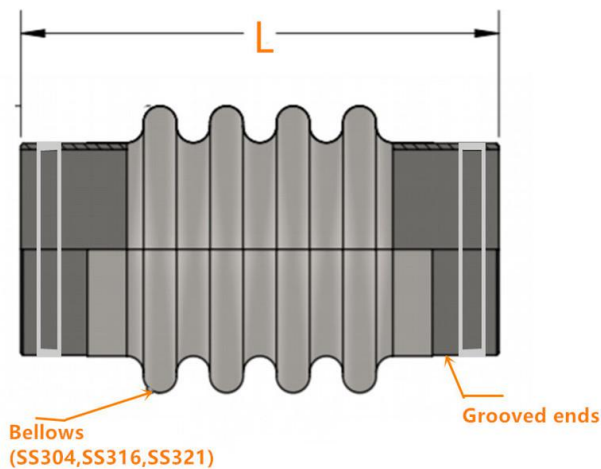


Groove type bellow expansion joint



TECHNICAL PARAMETERS

Technical Parameters	
Working Pressure	0.6-2.5Mpa
Working temperature	-20℃to 300℃
Main material	stainless steel, carbon steel
Applicable medium	water, steam, air, oil, etc

The groove type bellow expansion joint also called a clamp type bellows expansion joint. The groove type bellow expansion joint is a compensating element. Using the effective telescopic deformation of the corrugated pipe of the working body to absorb the dimensional changes caused by thermal expansion and contraction of pipelines, pipes, containers, etc., for compensating for axial, lateral and angular displacement of pipelines, pipes, vessels, etc. For example: a new type of special grooved type bellow for fire protection.

MAIN DATA:

Nominal diameter	Quantity of ripple	Pressure level(Mpa)					Effective area of corrugated tube	Maximum external diameter size	Length
		0.25	0.6	1	1.6	2.5			
DN							(cm2)	(mm)	Connection tube
									JDZ/F
		Axial compensation Length (mm)/toughness N/mm							(mm)
32	8	25/21	22/26	20/26	18/63	15/98	16	110	264/210
	16	50/11	46/14	41/14	36/32	31/47		220	316/320
40	8	25/28	22/44	20/44	18/89	15/106	23	130	269/260
	16	50/14	46/22	41/22	36/45	31/55		240	319/400
50	8	25/30	22/51	20/70	18/70	15/138	37	150	282/230
	16	50/16	46/26	41/35	36/35	31/70		260	347/450
65	8	33/28	30/35	26/44	22/55	19/68	55	170	300/260
	12	42/16	38/22	38/32	34/40	29/50		280	340/470
80	8	40/20	36/26	34/33	28/41	24/54	81	200	344/260
	10	53/14	49/17	49/21	43/26	38/33		230	374/300
100	8	45/47	45/60	40/75	35/93	29/117	121	220	323/280
	10	76/26	74/32	64/40	57/50	49/63		260	387/320
125	6	48/38	42/47	38/59	34/74	29/92	180	250	316/320
	8	85/23	77/29	66/36	58/45	50/56		290	388/360
150	6	49/42	44/50	40/62	34/78	29/97	257	250	338/320
	8	79/34	71/43	64/51	54/59	46/65		290	402/360
200	6	52/49	46/55	42/68	38/78	34/111	479	300	348/370
	8	73/31	65/44	59/52	53/58	48/78		340	402/420
250	6	72/30	63/34	59/42	52/45	47/55	769	300	415/420
	8	108/16	97/21	87/35	79/39	71/47		360	493/460

Nominal diameter	Quantity of ripple	Pressure level(Mpa)					Effective area of corrugated tube	Maximum external diameter size	Length
		0.25	0.6	1	1.6	2.5			
DN							(cm2)	(mm)	Connection tube
									JDZ/F
		Axial compensation Length (mm)/toughness N/mm							(mm)
300	6	72/51	65/55	59/59	52/65	47/71	1105	340	466/488
	8	108/32	97/35	87/37	79/41	71/45		400	564/520
350	6	72/58	65/62	59/67	52/74	47/81	1307	340	497/480
	8	108/38	97/41	87/44	79/48	71/47		420	609/540
400	6	72/54	65/58	59/62	52/68	47/75	1611	340	512/480
	8	108/36	97/39	87/43	79/47	71/52		420	622/560
450	6	108/32	97/35	87/37	79/41	71/45	1972	340	503/500
	8	162/20	145/22	131/23	118/25	106/28		450	603/590
500	6	108/59	97/64	87/68	79/75	71/82	2445	340	531/500
	8	162/34	145/37	131/39	118/43	106/48		450	631/600
600	6	108/74	97/80	87/85	79/94	71/103	3534	380	578/540
	8	162/42	145/45	131/49	118/53	106/60		450	758/640
700	4	108/67	97/72	87/77	79/85	71/103	4717	1110	550
	6	162/42	145/45	131/49	118/53	106/60		1110	670
800	4	120/88	102/95	102/102	94/112	71/95	5822	1265	560
	6	183/67	164/72	156/77	144/85	106/60		1265	600
900	4	120/84	108/90	102/97	94/107	82/123	7620	1186	620
	6	183/60	164/65	156/69	144/76	125/93		1186	720
1000	4	120/91	108/98	102/105	94/116	82/117	9043	1286	690
	6	183/59	164/65	156/71	144/81	125/84		1286	790

Notes:1.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:	