



TOZEN



We visit our customers to directly ascertain their real needs and whether or not there are any latent problems. Since its foundation, TOZEN has consistently upheld the "field-comes-first" principle.

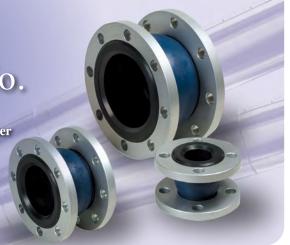






Our piping joints flexibly meet the diversified needs of the customer with enhanced characteristics including vibration isolation, pressure resistance, and expansion & contraction.

TOZEN is developing and providing a wide array of piping products that can solve the customer's problems.



#### **Rubber Flexible Joints**

Taking advantage of elasticity and the restorative properties of rubber, these joints are used along with equipment and piping in a wide range of industries.



#### **Rubber Expansion Joints**

These joints are used for absorbing stress generated by land subsidence and earthquakes, displacement occurring on reclaimed soft land, expansion and contraction of resin pipes due to temperature changes, and pump vibration in a wide range of industries.



### PTFE Resin Flexible Joints

These joints offer greater safety against acid, alkaline, and chlorine solvents. PTFE resin also exhibits unique characteristics including non-cohesiveness and weather resistance. For example, these joints are used for absorbing displacement and vibration occurring in piping systems installed in chemical, IC, and food processing plants. They are also most suitable for use in hot water supply and high temperature lines.



# Stainless Steel Joints

These joints use stainless steel material that offers greater strength and resistance to heat and weather. They are applicable to a wider range of temperature changes and fluid characteristics.



### **Vibration Isolators**

These products include vibration isolation rubbers and pads for the vibration isolation and buffer purpose for equipment and piping.



#### Seismic Isolation Systems

These systems have been developed to meet the needs of the customer for piping systems in seismic isolation structures. They satisfy four types of requirements: displacement following capability, durability, configuration restoring capability, and low reaction force. Thus, upon earthquake, they can absorb different movements of the building and the ground, to secure the lifeline.



## Related Apparatuses and Tools

These items have been developed to meet wide-ranging needs for noise prevention and safety measures for equipment.



# Providing steadfast assurance and building trust among customers across the world.

We can proudly say that TOZEN is pioneer for double bellows molded rubber expansion joint.

Our small step to export from Japan to overseas made a big difference as the bead ring type which we introduced became a "typical rubber joints" and double bellows rubber expansion joints are being used worldwide now.

To develop durable rubber expansion joints is our pleasure and we will continue to develop and distribute longlasting rubber expansion joints worldwide.





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