

Metal Expansion Joint For Waterworks Piping  
Underground Type

# SJT8200

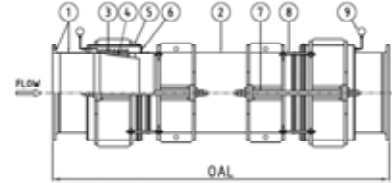


### Feature

- 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 <sup>2</sup> )
Design Working Temperature	Ambient
Applicable Fluid	Fresh water

### Structure



No.	Qty	Parts	Material
①	2	Fixed Flange & Pipe	Carbon Steel (SS400)
②	1	Middle Pipe	Carbon Steel (SS400)
③	2	Stainless Steel Bellows	Stainless Steel (SUS304)
④	2	Inner Sleeve	Stainless Steel (SUS304)
⑤	2	Cover Pipe	Carbon Steel (SS400)
⑥	2	Rubber Soil Shield	Rubber w/synthetic reinforcement
⑦	2	Tied Rod	Carbon Steel w/H.D. Galv
⑧	-	Shipping Rod & Holder	SS400
⑨	2set	Monitoring pressure gauge	(Optional)

### Dimensions and Allowable Movements

Size mm (inch)	Axial Movement (mm)	The Overall Length (OAL, mm) for the Lateral Movement, Y		
		Y=200 mm	Y=500 mm	Y=800 mm
300A(12")	±50	1800	3200	3600
350A(14")	±50	1800	3200	3800
400A(16")	±50	1800	3200	3800
450A(18")	±50	1900	3200	4000
500A(20")	±50	2000	3500	4000
600A(24")	±50	2100	3500	4500
700A(28")	±50	2100	3500	4500
800A(32")	±50	2200	4000	5000
900A(36")	±50	2300	4000	5400
1000A(40")	±50	2300	4000	5400
1200A(48")	±50	2500	4500	6000
1350A(54")	±50	2600	4500	6000
1400A(56")	±50	2600	4500	6000
1500A(60")	±50	2700	4500	6200
1800A(72")	±50	2900	5000	7000

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

**AGENT**

**TOZEN Corporation**  
8-4, Asahi, Yoshikawa  
Saitama 342-0008 Japan

