MV-620

FLEXIBLE RUBBER JOINT THREADED

Production Standards	
Size Range	DN15 - DN100
Pressure Range	PN10
Design	DIN 30680
Face to face	DIN 30680
Marking	EN 19
Tests	EN 12266-1
Corrosion Protection	Galvanized Threads
Temperature	+100 °C

620

Product Description

MV-620 Flexible Rubber Joint Threaded is a flexible connector to absorb noise, shock, vibration, physical and thermal energy. Synthetic elastomers between two flanges are internally reinforced with fabrics and metal for strength and pressure resistance. Metal reinforcement can be used externally for movement control. They allow flexibility on the pipeline during movements.

Application Areas

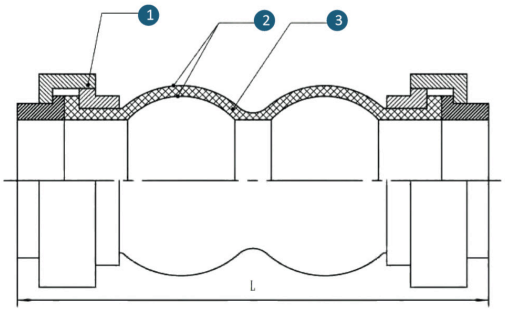
- Hot and Cold Water Systems
- Cooling towers
- HVAC Applications
- Pumping Stations
- Waste water medium

Product Features

- Body made of EPDM with carbon steel ends.
- Maximum pressure 10 bar. depends on nominal size and temperature.
- Threaded ends, double sphere.
- Absorbs vibration and reduces tension on the pipeline.
- Sound reduction because of imbalances on the pipeline.
- Reinforced rubber with nylon based cord.
- Can manage lateral, angular, torsional movement.
- Vibration reduction due to the hydraulic surge and water hammer.
- Absorbs elongations and contractions due to temperature differences.
- Easy to install and light weight design does not create extra weight on the pipeline.
- Vertical installation is recommended for a longer operational life.
- Maintenance free.

Hvac | Potable Water

Technical Data



No	Part	Material
1	Connection	Galvanised Malleable Iron
2	Body	NBR / EPDM Rubber
3	Gland	Nylon

DN	L	Lateral Mov.	Contration	Expansion
15	200	22	22	5-6
20	200	22	22	5-6
25	200	22	22	5-6
32	200	22	22	5-6
40	200	22	22	5-6
50	200	22	22	5-6
65	245	22	22	5-6
80	270	22	22	5-6