

# Single unrestrained Clamped Rubber

## MAC-O series

These expansion joints can be fabricated with single and multiple arches, or in a simple sleeve configuration, each for use with the clamped connection (clamps can be supplied, upon request).

The MAC-O is recommended for use in services with a maximum pressure of 0,30 barg, and is well-suited for loading and unloading processes, with outstanding performance when used for media containing solids.

It is fabricated in standard and custom diameters for use with piping, elbows, or reducers.

Regardless of accessories, such as liners and covers, it can absorb all of the movements in any one length of piping.



MAC-O

More full-faced rubber flange expansion joints on [www.macoga.com](http://www.macoga.com)

## Features

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