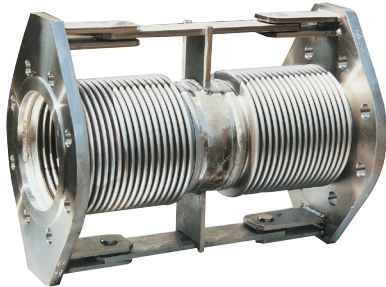


EPSF-24

Lateral compensator movable in one plane
 DN50-DN1000



Specification

- Engineered Products & Solutions, steel compensator EPSF-24.
- Vacuum proof lateral compensator consisting of two stainless steel bellows with connecting pipe, pipe ends and welded flanges.
- Double hinge restraints to absorb reaction force.
- Long connecting pipes allow large lateral movements.
- **Steel Bellows PN6/PN10**
 - Multiple convolution bellows in various stainless steel grades.
 - One ply or multi-ply structure.

Materials

- Stainless Steel.

Material Grade	Material Number as per DIN EN	Temperature	Possible Uses
Stainless Steel	1.4541	-196°C up to +550°C	Low temperature, acids, lyes, gases, fertilizers. Media containing chloride, oil, soap, food stuff, petrol.
	1.4404, 14571	+550°C	

Flanges

- Welded flanges
- Flange drilling for through bolts

Dimensions

Standard: DN50-DN1000 (PN6) according to EN 1092

Others: DIN EN, ANSI, BS etc.

Connection dimensions, see technical annex

Materials

Standard: 1.0038 (S235JR)

Others: Stainless Steel etc.

Corrosion Protection

Standard: Anti-corrosion primed

Others: Special varnish etc.

Hinge Restraints

- Pivot of joint bars at bellow's centre
- Joint bars control bellow's movement

Materials

Standard 1.0038 (S235JR)

Others: stainless steel, etc.

Corrosion Protection

Standard anti-corrosion primed

Others: special varnish, etc.

Pipe Ends/Connecting Pipe

Materials

Standard: 1.0305 (St35.8), 1.0038 (S235JR)

Others: Stainless Steel etc.

Corrosion Protection

Standard: anti-corrosion primed

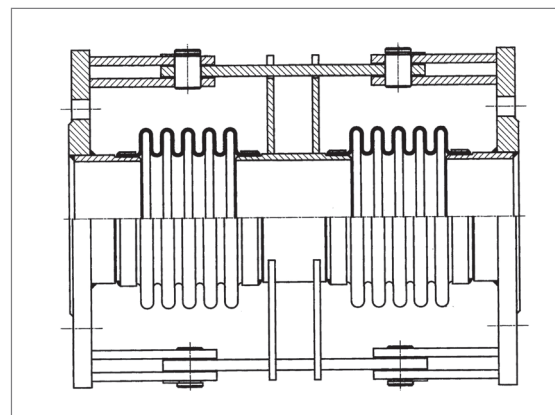
Others: Special varnish, etc.

Applications

- For compensating large lateral movement
- For reducing tension
- **For installation in;**
 - Pipe line and plant construction
 - Industrial applications

Special Designs

- Other sizes (DN), lengths or pressure ratings on request



Type EPSF-24