ALAMOAR INTERNATIONAL

www.alamdarinternational.com

EXPANSION JOINTS

Metallic & Fabric



Alamdar International being the Leading Metallic Expansion Joint Manufacturer in India with "ALAMDAR" Brand has fulfilled all the qualification to manufacture a wide range of Metallic Expansion Joint for the most severe and demanding service of the oil, Gas, Refinery, Chemical, Steel Plant and Power Plant Industries.





Bellows and expansion joints are typically used to connect engines to silencers. They are ideal where space is limited, but strength is a consideration to absorb heat, expansion and vibration. With standard sizes of 2" - 30", customisation of connections both length and material, and many other options to meet stringent specifications, you'll find your perfect solution here.

RECTANGULAR METAL EXPANSION JOINT

Rectangular metal expansion joints are generally used to convey fumes from the boiler to the chimney or steam from the turbine to the condenser. They have rectangular passage areas.



SINGLE EXPANSION BELLOWS

Most economical expansion joint. Total installed system cost may be higher than Gimbal, Hinge or Tied Expansion Joint Systems.

UNIVERSAL EXPANSION BELLOWS

Economical expansion joints. Absorbs large amount of lateral movement. Total installed system cost may be higher than Gimbal, Hinge or Tied Expansion Joint Systems.





TIED UNIVERSAL EXPANSION BELLOWS

Absorbs large amount of lateral movement in any direction. Eliminates pressure thrust loads. Absorbs the thermal growth of the attachments piping between the rod. Minimum guiding required. Eliminates main anchors.

TELESCOPIC BELLOWS

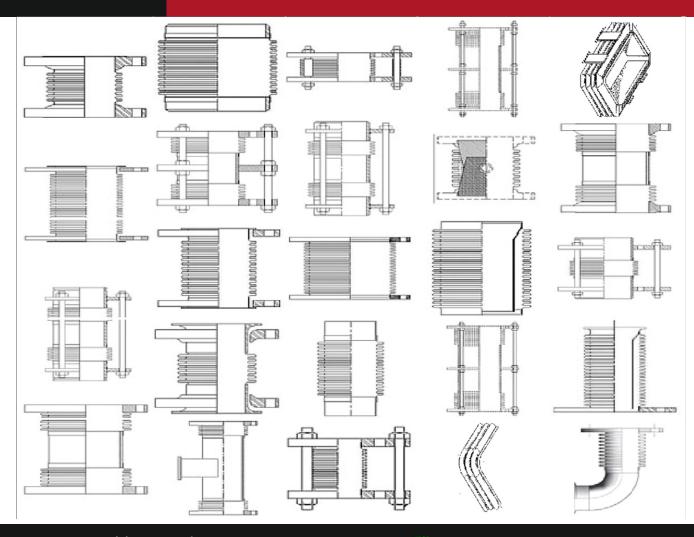
Our highly compressive and flexible bellow covers are designed to protect guide-ways and machine components from abrasives and liquids.



FABRIC EXPANSION BELLOWS

Absorbs axial and lateral movements and isolate vibration. Sometimes they even makeup for minor misalignments. Eliminates main anchors & minimum guidance is required.

Material Type	ASTM* Material Specification	Temperature (C°)
304 S/S	A-240	550
304L S/S**	A-240	550
316 S/S	A-240	550
316 L S/S	A-240	550
321 S/S	A-240	550
Monel 400**	B-127	425
Inconel 600	B-168	450
Inconel 625	B-443	450
Incoloy 800/800H**	B-409	600/900
Incoloy 825**	B-424	450
Hastelloy C 276**	B-575	600



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