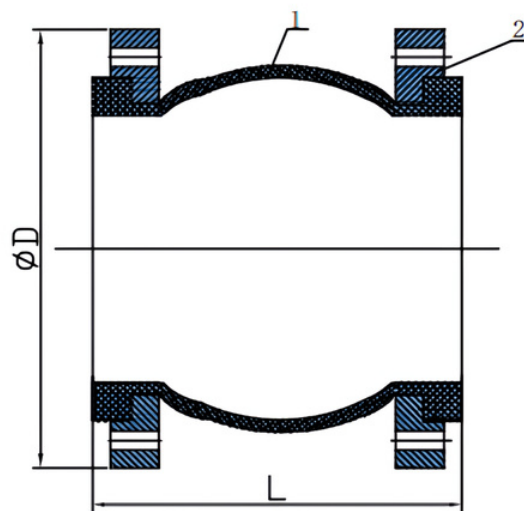
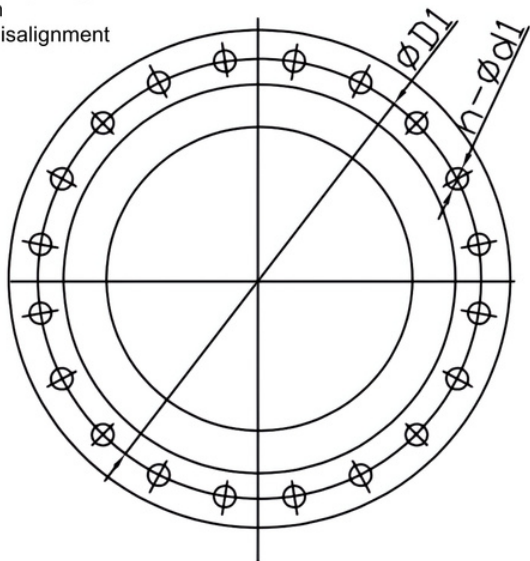


TECHNICAL DATA :

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

Size			ANSI CLASS 150		
	DN	L	D	D1	n-d
1 1/4"	32	95	117.3	88.9	4-15.8
1 1/2"	40	95	127	99	4-15.8
2"	50	105	152.4	120.7	4-19.1
2 1/2"	65	115	177.8	139.7	4-19.1
3"	80	135	190.5	152.4	4-19.1
4"	100	150	228.6	190.5	8-19.1
5"	125	165	254	216	8-22.2
6"	150	180	279.4	241.3	8-22.2
8"	200	210	342.9	295.5	8-22.2
10"	250	230	406.4	362	12-25.4
12"	300	245	482.6	431.8	12-25.4
14"	350	255	533.4	476.3	12-28.5
16"	400	255	596.9	539.8	16-28.5
18"	450	255	635	577.9	16-31.8
20"	500	255	689.5	635	20-31.8
24"	600	260	815	749.3	20-35.1