

Z-20000

Absorbing vibration for Low pressure line (without welding)

非溶接自由型

●用途

使用目的: 低圧配管の軸方向の伸縮、振動吸収

構造: 溶接を用いずにベローズを組み込んだ構造。

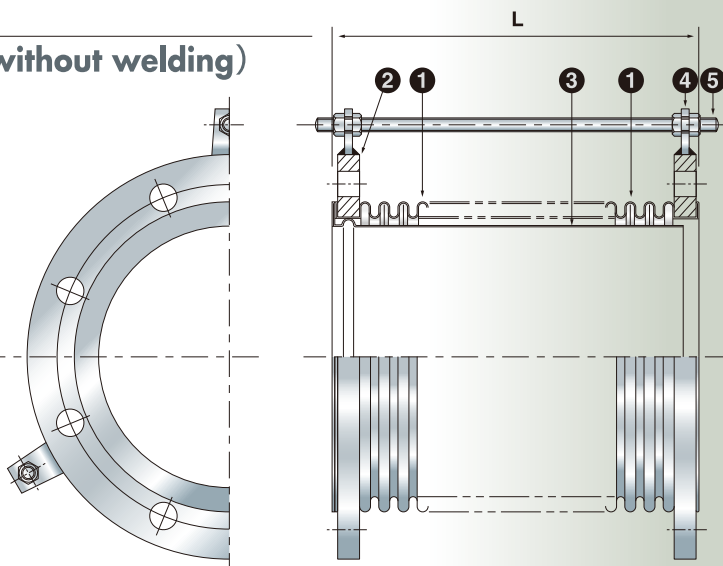
接液部はステンレスとなります。

●特長

柔軟なベローズを使用しているため、短面間での伸縮吸収、及び振動吸収が可能です。

●フランジ規格

JIS5K、JIS10K、JPI



| 番号 No | 部品名称 Name | 材質 Material |
|-------|---------------------|-------------------------------|
| 1 | ベローズ Bellows | SUS304 Stainless steel 304 |
| 2 | フランジ Flange | SS400 Carbon steel |
| 3 | 内筒 Inner pipe | SUS304 Stainless steel 304 |
| 4 | ホルダー Holder | SS400 Carbon steel |
| 5 | セットボルト Setting bolt | SS400 Carbon steel |

※ベローズ、金具素材の変更も可能です
 ※Other materials are also available on request.

●Applications

Purpose

Absorption of axial expansion and contraction on low-pressure piping.

Structure

Bellows is mechanically fixed without welding.

The surface in contact with fluid is made of stainless steel.

●Features

The use of flexible bellows allows the absorption of expansion, contraction and of vibration between inspite of short product length.

●Flange Rating

JIS,JPI,BS,DIN also available.

●ベローズ寸法表／常温、0.1MPa

| 口径 Size (A) | 山高 Height | ピッチ Pitch | 厚さ Thickness | 伸縮量 Axial movement | 山数 No. of convolution | 面間 Length |
|-------------|-----------|-----------|--------------|--------------------|-----------------------|-----------|
| 50 | 7.4 | 8.5 | 0.35 | ±5 | 6 | 90 |
| | | | | 10 | 12 | 140 |
| | | | | 15 | 18 | 195 |
| 65 | 9.6 | 9.5 | 0.4 | ±5 | 4 | 80 |
| | | | | 10 | 8 | 115 |
| | | | | 15 | 12 | 155 |
| 80 | 10.6 | 10.5 | 0.4 | ±5 | 4 | 80 |
| | | | | 10 | 7 | 115 |
| | | | | 15 | 10 | 145 |
| 100 | 12.1 | 10.5 | 0.4 | ±5 | 4 | 85 |
| | | | | 10 | 6 | 105 |
| | | | | 15 | 8 | 130 |
| 125 | 11 | 12 | 0.5 | ±10 | 7 | 130 |
| | | | | 15 | 11 | 175 |
| | | | | 20 | 14 | 210 |
| 150 | 13 | 15 | 0.5 | ±10 | 5 | 125 |
| | | | | 15 | 8 | 170 |
| | | | | 20 | 10 | 200 |
| 200 | 13 | 15 | 0.5 | ±10 | 5 | 125 |
| | | | | 15 | 8 | 170 |
| | | | | 20 | 10 | 200 |
| 250 | 16 | 18 | 0.5 | 25 | 12 | 230 |
| | | | | ±10 | 4 | 130 |
| | | | | 15 | 5 | 145 |
| 300 | 18 | 20 | 0.5 | 20 | 7 | 180 |
| | | | | 25 | 9 | 220 |
| | | | | ±15 | 4 | 135 |
| | | | | 20 | 6 | 175 |
| | | | | 25 | 7 | 195 |
| | | | | 30 | 8 | 215 |