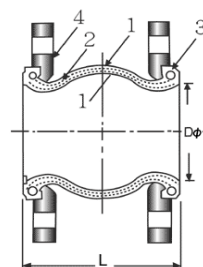


Structure

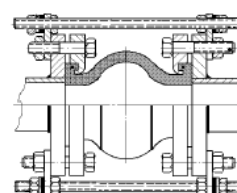
Item No	Part	Material
1	Body	CR, EPDM, IIR, NBR, CSM, VITON
2	Reinforcement	Nylon Cord Fabric
3	Wire	Hard Steel Wire
4	Floating Flange	Carbon Steel Zinc Electroplated/Powder Coated, SS304 & SS316/L



Flanges Drilling: Available BS10 Table D/E/F, ANSI B 16.5, DIN 2501, DIN 2632, 2633 BS 4504, AS 2129, ISO 7005, etc. and other standard drilling for your specifications.

Features

- Four way greater movements provide high level of installation flexibility.
- Precision molded of synthetic rubber reinforced with nylon cord.
- Excellent ability to absorb vibration and sound, withstand high pressure
- Withstand chemical corrosion, to resist acid and ozone attack.
- Easy to install, use floating flanges.



Application

Inner Tube Material	Outer Cover Material	Application
Neoprene	Neoprene	Excellent Aging resistance, for alkaline and acid salt solutions and aldehydes.
EPDM	EPDM	Higher temp. good ozone resistance, resilience, bend easier lower temp, but not suitable for oil.
Nitrile	Neoprene	Recommend for oils, greases, petrol, fats, glycols, alcohols, ethers and gas.
Nitrile	Nitrile	For drinking water or food grade white color quality up to 150 psi/10bar at 158F/70°C

***Also available in Butyl and Hypalon**

Specification

Nominal	Diameter	Face to Face (mm)	Temp. °C Min-Max	Allowable Movement (mm)				Pressures	
				Axial Compression	Axial Extension	Lateral Deflection	Angular Degrees	Positive P.S.I.G. at 80 °C	Negative Vacuum mmHg
1-1/4"	32	130	-30-110	13	10	13	31	225(16)	660
1-1/2"	40	130	-30-110	13	10	13	27	225(16)	660
2"	50	130	-30-110	13	10	13	20	225(16)	660
2-1/2"	65	130	-30-110	13	10	13	17	225(16)	660
3"	80	130	-30-110	13	10	13	14	225(16)	660
4"	100	130	-30-110	19	13	13	14	225(16)	660
5"	125	130	-30-110	19	13	13	11	225(16)	660
6"	160	130	-30-110	19	13	13	9	225(16)	660
8"	200	130	-30-110	19	13	13	7	225(16)	660
10"	250	130	-30-110	25	16	19	7	225(16)	660
12"	300	130	-30-110	25	16	19	6	225(16)	660

Specification

Nominal Inch	Diameter mm	Face to Face (mm)	Temp. °C Min-Max	Allowable Movement (mm)			Angular Degrees	Pressures	
				Axial Compression	Axial Extension	Lateral Deflection		Positive P.S.I.G. at 80 °C	Negative Vacuum mmHg
1-1/4"	32	130	-30-110	13	10	13	31	290(20)	660
1-1/2"	40	130	-30-110	13	10	13	27	290(20)	660
2"	50	130	-30-110	13	10	13	20	290(20)	660
2-1/2"	65	130	-30-110	13	10	13	17	290(20)	660
3"	80	130	-30-110	13	10	13	14	290(20)	660
4"	100	130	-30-110	19	13	13	14	290(20)	660
5"	125	130	-30-110	19	13	13	11	290(20)	660
6"	160	130	-30-110	19	13	13	9	290(20)	660
8"	200	130	-30-110	19	13	13	7	290(20)	660
10"	250	130	-30-110	25	16	19	7	290(20)	660
12"	300	130	-30-110	25	16	19	6	290(20)	660

Specification

Nominal Inch	Diameter mm	Face to Face (mm)	Temp. °C Min-Max	Allowable Movement (mm)			Angular Degrees	Pressures	
				Axial Compression	Axial Extension	Lateral Deflection		Positive P.S.I.G. at 80 °C	Negative Vacuum mmHg
1-1/4"	32	130	-30-110	13	10	13	31	355(25)	660
1-1/2"	40	130	-30-110	13	10	13	27	355(25)	660
2"	50	130	-30-110	13	10	13	20	355(25)	660
2-1/2"	65	130	-30-110	13	10	13	17	355(25)	660
3"	80	130	-30-110	13	10	13	14	355(25)	660
4"	100	130	-30-110	19	13	13	14	355(25)	660
5"	125	130	-30-110	19	13	13	11	355(25)	660
6"	160	130	-30-110	19	13	13	9	355(25)	660
8"	200	130	-30-110	19	13	13	7	355(25)	660
10"	250	130	-30-110	25	16	19	7	355(25)	660
12"	300	130	-30-110	25	16	19	6	355(25)	660

Operation Conditions

Size	Working Pressure	NOTES
1-1/4" - 6"	16/20/25 kg/cm ²	
8" - 12"	16 kg/cm ²	Tie Rod Recommended
8" - 12"	20 kg/cm ²	Install With Tie Rod
8" - 12"	25 kg/cm ²	