

Universal Expansion Joint With Limit Rods

SJT1200-LR

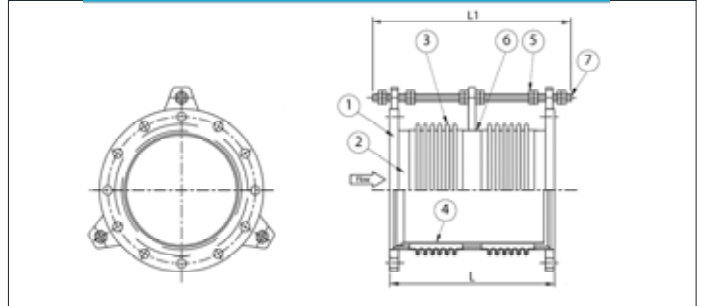


Feature

- Nuts are fixed by welding for allowable movement setting.
- 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	2	Short Pipe	CS
③	2	Bellows	SUS304
④	1	Internal Sleeve	SUS304
⑤	N/A	Nut	SS400
⑥	1	Pipe	SS400
⑦	2or3	Limit Rods	SS400

Dimensions and Allowable Movements

Nominal Diameter A (B)	Min. Length (L) (mm)		Axial Movement ±x (mm)	Effective Cross Section Area (cm ²)	Spring Constant (N/mm)	Limit Rods & Holder		Approx. Weight (Kg)	
	Flange End	Bevel End				Size	L1 (mm)	Flange End	Bevel End
100 (4")	490	480	-60, +10	131.0	52.6	M16x2pcs	585	20.8	10.2
125 (5")	490	480	-60, +10	197.7	50.4	M16x2pcs	585	24.6	13.0
150 (6")	530	510	-60, +10	264.9	67.8	M16x2pcs	625	29.2	15.4
200 (8")	530	510	-60, +10	439.5	83.1	M16x2pcs	650	42.9	20.1
250 (10")	635	615	-60, +10	678.9	84.4	M20x2pcs	755	60.6	30.2
300 (12")	635	615	-60, +10	951.0	91.0	M20x2pcs	755	87.9	40.9

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

AGENT

TOZEN Corporation

8-4, Asahi, Yoshikawa
Saitama 342-0008 Japan

