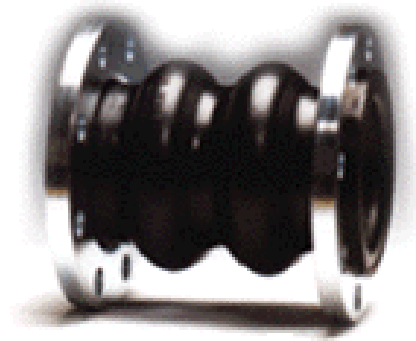


Twin Sphere Flex Connectors

SoundSense Twin Sphere Flex Connectors reduce or eliminate vibrations caused by machinery, water, or air flow in pipes. Placing a flex connector at a pipe joint decouples vibrations to foundations and other nearby structures.







Applications:

- Pool Pumps
- Air Conditioners
- Irrigation Systems

Physical Properties:

DIMENSIONS AND ALLOWABLE OPERATIONAL MOVEMENT

Normal Pipe Size (in)	1.25	1.5	2	2.5	3	4	5	6	8	10	12	14	16	18	20	24
Neutral Length (in)	7	7	7	7	7	9	9	9	13	13	13	13.75	13.75	13.75	13.75	13.75
Compression (in)																
Compression (in)	2	2	2	2	2	2	2	2	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36
Elongation (in)																
Elongation (in)	1.18	1.18	1.18	1.18	1.18	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
Lateral (in)																
Lateral (in)	1.77	1.77	1.77	1.77	1.77	1.58	1.58	1.58	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
Angular (deg)																
Angular (deg)	40	40	40	40	40	35	35	35	30	30	30	30	30	30	30	30
Working Pressure	225 psi														125 psi	
Burst Pressure	855 psi															
Vacuum Rating	26 inches Hg															
Working Temp	-14° to +220° F															
Avail Flanges	ANSI, BS, 10, BS 4504, DIN, JIS															