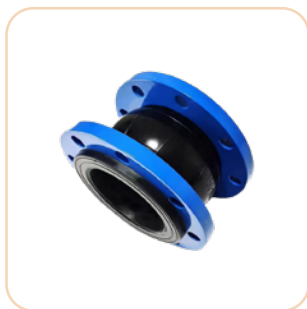


Rubber soft connection



Describe

Concentric reducers connect pipes of different diameters, allowing smooth fluid transition. Their aligned pipe ports ensure stable fluid delivery. Widely used in industries like petroleum, chemical, power, and shipbuilding, they are ideal for connecting fluid and gas pipelines.

Product Features

- Excellent flexibility: Rubber soft links adapt to pipeline expansion, contraction, and displacement, reducing stress caused by external forces.
- Anti-vibration and noise: Effectively absorbs vibrations and noise, reducing system noise and extending equipment life.
- Corrosion resistance: Made from corrosion-resistant materials, they withstand acids, alkalis, salts, and chemicals, suited for harsh environments.
- High temperature resistance: Performs well under a wide temperature range (-20°C to +150°C), maintaining stability in high-temperature environments.
- Easy installation: Simple design allows for quick installation with bolts, saving time and labor costs.
- Reduce pipeline stress: Compensates for pipeline displacement, reducing stress and minimizing the risk of deformation or rupture.
- Multiple sizes and specifications: Can be customized for different pipeline diameters and pressure levels.

Technical parameters

Material	Rubber (natural rubber, nitrile rubber, fluororubber, EPDM, etc.), metal reinforcement layer (such as steel wire braid layer or steel plate reinforcement layer)
Connection	Flange connection, bolt connection, clamp connection, etc.
Operating temperature range	-20°C ~ +150°C (depending on the type of rubber and the working environment, some high temperature types can withstand temperatures up to +250°C)
Pressure range	PN6 ~ PN25 (higher pressure levels can be customized according to requirements)
Nominal diameter	DN25 ~ DN2000 (can be customized according to customer needs)
Application medium	Water, steam, oil, chemicals, gas, etc.
standard	Comply with ISO, ANSI, DIN, GB, JIS and other standards