

EPDM Expansion Joint

EPDM EXPANSION JOINT



These flexible EPDM expansion joints are designed to compensate for expansion and contraction, and isolate the vibration and shock that could damage a tank. Their low spring rate protects stress-sensitive connections.

Designed for tough and demanding applications. Built for plastic chemical storage tanks, these expansion joints:

- Have low spring rates and absorbs directional movement. The expansion joint allows axial compression or axial extension, and lateral deflection as well as angular and torsional movements.
- Absorb vibration, noise, and shock. This protects your piping and other equipment from vibrational stress caused by mechanical equipment.
- Self-cleans its wide arch. The arches of the expansion joint are wide enough to keep the arch clean of solids.
- Weighs less. Much lighter than spherical designs on the market.
- Has no metal. Supplied with PVC backing rings, to help protect against oxidizing from harsh chemicals.
- Are all EPDM. 100% EPDM with no liners, to avoid separation of materials.



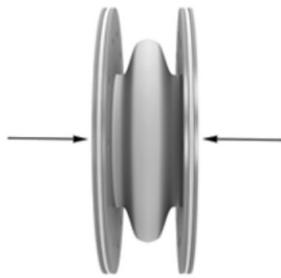
California
8055 S. Ash St.
French Camp, CA 95231

Louisiana
P.O. Box 4150
2201 Old Sterlington Rd.
Monroe, LA 71203
Tel: 800.523.9871
sales@polyprocessing.com

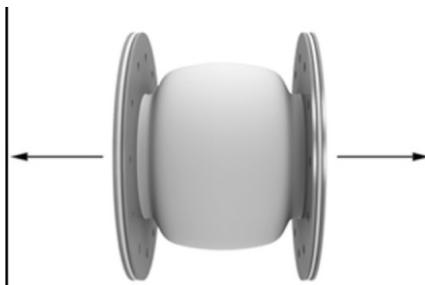
Virginia
161 McGhee Rd.
Winchester, VA 22603

EPDM EXPANSION JOINT PERFORMANCE SPECIFICATIONS

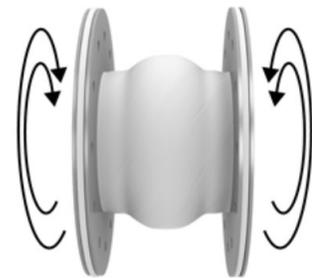
- Axial Compression $\geq .67''$
- Axial Extension $\geq .625''$
- Lateral Deflection $\geq .51''$
- Angular Deflection $\geq 12^\circ$
- Torsional Rotation $\geq 4^\circ$



Axial Compression



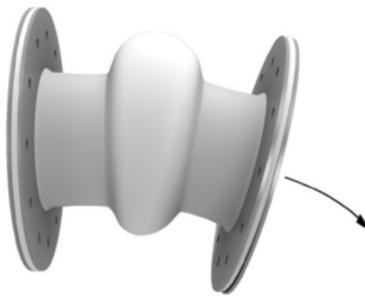
Axial Elongation / Extension



Torsional Movement



Lateral / Traverse Movement



Angular Movement



Vibration

