

Axial Covered Type Single Expansion Joint

SJT2100

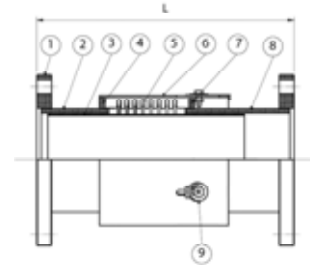


Feature

- Shipping devices (painted yellow) must be removed prior to start-up or testing the system.
- Please consult us for other material, pressure, temperature and movement designs.

Design Working Pressure	1.02 MPA (10 Kgf/cm ²)
Design Working Temperature	250°C
Applicable Fluid	Water, Hot Water, Oil, Steam, Gas, and Exhaust Air

Structure



No.	Qty	Parts	Material
①	2	Flange	SS400
②	1	Short Pipe 1	CS
③	1	Internal Sleeve	SUS304
④	1	Neck Ring 1	SS400
⑤	1	Bellows	SUS304
⑥	1	Outer Pipe	SS400
⑦	1	Neck Ring 2	SS400
⑧	1	Short Pipe 2	CS
⑨	3or4	Setting Bolt & Nut & Washer	Class4.4

Dimensions and Allowable Movements

Nominal Diameter A (B)	Length (L) (mm)	Axial Movement ±x (mm)	Effective Cross Section Area (cm ²)	Spring Constant (N/mm)	Mass (kg)
100 (4")	415	-30, +5	131.0	105.2	18.8
125 (5")	415	-30, +5	197.7	100.8	22.5
150 (6")	440	-30, +5	264.9	135.5	27.5
200 (8")	440	-30, +5	439.5	166.1	45.0
250 (10")	465	-30, +5	678.9	168.7	60.2
300 (12")	465	-30, +5	951.0	182.0	84.7

Note The contents of this catalogue are subject to change without notice.

AGENT

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