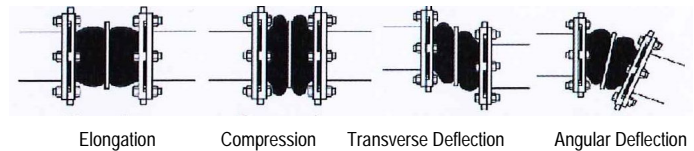


DOUBLE SPHERE RUBBER FLEXIBLE JOINT MODEL : TT

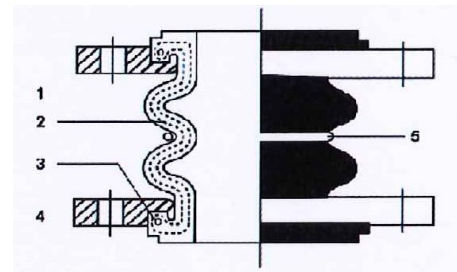
FEATURES

- Allow For Four Way Movements.
- Precision Molded Of Synthetic Rubber And Nylon Cord.
- Excellent Ability To Absorb Vibration And Noise.
- Withstand High Pressure.
- Corrosion Resistant.
- Easy To Install, Use Floating Flange.



STRUCTURE

No	Name	Material
1	Outer / Inner Rubber	EPDM, NBR, CR, NR, Etc.
2	Frame	Polyester, Nylon, Aramid
3	Reinforced Ring	Cooper-Plated Steel
4	Flange	Ductile Iron
5	Outer Ring	Stainless Steel



Size LD	2½" ~ 12" 65mm ~ 300mm	
	PSIG	kPa
Working Pressure	228	1569
Burst Pressure	684	4707
Vacuum Pressure	650mm / Hg	
Temperature	-15°C ~ 80°C	

Installed With Control Rods To Prevent Internal Pressure And Motion By Over Limit Usage And Vacuum For Dropping. Control Rods And Reinforcing Ring Unit Must Be Installed When Pressure (Test Turge, Operating Starting a Pump, Etc.) Exceeds The Rating Below :

Size I.D.	2½" ~ 4"	5" ~ 10"	12"
	65mm ~ 100mm	125mm ~ 250mm	300mm
PSIG	150	135	90
kPa	1035	931	621

MAIN CONNECTION DIMENSION

Nominal Diameter		Length	Axial Movement		Transverse Deflection	Deflection Angle
			Extension	Compression		
mm	inch	(mm)	(mm)	(mm)	(mm)	(°)
65	2½	177	10	20	20	30
80	3	177	10	20	20	30
100	4	228	10	25	20	30
125	5	228	15	25	20	30
150	6	228	15	25	20	30
200	8	330	15	25	20	15
250	10	330	15	25	20	15
300	12	330	15	25	20	13

Other range available upon request

Specifications are subject to change without prior notice