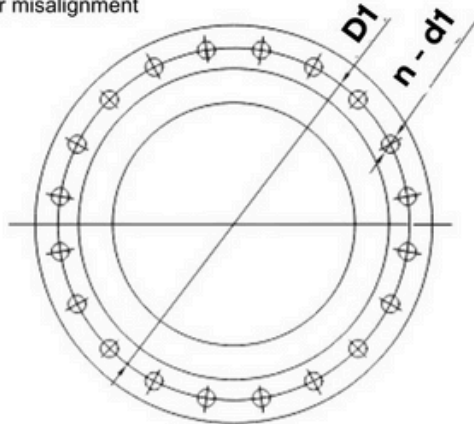


TECHNICAL DATA :

Manufacturing STD : API 609 Category A / IS: 13095 / BS EN 593
Testing & Inspection STD : EN 593 API 598 / API 6D
Face to Face : API 609, BS5155, DIN3202, ISO5752
Flange : DIN, BS, ISO, ANSI
End Connections : Flanged As Per ANSI B16.5

APPLICATION :

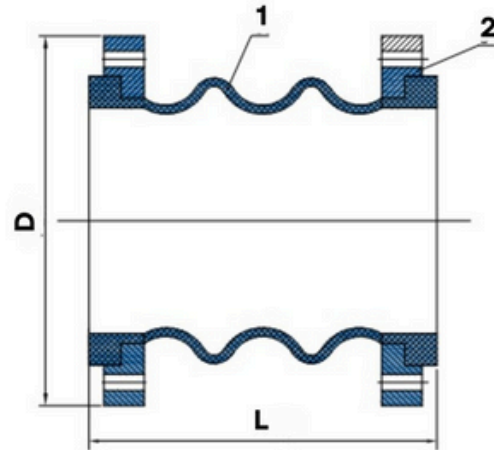
- Absorb thermal movement
- Absorb seismic movement
- Absorb hydraulic shock
- Provide vibration dampening
- Provide noise dampening
- Ease installation
- Correct minor misalignment



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

SUITABLE FOR				
STEAM	WATER	OIL	AIR	GASES
●	●	●	●	●

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



Operating Conditions	
Maximum Operating Pressure	227 PSI
Burst Pressure @ 80°F	853 PSI
Vacuum Rating	25.59" Hg (650 Torr)
Operating Temperature	14°F–158°F

DN		Neutral Length (mm)				AXIAL (mm)		TRANSVERSE MOVEMENT (mm)	ANGULAR DEFLECTION DEG
INCH	mm	L	D	D1	N-ØH	Elongation	Compression		
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	12.28.6	35	60	35	15°