35	30°
600	24	350	725	30-20	35	60	35	30°
700	28	350	840	30-24	35	60	35	30°
800	32	400	950	30-34	35	60	35	30°

Notes:1.Please sent us letter and drawing for customization if you have special requirements.

2.Flange Standard :Flange is available with ANSI / JIS/ BS/ GB/ GOST Standard and so on.

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