

RUBBER EXPANSION JOINTS

[LITERATURE](#) [SUBMITTALS/SPECS](#) [DRAWINGS](#) [INSTALL INSTRUCTIONS](#) [O&M MANUALS](#) [WHITE PAPERS](#)
[CASE STUDIES](#)

RUBBER EXPANSION JOINTS AND PUMP CONNECTORS

DoubleSphere Unions

You say you've got threads? The DoubleSphere Union has threaded union ends for connecting pipes and equipment.

DoubleSphere Unions are used for connecting pipes and equipment where threaded union ends are preferred. They are made of neoprene and nylon and are resistant to ozone and aging. They also accommodate thermal movement and misalignment.



[Back to Non-Metalic Joints/Connectors Page](#)

[Back To Expansion Joint Page](#)

DoubleSphere Unions

Pressure/Temp: 150 PSI at 220°F.

Compression: Up to 1-1/4-in.

Elongation: Up to 3/16-in.

Lateral movement: Up to 1-inch

Angular movement: Up to 50 degrees

MODEL #	JOINT SIZE I.D.	END TO END	SPRING RATE	EFF AREA	GROSS WT.	3D DRAWING
	(in.)*	(in.)	(lbs./in.)	(in. sq.)	(lbs.)	
TSUC0075	3/4	7- 3/4	94	3	2	CAD
TSUC0100	1	8	110	3	3	CAD
TSUC0125	1- 1/4	8	130	4	4	CAD
TSUC0150	1- 1/2	8	143	5	5	CAD
TSUC0200	2	8	160	6	6	CAD
TSUC0250	2-1/2	8	310	10	8	CAD

*For larger sizes, [contact factory](#).