

Hinged Full-Faced Rubber Flange

MAC-FP series

These expansion joints can be fabricated as a single and multiple arched elements with flanged connections, plus a system of articular supports that allow for angular movement in one plane only.

The hinged mechanism is designed to accept full pressure thrust.

These expansion joints can be fabricated with more than one convolution.

These units do not allow axial movement. However, some types of hinged systems can be provided with slotted holes for the hinge pins, to allow limited axial displacement. The "slotted hinge" units cannot resist the pressure thrust forces and therefore, proper anchorage must be provided.



MAC-FP

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

Features

TYPE	SERIES		
Hinged	MAC-FP		
PRESSURE THRUST RESTRAINT	MOVEMENTS		
✓	Axial	✗	
	Lateral	Single-plane	✗
		Multi-plane	✗
	Angular	Single-plane	✓
		Multi-plane	✗
			Transmits shear and wind loads
			Supports dead weight
			Avoid twisting the bellows
			No main anchors required