



# SHAKTI EXPANSION JOINTS

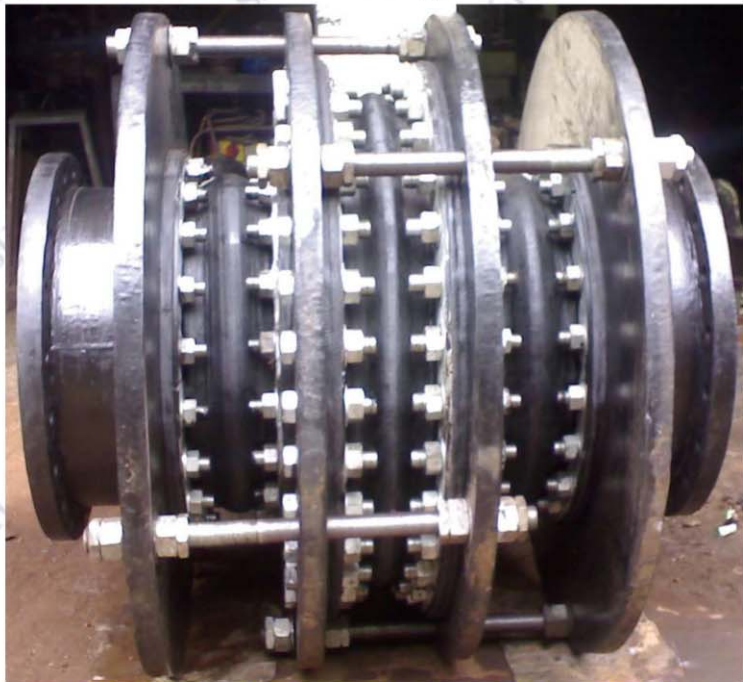
- Permit axial compression, elongation, lateral and angular movement
- Expansion joints alleviate piping stress, noise and vibration
- Custom fabricated rubber fittings
- Non-corrosive and abrasion resistant

Shakti Expansion joints are designed to alleviate stresses caused by thermal expansion and contraction in piping systems and reduce noise and vibration.

The flexibility of these durable expansion joints permits the connecting of misaligned piping which is caused by worn parts, foundations settling or in the operating of systems and mechanical equipment. SHAKTI'S Expansion Joints are manufactured like a heavy duty truck tire. The abrasion resistant, all elastomer expansion joints designed for maximum flexibility and are available in sizes 1"-68". SHAKTI Expansion joints are reinforced with wire and synthetic fabric for additional strength.



700 MM DOUBLE ARCH EXPANSION JOINT



COMBINED 600MM & 900MM EXPANSION JOINT UNIT



1700 MM SINGLE ARCH EXPANSION JOINT

The construction of Expansion Joints includes: a tube, body cover and flanges. The tube is a protective leakproof liner made of an elastomer. The body consists of fabric and various rubber compounds and is reinforced with rings of steel wire for strength. The cover is formed from the desired elastomer, normally Neoprene. The flanges are made of rubber construction to resist stress and provide a tight seal with the companion pipe flanges, eliminating the need for gasket.

SHAKTI can provide single arch or double or tripple arch expansion joints as per requirement. Expansion joints are carefully reinforced as designed pressure to fulfill the customers the pressure requirements. SHAKTI can also provides you the back-up flanges for these Expansion Joints.



## SHAKTI RUBBERS

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