

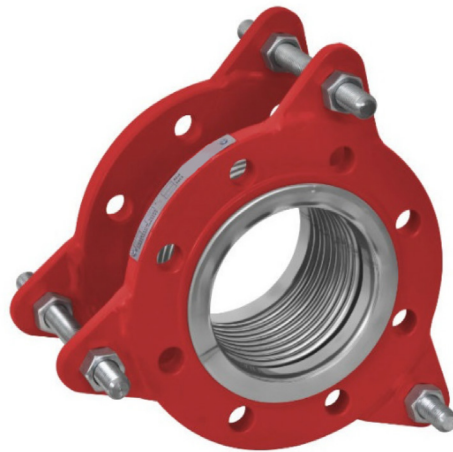
V605

VIBRATION EXPANSION JOINT



Product Description

Metallic pipe expansion joints can withstand the design temperatures, pressures, as well as, providing the capacity which is necessary to absorb thermal growth or distraction of the piping system. In addition to compensating thermal expansions, V605 Vibration Expansion Joints absorb vibrations caused by pumps, compressors, motors, etc. Also absorbs the noises that would occur in the system



Technical Data	
Size range	DN25 - DN250
Pressure range	PN10 - 16 - 25 - 40
Temperature	-10°C to +550 °C
Design	EN 14917 & EJMA
Face to face	EN 14917
Connection Standard	EN 1092-2 / ISO 7005-2 Rotating Flanged
Testing	EN 12266-1
Marking	EN 19
Expansion Range	30 mm. (-20 +10)

Application Range

- Pump stations
- Hot & Cold Water
- Superheated water, Steam
- Industrial Applications
- Marine & Exhaust systems
- HVAC lines

Related Products

- V801 Globe Valve
- V802 Bellow Seal Globe Valve



HVAC



POTABLE WATER



Product Features

- Prevents pump damage that may occur due to pipe stress
- Vibrations and noises are absorbed in pump inlet and outlet connections
- Compact design and easy to install
- Higher pressure and temperature resistance compared to rubber joints
- Highly flexible, short installation length
- High movement capacity and resistance high temperatures and chemicals
- Default type is restrained type. Expansion range can be set according to project needs
- Designed for high temperature usage
- It consists SS bellows and accompanying flanges or welded pipes with or without inner liner

Material Variatons

Body	Flange	Liner
1.4301 - AISI 304	1.0037 - ST 37 Steel	1.4301 - AISI 304
1.4401 - AISI 316	1.4301 - AISI 304	1.4401 - AISI 316
1.4541 - AISI 321	1.4401 - AISI 316	1.4541 - AISI 321

