

## Series W-ZKT

### Flexible Rubber Expansion Joint Double Bellow Union Type

#### Size: DN20-DN80

Mounted on piping installations, the joint can absorb expansions, contractions, oscillations and vibrations, diminishes hammering, reduces noise and prevents electric currents from spreading.

#### Features

- The multi-level sphere structure, vibration absorbing ability, good effect of noise reduction
- Can work under high pressure, larger antiknock and elastic situations
- On compression, tensile and torsion deformation can better displacement compensation effect
- 360 ° rotation of the union and nipple connection, make the installation more convenient and flexible

#### Pressure-Temperature

- Nominal Pressure: PN20
- Temperature Range: -25°C~120°C

#### Test Pressures

Pneumatic	Hydraulic
Shell: 6 bar	Shell: 24 bar

#### Typical Application

- Chilled water and potable water application
- Environmental protection
- Municipal facilities
- Electric power and utilities
- Construction industry

#### Material

Component	Union nut	Rubber	
	Material	EPDM	NBR
	Colored Zinc-plated ductile iron		

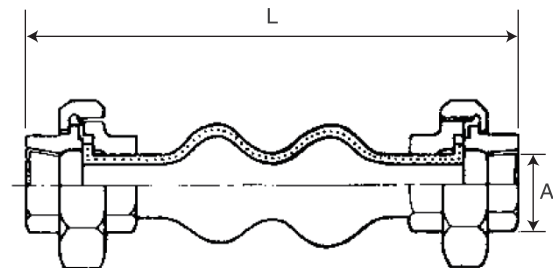
#### Installation Dimensions

DN	L	Allowable Displacement	
	mm	Compression	Extension
20	200	22	6
25	200	22	6
32	200	22	6
40	200	22	6
50	200	22	6
65	225	22	6
80	225	22	6



#### Specification

- Test Standard: ISO5208-2008 or BS EN12266-2:2002
- Connection Standard: ISO7-1
- Vacuum Degree: 650mmHg
- Deflection Angle: 15°
- Medium: water, oil, gas



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