

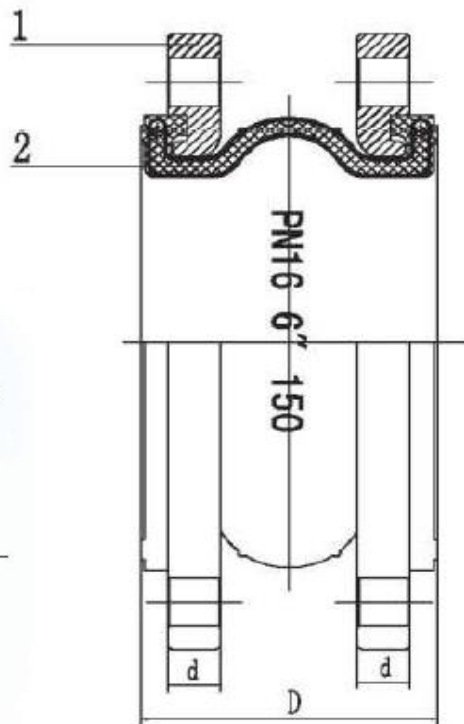
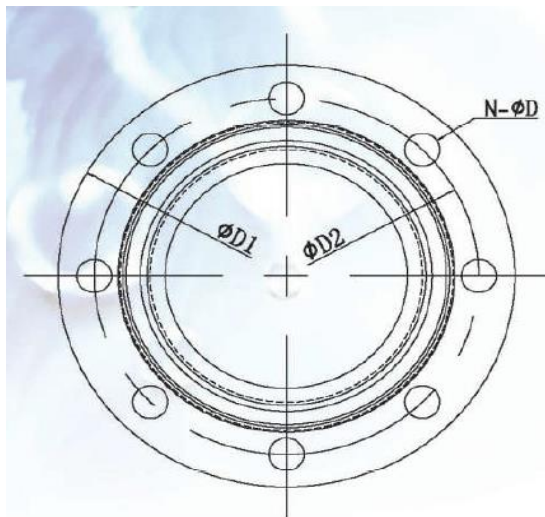
Expansion Joint - Flexible Coupling

- Due to its good integral function, a flexible rubber joint is widely used several industries.
- It eliminates vibration in the line which elevates stress on the system
- It has a small volume, light weight , good flexibility , easy in installation and maintenance .
- Suitable as an in line insert

- Size Range: 50-400 NB
- Temperature: 0 - 80°C
- End Flange SANS 1123, 1000/3, 1600/3
ELECTRO WCB PLATED

Working Pressure	BAR
Working Pressure	16
Test Pressure	48
Vacuum (mmHg)	650

Material List		
No	Part Name	Material
1	Flange	WCB Q235-A
2	Sphere	Reinforced EPDM



Size	D1	D2	N-D	D	d	Axial Displacement		Horizontal displacement (mm)	Deflection angle	Mass (Kg)
						Extension	Compression			
DN50	165	125	4-18	105	20	7	10	10	15°	5.50
DN65	185	145	4-18	115	20	7	13	11	15°	6.70
DN80	200	160	8-18	135	22	8	15	12	15°	7.70
DN100	220	180	8-18	150	24	10	19	13	15°	9.40
DN125	250	210	8-18	165	26	12	19	13	15°	12.70
DN150	285	240	8-22	180	26	12	20	14	15°	15.80
DN200	340	295	12-22	210	30	16	25	22	15°	20.00
DN250	405	355	12-26	230	32	16	25	22	15°	29.22
DN300	460	410	12-26	245	32	16	25	22	15°	32.80

* We recommend using tie rods to limit the axial displacement

* Dimension are subject to change

* All specifications are subject to change without notice