

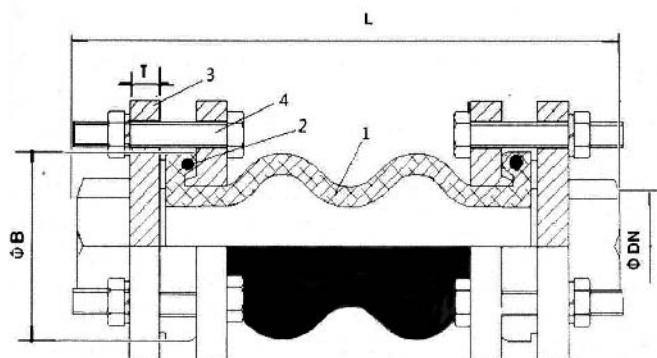
VESS Threaded Triangle Flanges Rubber Expansion Joint are designed for piping systems to absorb pipe movement, relieve stress, reduce system noise / vibration, compensate for misalignment / offset and to protect rotating mechanical equipment against start up surge forces. Compared to flangeconnected rubber joint, the threaded rubber joint are less weight and easier to install, special designed for threaded piping system. Twin sphere designs are more flexible and allow greater movement.

Features:

- Four way greater movements provide high level of installation flexibility.
- Applicable for both suction and delivery (Discharge).
- Excellent ability to absorb vibration and sound, withstand high pressure.
- Withstand chemical corrosion, to resist acid ozone attack.
- Test pressure is 1.5 time than operating pressure.

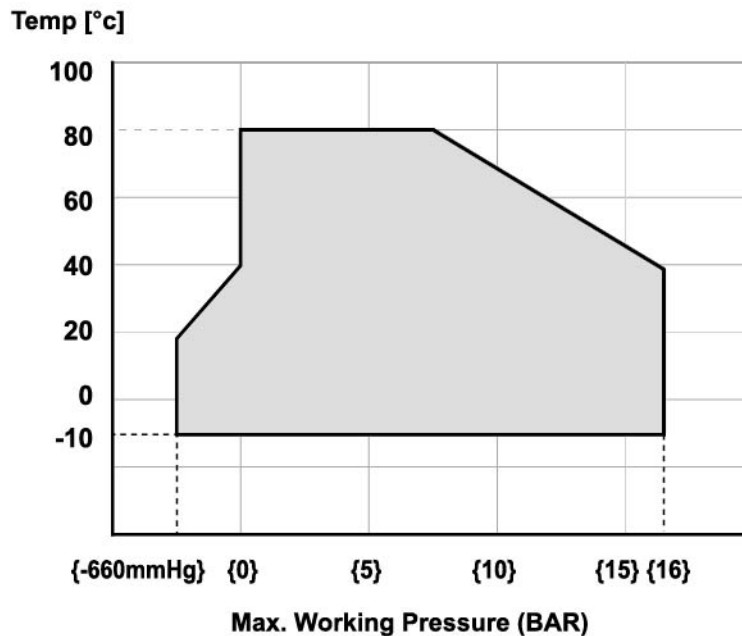
Technical Data

Operating Pressure	16 bar
Operating Temperature	-10°C - 80°C
Vaccum Rating	660 mmHg
Size	15 mm - 80 mm
Application Fluid	Water, warm water, sea water, air & weak acid.
Triangle Flanges	BSPT or NPT Threaded



Material Specification

No	Component	Material
1	Body	EPDM
2	Steel Wire	Carbon Steel
3	Triangle Flanges	Ductile Iron
4	Bolt & Nut	Carbon Steel



Operating Conditions

Normal working pressure	Max 16 bar at normal temp.
Bursting pressure	Max 60 bar (870 psi) or above at normal temp. For high temperature application, please consult us.
Working temperature	-10°C - 80°C

Dimensions - Millimetres

Nominal Pipe Size		Neutral Length (L)	Axial Compression	Axial Extension	Lateral Deflection	Angular Deflection
MM	Inch	MM	MM	MM	+/- MM	+/- DEG
15	0.5	174	35	20	30	30
20	0.75	174	35	20	30	30
25	1	174	35	20	30	30
32	1.25	243	50	30	38	38
40	1.5	243	50	30	38	38
50	2	243	50	30	38	38
65	2.5	277	50	30	38	36
80	3	277	50	30	38	36

* We reserve the right to alter specifications or dimensions without prior notice.

Distributed By:



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