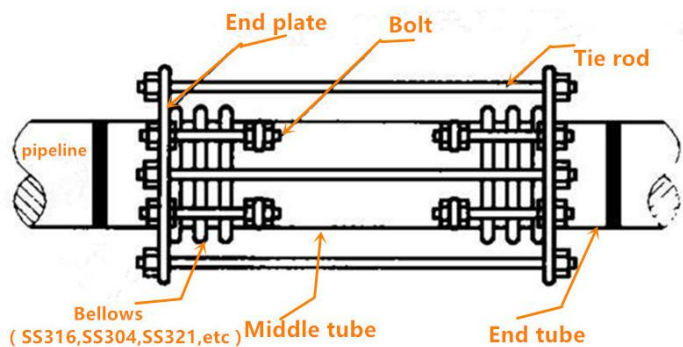


Lateral expansion joint



TECHNICAL PARAMETERS	
Working pressure	1.0Mpa
Working temperature	- 15 ~ 420℃
Material	stainless steel, carbon steel
Connection method	flange type、Weld
Applicable medium:	water, steam, air, weak acid and alkali, oil, etc.

The Lateral expansion joint consists of a take-over and two bellows and a large tie rod. It absorbs lateral displacement in any plane of the pipe system, while the tie rod also has the ability to withstand internal pressure thrust. Lateral metal expansion joints are often used in pipelines with large diameters and complexities to compensate for lateral displacement of various spaces and planar piping.

MAIN DATA:

DN (mm)	Waves	Pressure rating	Lateral displacement N/mm				Maximum outer diameter size
			Length (mm)				(mm)
		(Mpa)	1200	1500	2000	2500	
100	4+4	0.25	177/2.2	243/1.2	254/0.6	465/0.3	310
		0.6	177/2.2	243/1.2	341/0.6	447/0.3	310
		1	163/2.2	243/1.2	325/0.6	427/0.3	310
		1.6	91/4	127/2	187/1	247/0.6	310
		2.5	94/8	132/5	194/2	256/1	310
125	4+4	0.25	181/2.8	251/1.5	369/0.7	487/0.4	360
		0.6	172/2.8	239/1.5	351/0.7	463/0.4	360
		1	161/2.8	224/1.5	330/0.7	435/0.4	360
		1.6	99/11	140/6	209/3	277/2	360
		2.5	99/11	113/6	197/3	262/2	360
150	4+4	0.25	199/6	278/3.2	410/1.6	542/1.0	410
		0.6	186/6	259/3.2	382/1.6	506/1.0	410
		1	122/10	170/6	251/3	332/2	410
		1.6	108/12	153/6	230/3	307/2	410
		2.5	82/22	117/12	176/5	324/3	410
DN(mm)	Waves	Pressure rating	Lateral displacement N/mm				Maximum outer diameter size
			Length (mm)				(mm)
		(Mpa)	1200	1500	2000	2500	
200	4+4	0.25	155/9.4	220/4.9	327/2.25	435/1.4	480
		0.6	138/9.4	196/4.9	291/2.25	388/1.0	480
		1	101/20	143/11	213/5	283/3	480
		1.6	75/42	108/21	164/10	220/6	480
		2.5	59/69	86/35	130/16	176/9	480
250	4+4	0.25	164/10.2	239/5.1	367/2.4	494/1.5	580
		0.6	128/21	188/10	287/5	387/3	580
		1	109/35	159/18	243/8	328/5	580
		1.6	76/68	116/33	182/14	249/8	580
		2.5	64/122	98/58	154/25	210/14	580
300	4+4	0.25	144/17.6	174/8.4	287/3.7	379/2	660
		0.6	94/50	144/24	228/0	313/6	660
		1		127/39	202/17	277/10	660
		1.6		169/28	169/28	234/15	660
		2.5		91/113	148/47	2154/26	660

Notes: 1、Flange is available with DIN Standard,ANSI Standard,JIS Standard,and BS Standard.
2、Please sent us letter and drawing for customization if you have special requirements.

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