

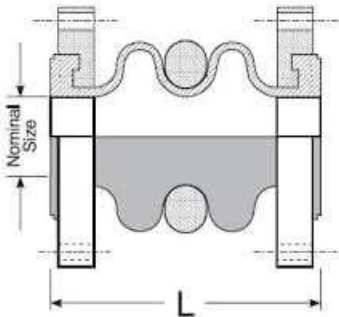
# DOUBLEFLEX RUBBER EXPANSION JOINT

## Series 8200

Double-Sphere Rubber Expansion Joint

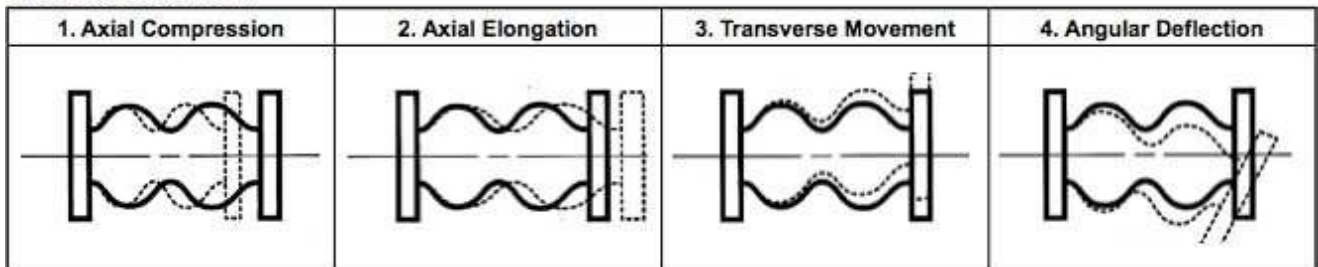
### Applications Include:

- Air Conditioning system
- Air ducts, Chemical lines.
- Circulating water lines
- Compressor lines, paper stock lines.
- Pump-suction and discharge
- Refrigeration lines.
- Turbine to condenser.



Vulcanized Rubber Bellows:	1. Rubber core and cover
	2. Nylon tire cord
	3. Steel Wire
Rubber options: EPDM/NBR	
Loose Flanges:	
Flange Standard: ANSI 150#	
Flange Options: Galvanized Carbon steel	
Strengthening Ring: Carbon Steel	

### Allowable Movements



### Specification

Size	Face to Face Length	Working Pressure	Allowable Movements in Operation				Weight Lbs
			Axial Extension Inch	Axial Compression Inch	Transverse Movement Inch	Angular Deflection	
1 1/2"	7"	225	1 1/8"	2"	+/- 1 3/4"	45°	9
2"	7"	225	1 1/8"	2"	+/- 1 3/4"	45°	12
2 1/2"	7"	225	1 1/8"	2"	+/- 1 3/4"	43°	15
3"	7"	225	1 1/8"	2"	+/- 1 3/4"	38°	17
4"	9"	225	1 3/8"	2"	+/- 1 1/2"	34°	23
5"	9"	225	1 3/8"	2"	+/- 1 1/2"	29°	27
6"	9"	225	1 3/8"	2"	+/- 1 1/2"	25°	36
8"	13"	225	1 3/8"	2 3/8"	+/- 1 3/8"	19°	49
10"	13"	225	1 3/8"	2 3/8"	+/- 1 3/8"	15°	71
12"	13"	225	1 3/8"	2 3/8"	+/- 1 3/8"	13°	98