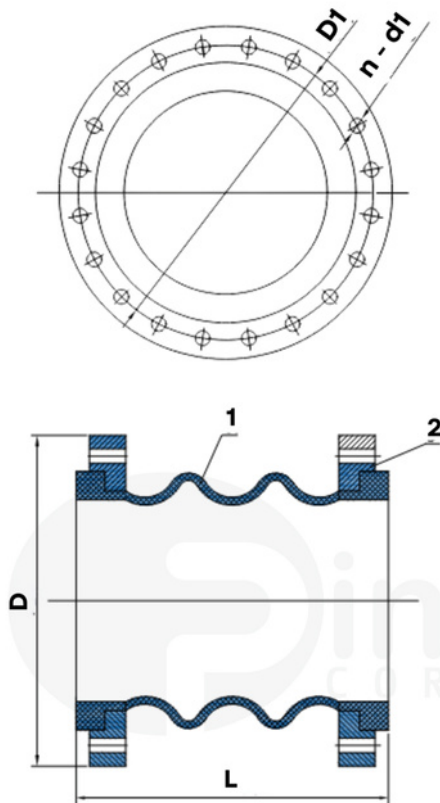


Technical Data:

Manufacturing STD	: ISO 13095 BS EN 593
Testing and Inspection STD	: EN 593
Face to Face	: BS5155 DIN 3202 ISO5752
Flange	: DIN, BS, ISO, ANSI
End Connections	: Flanged As Per ANSI B16.5

Applications:

- Absorb Thermal Movement
- Absorb Seismic Movement
- Absorb Hydraulic Shock
- Provide Vibration Dampening
- Provide Noise Dampening
- Eases Installation
- Correct Minor Misalignment



Suitable for				
Steam	Water	Oil	Air	Gases
•	•	•	•	•

Note: It may varies in usage, please consult a Technical Engineer for appropriate materials.

Material Specification:

Part No.	Part Name	Materials
1	Sphere	EPDM
2	Flange	CS Coated with Zinc

Operating Conditions

Maximum Operating Pressure	227 PSI
Burst Pressure at 80°F	853 PSI
Vacuum Rating	25.59" HG (650 Torr)
Operating Temperature	14°F-158°F

Dimensions:

DN		Natural Length (mm)				Axial (mm)		Transverse Movement	Angular Deflection
in	mm	L	D	D1	N-ØH	Elongation	Compression	mm	deg
1-1/4"	32	165	115	88.9	4x15.9	30	45	45	45°
1-1/2"	40	165	127	98.5	4x15.9	30	45	45	45°
2"	50	165	152	120.7	4x19.1	30	50	45	45°
2-1/2"	65	175	178	139.7	4x19.1	30	50	45	45°
3"	80	175	191	152.4	4x19.1	35	50	45	30°
4"	100	225	229	190.5	8x19.1	35	50	40	30°
5"	125	225	254	215.9	8x22.2	35	50	40	30°
6"	150	225	279	241.3	8x22.2	35	50	40	15°
8"	200	325	343	298.5	8x22.2	35	50	40	15°
10"	250	325	406	362	12x25.4	35	60	35	15°
12"	300	325	483	431.8	12x25.4	35	60	35	15°
14"	350	350	520	476.3	12x28.6	35	60	35	15°