

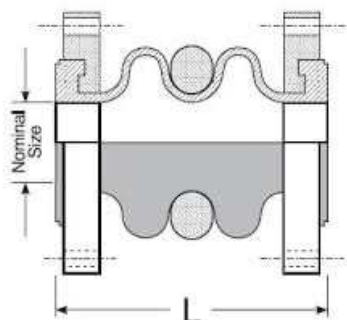
RUBBER EXPANSION JOINT (DOUBLE SPHERE)

MODEL: RFJD SERIES

Double-Sphere rubber expansion joint

Applicable

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



Vulcanised 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

1. Axial Compression	2. Axial Elongation	3. Transverse Movement	4. Angular Deflection

Specification

Size	Face to Face Length	Working Pressure	Allowable Movements in Operation				
inch	Inch	Psi	Axial Extension Inch	Axial Compression Inch	Transverse Movement Inch	Angular Deflection	Weight Lbs
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