

V652

FLEXIBLE RUBBER JOINT DI FLANGED



Product Description

TVN V652 Flexible Rubber Joints are the elastic elements on the pipelines which absorbs vibrations, lateral and angular movements. With its rubber body, prevents the noise that would occur due to vibrations created by pump systems. They can also absorb elongations and contractions that would be caused by temperature differences



Technical Data	
Size range	DN425 - DN1000
Pressure range	PN10 - 16
Temperature	-10°C to +100 °C
Design	DIN 30680
Face to face	EN 1092 - 1 / ISO 7005 - 1
Coating	Galvanised Flanges
Testing	EN 12266-1
Marking	EN 19

Application Range

- Hot and Cold Water Systems
- HVAC Applications
- Pumping Stations
- Waste water medium

Related Products

- V601 Axial Expansion Joint
- V101/102 Wafer Type Butterfly Valve
- V151 Resilient Seated Gate Valve



HVAC

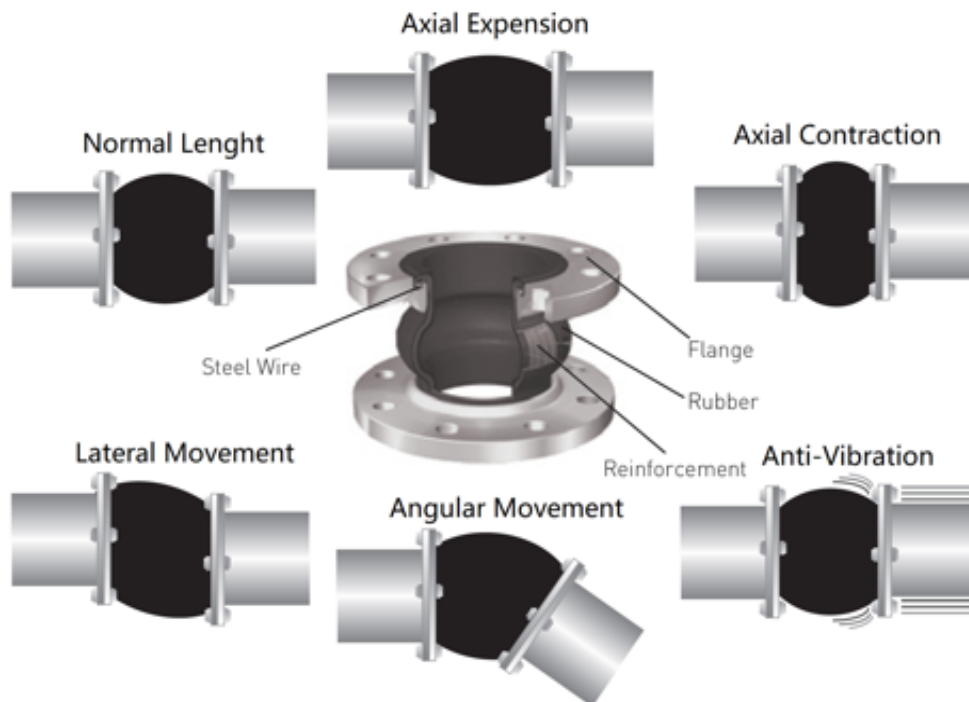


POTABLE WATER

Product Features

- V652 Flexible Rubber joints (also named as anti-vibration joints) are manufactured with EPDM rubber body and galvanized Ductile Iron flanges. (NBR rubber is optional)
- The synthetic rubber is made of steel wire and nylon braid fibred
- Standard flanges are according to EN/DIN norms. (ANSI Class flanges are available)
- Absorbs vibration
- Reduces tensions on the pipeline
- Absorbs lateral and angular movements hence balances the pipeline
- Prevents vibration caused noises
- Absorbs elongations and contractions due to temperature differences
- Helps to absorb water hammer effects
- No need for additional gaskets for counter flange connections
- Flanges are rotary type, easy to align flange holes while installing on the line
- Maintenance free over all service time
- Light weight construction does not create extra force on the pipeline
- Easy to install on the pipeline
- Contributes to isolation purposes
- Resists up to 0,7 bar of vacuum force

Working Principle

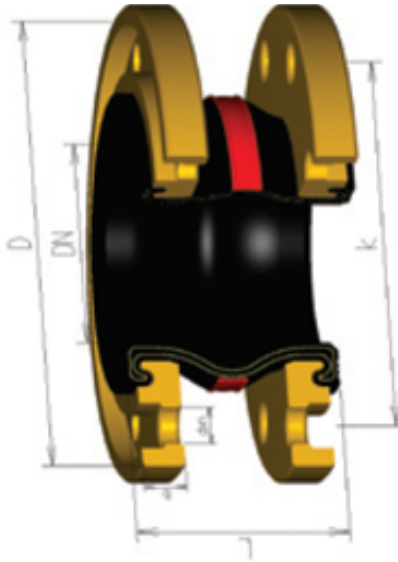


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Material List & Dimension Table



Diameter		D	k	dxn	b	L	PN	Unit Weight (kg)
DN	Inch							
25	1"	115	85	14x4	16	100	Oct-16	1
						130		1.1
						160		1.2
32	1 1/4"	150	100	18x4	16	100	Oct-16	2.7
						130		2.8
40	1 1/2"	150	110	18x4	16	100	Oct-16	2.8
						130		2.9
50	2"	165	125	18x4	18	100	Oct-16	3.4
						130		3.5
						150		3.6
65	2 1/2"	185	145	18x4	18	100	Oct-16	4.5
						130		4.6
						150		4.7
80	3"	200	160	18x8	20	100	Oct-16	5
						130		5.1
						150		5.2
100	4"	220	180	18x8	20	100	Oct-16	5.5
						130		5.6
						150		5.7
125	5"	250	210	18x8	22	120	Oct-16	7.9
						130		8
						150		8.1
150	6"	285	240	22x8	22	120	Oct-16	9.7
						130		9.8
						150		9.9
200	8"	340	295	22x12	24	120	Oct-16	12.7
						130		12.8
250	10"	405	355	26x12	26	115	16	16
						130		16.2
300	12"	460	410	26x12	28	130	16	21
						190		21.5
						210		22

No	Part	Material
1	Body	Fabric Reinforced EPDM
2	Flange	Galvanised Ductile Iron
3	Sealing	EPDM or NBR