

Universal unrestrained

MWD & MFD series

Also known as the universal un-tied expansion joint this model is made up of two bellows joined together by a central pipe.

Although it can be used to absorb any combination of the three basic movements it is mainly used to absorb large lateral movements.

The amount of lateral deflection that can be accepted is a function of the degree of angulation each bellows can absorb and the distance between the bellows or length of the central pipe.

It does not restrain pressure thrust so adequate anchors and guides must be provided and they can be used only in a piping systems that incorporate correctly designed anchors and pipe alignment guides.



MWD

This type of Expansion Joint is made up of two bellows joined together by a central pipe provided with welding ends.



MFD

This type of Expansion Joint is made up of two bellows joined together by a central pipe provided with flanged ends.

Features

TYPE	SERIES				
Universal unrestrained	MWD, MFD				
PRESSURE THRUST RESTRAINT	MOVEMENTS				
✗	Axial	✓		Accept large amounts of lateral deflection Adequate anchors and guides must be provided	
	Lateral	Single-plane	✓		
		Multi-plane	✓		
	Angular	Single-plane	✓		
		Multi-plane	✓		

Sample images

