



Flexible Joint :

for SGT Turbines The Flexible Joint is specifically designed for SGT100, SGT200, and SGT400 turbines. Manufactured from PVC-coated fabric, this joint is engineered to ensure high flexibility and durability under turbine operation conditions. It can be easily installed on the air inlet sections of all SGT100 / SGT200 / SGT400 turbine models.

The produced Flexible Joints have been approved and successfully installed on turbines operating in Khark, Siri, Mehrgan, Lavan, and Petrochemical sites. Installation Note: For optimal performance and ease of installation, it is recommended to rinse the Flexible Joint with 50°C water prior to mounting.

The Flexible Joint simultaneously absorbs vibration, shock, noise, and all expansion, contraction, tensile, and angular movements within the system — ensuring safety and reliability across industrial applications. Without it, securing systems such as building installations, hot water pipelines, chemical process lines, and oil & gas piping would be nearly impossible.

These joints are widely used in petrochemical plants, refineries, power plants, steel industries, cement factories, heating systems, HVAC systems, and various industrial piping networks.

Types of Flexible Joints:

- *Rubber Flexible Joint
- *Restrained (Tie Rod) Flexible Joint
- *Expansion Bellow (Accordion) Type Flexible Joint
- *Stainless Steel Flexible Joint Flanged Flexible Joint

