



The Product Catalogue

- ✧ Metallic & Non Metallic Expansion Bellows
- ✧ Expansion Joints
- ✧ Compensators
- ✧ Dismantling Joints



An ISO 9001:2015 Company

TECHNOFLEX



"TECHNOFLEX" Bellows - Expansion Joints – Compensators - Dismantling Joints		
"TECHNOFLEX" Product Profile/Range		
Sr. No.	The Manufacturing Range	Manufacturing Capability
1	Circular Metallic Expansion Bellows/ Compensators/ Joints.	2" NB To 5 Meter in Diameter.
2	Square-Rectangular Expansion Bellows/ Compensators/Joints.	Any Size With Any Type of Corners.
3	Dismantling Joints.	2" NB To Any Size in Diameter.
4	Rubber Expansion Joints.	Up To 2 Meter.
5	Fabric Expansion Joints.	Up To 5 Meter.
6	PTFE & PTFE Lined Metallic Bellows.	2" NB To 24" NB.
7	Metallic Flexible Hose Assembly.	1" To 12 " Size.
8	Engineering Fabrication.	Pressure Vessel & Process Equipment.

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“TECHNOFLEX” Bellows - Expansion Joints – Compensators - Dismantling Joints

“TECHNOFLEX” Types of Bellows

Types of Expansion Joints	Types of Expansion Joints
Single Expansion Joint.	Rectangular Expansion Joint.
Universal Expansion Joint	Thick Walled Expansion Joint.
Double Expansion Joint	Refractory Lined Expansion Joint.
Gimbal Expansion Joint	Universal Tied Expansion Joint.
Hinge Expansion Joint	Universal Hinged Expansion Joint.
Internally Guided Expansion Joint	Universal Pressure Balanced Expansion Joint.
Pressure Balanced Expansion Joint	Inline Pressure Balanced Expansion Joint.
Swing Expansion Joint	Pressure Balanced Elbow Expansion Joint.
Externally Pressurised Expansion Joint	



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“TECHNOFLEX” Bellows - Expansion Joints – Compensators - Dismantling Joints

“TECHNOFLEX” Various Material of Construction

Major Austenitic Stainless Steel

SA 240 TP 304	SA 240 TP 316
SA 240 TP 304L	SA 240 TP 316L
SA 240 TP 309	SA 240 TP 321
SA 240 TP 310	SA 240 TP 904L

Other Special Alloy Steel

DUPLEX STEEL (253 MA, SAF 2205)	TITANIUM
INCOLOY 800/825/800H/800 AT	MULTI LAYERED FABRIC
INCONEL 600/625/625 LCF	RUBBER
MONEL 400	PTFE/PFA
HASTELLOY	



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