



# EXPANSION JOINTS DIVISION



## AIRFLOW TECHNICS

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## CIRCULAR & RECTANGULAR METAL EXPANSION JOINTS



### Advantages:

- Maintenance Free
- Non-Combustible
- Withstand a large range of temperatures from high temperatures to cryogenic
- Can be used for high-pressure services
- Used for a variety of process conditions including air, steam, liquid, cryogenic, etc.
- Does not allow leakage of gases or liquids



## CIRCULAR & RECTANGULAR FABRIC EXPANSION JOINTS



### Advantages:

- Good for high-temperature applications
- High movement capabilities
- No size restraints
- Less expensive to design and fabricate
- Generally low cost with quick delivery on larger sizes
- Easy to repair and preset
- Accommodates torsional movement.





### Recent Projects Sizes:

- EJ 1 : Duct I/S 5010 x 3310 mm
- EJ 2 : Duct I/S 6510 x 5010 mm
- EJ 3 : Duct I/S 8210 x 6910 mm
- Circular ID 4000 mm
- Circular ID 4200 mm







# PROMISES

Through our brand promise, we deliver added value to our clients by guaranteeing

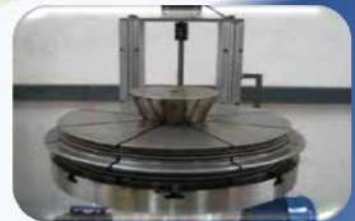
- **Competitive pricing**
- **Reliable and suitable expansion joints for your needs**
- **High Quality Product**
- **Engineered and documented customized solutions**
- **Dedication to the delivery deadline that committed to on-time delivery**

## MANUFACTURING RANGE

Circular Expansion Joints are manufactured with single or multiple ply with a diameter ranging from **50 to 6000 mm**.

Our manufacturing range includes Circular Expansion Joints of the following types:

- Single Unrestrained
- Single Tied
- Universal Unrestrained
- Universal Tied
- Hinged
- Double Hinged
- Gimbal
- Double Gimbal
- Thick Wall Lens



**As well as Rectangular Expansion Joints which, with limitless dimensions, can be supplied with different convolution and corner types.**



## Facilities @ AFT

### Forming Machines

- Roll Forming
- Expander Forming
- Press Break (Rectangular)

### Also, we have

- CNC Laser & Plasma Cutting m/c
- Shearing & Bending M/c
- Shot Blasting & Painting



**WE ARE READY TO HELP YOU  
CONTACT US**

#### Mail

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- **AFT** Expansion Joints are designed, manufactured and tested in accordance with:
  - E.J.M.A. (Expansion Joint Manufacturers Association, Inc.)
  - ASME VIII, Div. I, App. 26
- At "AFT" Bellows, we attribute the success of our piping expansion joints to our steadfast commitment to the highest product quality standards and continuous integration of client feedback.
- The majority of our Expansion Bellows products are tailored to our clients' specific requirements. This close collaboration results in custom solutions, and we often engage in the development of new products for challenging applications.

Through our brand promise, we deliver added value to our clients by guaranteeing

- Competitive designs and prices
- High Quality
- Engineered and documented customized solutions
- On-time delivery
- Short delivery time

***"AFT" is committed to provide products to **meet customer requirements and expectations**. It is our constant endeavour to **continually improve** our Quality Management System, so as to **enhance the satisfaction of our stakeholders**.***

<https://www.airflowtechnics.com>

## Manufacturing Range

Circular Expansion Joints are manufactured with single or multiple ply with a diameter ranging from 50 to 4500 mm.

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- Universal Unrestrained
- Universal Tied
- Hinged
- Double Hinged
- Gimbal
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