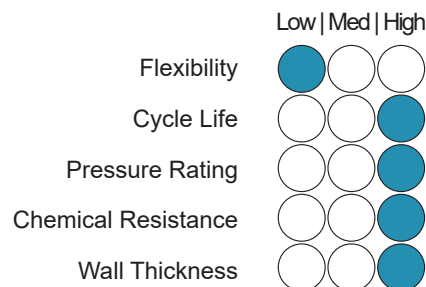


Hand-built rubber expansion joint

Product Features

1. Fully laboratory and field tested for long life and exceptional Reliability
2. Seamless flange face eliminates need for gaskets
3. High pressure and vacuum resistance increases safety and ensures suitability for wide range of applications
4. Can be custom designed for greater movement capability and easier installation
5. Variety of elastomer and fabric combinations meet the demands of temperature, pressure and media



Introduction

Devel Hand-Built Rubber Expansion Joints are designed for piping systems to absorb pipe movements, relieve stress, reduce system noise/vibration, compensate for misalignment/offset and to protect rotating mechanical equipment against start-up surge forces.

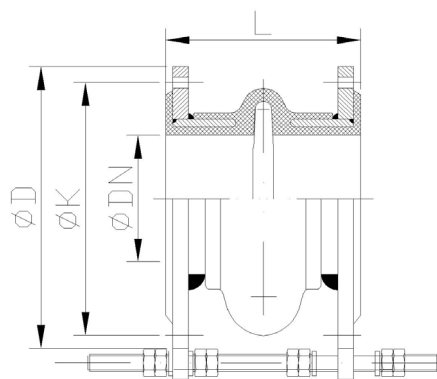
Single and multi-sphere wide-arch product and work horse for industrial applications available in open arch and filled arch configurations.



Specifications

No.	Description	Material
1	Internal rubber layer	IIR,CR,EPDM,NR,NBR
2	External rubber layer	IIR,CR,EPDM,NR,NBR
3	Casing ply	Polyester cord fabric
4	Flange	Q235A,Stainless steel
5	Strengthening ring	Q235A

Note: Above materials meets Chinese standard GB. Standard can be changed according to your requirements.



Application

Single sphere rubber expansion joint are widely used for a large number of industrial applications including:

- Power Plants
- Boiler Systems
- Flue Gas
- Nitrogen Oxide Reduction
- Gas Turbines
- Nuclear Power Plants
- Incinerator Plants
- Cement Industry
- Filter Systems
- Ventilators
- Ventilation Systems
- Dust Extraction Systems
- Offshore Installations
- Chemical Industry