

## Data Sheet - Type EB

### Exhaust Bellows – Type EB

The EB range of Exhaust Bellows are designed to absorb vibration, noise and exhaust gasses together with small amounts of Axial, Lateral and Angular movements in high temperature, low pressure applications.

Supplied as standard with carbon steel or stainless steel flanges or they can be custom made from different materials and to specific dimensions especially to suit each application, be it replacement of existing expansion joints or brand new systems.

#### Standard construction;

- Membrane: 321 stainless steel
- Carbon or stainless steel pipe
- Carbon or stainless steel flanges

#### Standard Working conditions;

- Design temperature: 400°C
- Design pressure: 2.5 bar

#### Options;

- **Vanstone Ends to give all wetted parts in stainless steel**
- Multiply membranes will give longer life-span and lower spring rates.
- Different Lengths
- Higher pressure / Temperature ratings
- Flanges to suit ie BS, JIS, DIN, ASA
- External covers / Insulation
- Screwed ends
- Victaulic ends
- Limit rod
- Stainless steel flow sleeves
- Membranes in special alloys ie. Duplex or 310 stainless steel or Incoloy 825.



Exhaust Bellows must be securely anchored & adequately guided to ensure their correct performance.  
Omitting anchors & guides may result in failure of the system. All Quick-Steel Ltd products should be installed in accordance with our fitting instructions.



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