

Rectangular Full-Faced Rubber Flange

MAC-FR series

Rectangular Expansion Joints are generally designed for low positive pressure and vacuum applications in the power, chemical, petrochemical, and steel industries.

These expansion joints can be fabricated with single and multiple arches. Due to the fact that there are no standard

dimensions for rectangular pipes each rectangular expansion joint is custom designed. They can be built with more than one convolution.

Regardless of accessories, such as tie rods, hinges, liners, covers, etc. these models absorb all the movements in any one length of piping, but are mainly used to absorb axial movements. Like circular expansion joints, unrestrained units do not contain pressure thrust so adequate anchors and guides must be provided, and they can be used only in piping systems that incorporate correctly designed anchors and pipe alignment guides.



MAC-FR

More full-faced rubber flange expansion joints on www.macoga.com

Features

TYPE	SERIES		
Single unrestrained	MAC-F, MAC-FR		
PRESSURE THRUST RESTRAINT	MOVEMENTS		
✘	Axial	✔	
	Lateral	Single-plane	✔
		Multi-plane	✔
	Angular	Single-plane	✔
		Multi-plane	✔
Must be properly guided Requires main and directional anchors			