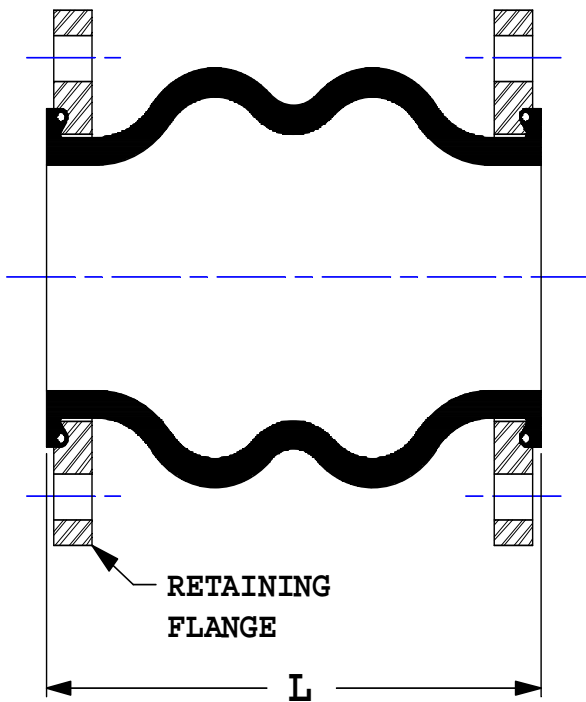


Series 99 TFA



Twin Wide Arch Expansion Joint

Twin Wide Arch Expansion Joint has excellent movement capability for expansion and contraction to prevent undue displacement of the pipeline.

The Onyx Expansion Joints reduce and isolate vibration, noise transmission and compensate movements in alignment due to wear and load stresses.

Specifications:

- Flanges: ANSI 125 lbs Standard
- Carbon Steel Retaining Flange

Options:

- Sleeve Elastomer
- Stainless Steel Retaining Flange
- Control Rods Unit

All Dimensions Are in Inches.

SIZE	L	MOVEMENT CAPABILITY				PRESS (MAX) (PSI)	BURST PRESS (PSI)	VACCUM (INCHES/Hg)	TEMP RANGE (DEG/F)
		COMPRESSION	ELONGATION	LATERAL	ANGULAR				
1-1/4	7.00	2.00	1.18	1.77	± 40°	225	855	26	
1-1/2									
2									
2-1/2									
3	9.00	2.00	1.18	1.58	± 35°	225	855	26	
4									
6									
8	13.00	2.36	1.38	1.38	± 30°	142	340	26	
10									
12									
14									
16	13.75	2.36	1.38	1.38	± 30°	125	340	26	
18									
20									