

# Maxi-Joint®

Slip-on, Sleeve Type, Expansion Joints

## Style 1081, 1082, 1083

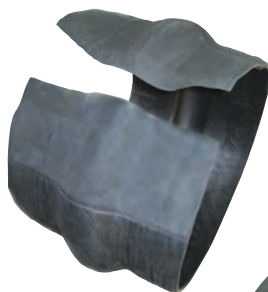
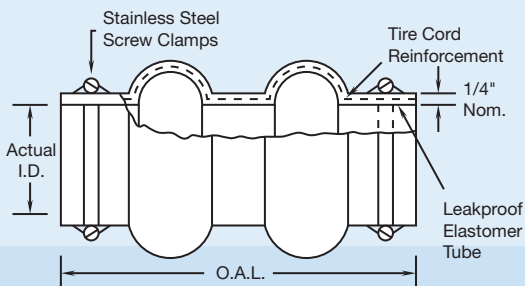
### Features:

- Economical slip-on design eliminates the need for mating flanges and hardware
- Extremely lightweight and flexible
- Large all directional movement capability with low stiffness and deflection forces
- 250°F continuous service standard, 400°F available
- More than (3) arches as well as reducers and offset styles available
- No gaskets required
- EPDM and multiple plies of tire cord reinforcements standard, with a wide variety of other tube and cover elastomers available



### Style 1082

Double (2) Arch, Sleeve Type, Expansion Joints

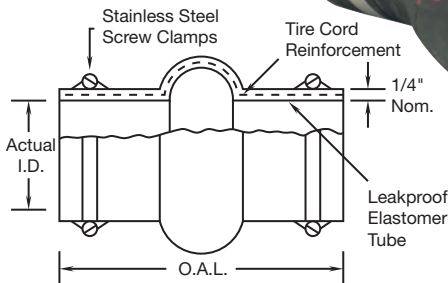
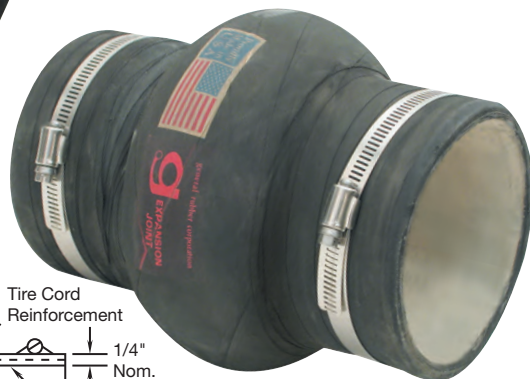


### Optional Split Wrap Design

Also Typical for Other Styles

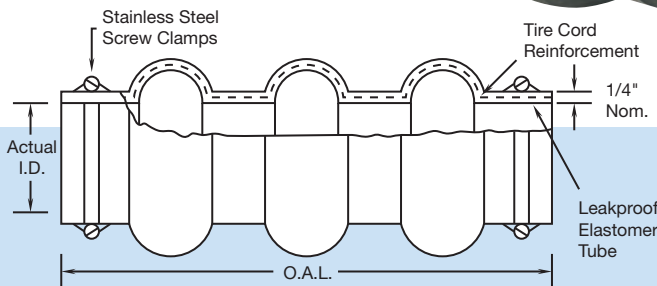
### Style 1081

Single (1) Arch, Sleeve Type, Expansion Joints



### Style 1083

Triple (3) Arch, Sleeve Type, Expansion Joints



Pipe SIZE	ACTUAL I.D. (inch)	MAX PRESSURE (PSIG)	VACUUM (inch Hg)	MAX Temp (°F)	STYLE 1081				STYLE 1082				STYLE 1083			
					Over-All Length	Comp (inch)	Ext. (inch)	Lateral (inch)	Over-All Length	Comp (inch)	Ext. (inch)	Lateral (inch)	Over-All Length	Comp (inch)	Ext. (inch)	Lateral (inch)
1-1/2	1-15/16	90	15	250	8	1-3/4	3/4	3/4	12	3-1/2	1-1/2	1-1/2	14	5-1/4	2-1/4	2-1/4
2	2-3/8	90	15	250	8	1-3/4	3/4	3/4	12	3-1/2	1-1/2	1-1/2	14	5-1/4	2-1/4	2-1/4
2-1/2	2-7/8	90	15	250	8	1-3/4	3/4	3/4	12	3-1/2	1-1/2	1-1/2	14	5-1/4	2-1/4	2-1/4
3	3-1/2	90	15	250	8	1-3/4	3/4	3/4	12	3-1/2	1-1/2	1-1/2	14	5-1/4	2-1/4	2-1/4
4	4-1/2	90	15	250	8	1-3/4	3/4	3/4	12	3-1/2	1-1/2	1-1/2	14	5-1/4	2-1/4	2-1/4
5	5-9/16	50	15	250	8	1-3/4	3/4	3/4	12	3-1/2	1-1/2	1-1/2	14	5-1/4	2-1/4	2-1/4
6	6-5/8	50	15	250	8	1-3/4	3/4	3/4	12	3-1/2	1-1/2	1-1/2	14	5-1/4	2-1/4	2-1/4
8	8-5/8	35	15	250	8	1-3/4	3/4	3/4	12	3-1/2	1-1/2	1-1/2	14	5-1/4	2-1/4	2-1/4
10	10-3/4	35	15	250	8	1-3/4	3/4	3/4	12	3-1/2	1-1/2	1-1/2	14	5-1/4	2-1/4	2-1/4
12	12-3/4	35	15	250	8	1-3/4	3/4	3/4	12	3-1/2	1-1/2	1-1/2	14	5-1/4	2-1/4	2-1/4

Notes:

- 1.) Expansion joints are sized to slip over schedule 40 pipe. Other I.D. dimensions are available.
- 2.) Movements are non-concurrent movements. Contact General Rubber for concurrent movements, and for sizes not shown up to 96" I.D.
- 3.) For full product specifications and installation instructions, see SPEC 1081-1, 1082-1 & 1083-1 and INIM 1081-1, 1082-1 & 1083-1.
- 4.) **WARNING:** Anchors should be used to resist the pressure thrust force and isolate movements between expansion joints. Expansion joints may operate in pipelines carrying fluids at elevated temperatures and pressures, so precaution should be taken to ensure proper installation and regular inspection. Care is required to protect personnel in the event of leakage or splash. Adequate floor drains are always recommended.

