

MFG

Axial Expansion Joint

Custom model stainless steel axial expansion joint composed of single- or multi-ply unrestrained bellow, for mounting with flanges (swivel) on the pipeline.

Available with optional inner sleeve for bellow's protection and improved stability and/or with tie rods system for movement limitation. Couplings can be made out of various carbon-steel or stainless steel grades.

For detailed technical specifications on MFG axial expansion joints please check the following table and documents or [contact us](#).



Note | Type MFG - Axial Expansion Joint | 3D view

▶ Features

- ✔ stainless steel bellow
- ✔ axial movement compensation
- ✔ optional inner sleeve
- ✔ optional tie-rods system
- ✔ swivel (loose) flanges
- ✔ fully customizable item

▶ Technical Specifications

Type	Axial Stainless Steel
Series	MFG
Couplings	flanges (swivel)
Size/Range	DN15-DN7000
Pressure	up to PN100
Axial	yes
Lateral	no **
Angular	no **

* constructions with tie-rods are recommended for pressure thrust restraint and movement limitation

** limited lateral and angular movements are possible / acc. to individual quotation