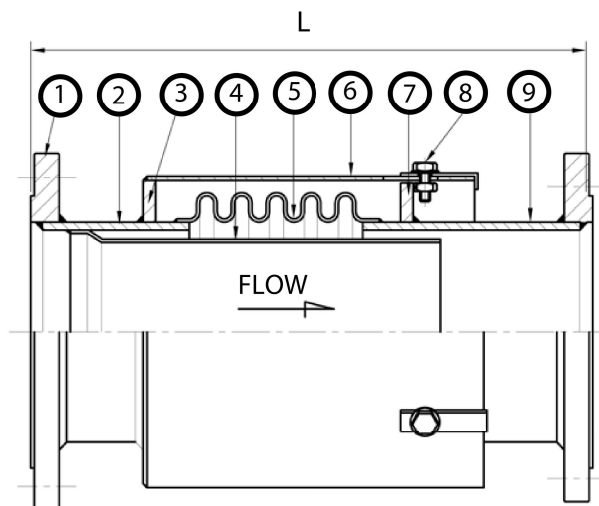


SJT2100

AXIAL COVERED TYPE SINGLE EXPANSION JOINT



Item	Qty	Name	Standard Material
1	2	Flange	SS400
2	1	Short Pipe 1	CS
3	1	Neck Ring 1	SS400
4	1	Internal Sleeve	SUS316L
5	1	Bellow	SUS316L
6	1	Cover	SS400
7	1	Neck Ring 2	SS400
8	-	Shipping Bolt, Nut, Washer	SS400
9	1	Short Pipe 2	CS

Design Working Pressure	10-25 bars(150-360 PSI)
Design Working Temperature	250°C
Applicable Fluid	Water, Hot Water, Oil, Steam, Gas, and Exhaust Air

- Shipping devices (*yellow sticker*) must be removed prior to start-up or testing the system.
- Please consult us for other material, temperature and movement designs.
- SJT-2101,2103,2105 10 bars (150 PSI)
SJT-2102,2104 20 bars (300 PSI)
SJT-2106 16 bars (232 PSI)
SJT-2107 25 bars (360 PSI)

Size	Axial Movement (mm)	Axial Spring Rate (N/mm)	Effective Area (cm ²)	SJT-2100		SJT-2100-BB	
				L (mm)	Weight (kg)	L (mm)	Weight (kg)
40A	25	68	25	365	5	365	2
50A	25	79	36	365	7	365	3
65A	35	87	51	415	12	415	5
80A	35	90	79	415	14	415	6
100A	35	105	131	415	20	415	9
125A	35	101	198	440	24	440	12
150A	35	136	265	440	30	440	15
200A	35	166	440	440	48	440	24
250A	35	169	679	465	64	465	33
300A	35	217	943	465	91	465	42
350A	35	225	1125	465	117	465	52
400A	35	337	1469	490	149	490	66
450A	35	344	1844	490	171	490	79
500A	35	377	2252	490	207	490	90
600A	35	602	3215	520	288	520	126