

# Thick wall

## M-Lens & MUX series

These expansion joints are characterized by a high convolution profile and thick ply construction.

They can be manufactured in circular, oval or any particular shape.

Thick Wall expansion joints are frequently used in heat exchangers, furnace and blast furnace pipe work.



**M-Lens**

High convolution profile and thick ply construction.  
Welded in the upper part of the corrugation.



**MUX**

High convolution profile and thick ply construction.

## Features

TYPE	SERIES					
Thick wall	M-Lens, MUX					
<b>PRESSURE THRUST RESTRAINT</b>	<b>MOVEMENTS</b>		<b>MATERIALS</b>			
✘	Axial		✓	Single layer in thick material Sizes from DN-50 up to DN-10000 (M-LENS series) or DN-250 up to DN-8000 (MUX series) Limitless convolution height (M-LENS series) or convolution height up to 90 mm. (MUX series) One or more convolutions Supplied with flanged or welded ends or bellows element only		
	Lateral	Single-plane	✓			Austenitic Stainless Steels 304, 321, 316, 316L, 310, 309...
		Multi-plane	✓			
	Angular	Single-plane	✓			Carbon Steel P265GH, 16Mo3, 13 CrMo 44...
		Multi-plane	✓			

Sample images

