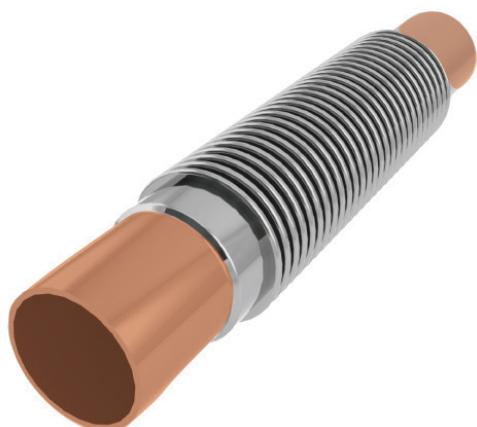


CORE AX3 (CPE) Data Sheet



Key Points

Fittings: Copper Pipe Ends
(Copper & Stainless steel to all wetted areas)

Convolutions: 316 Stainless Steel

Internal Sleeve: 316 Stainless Steel

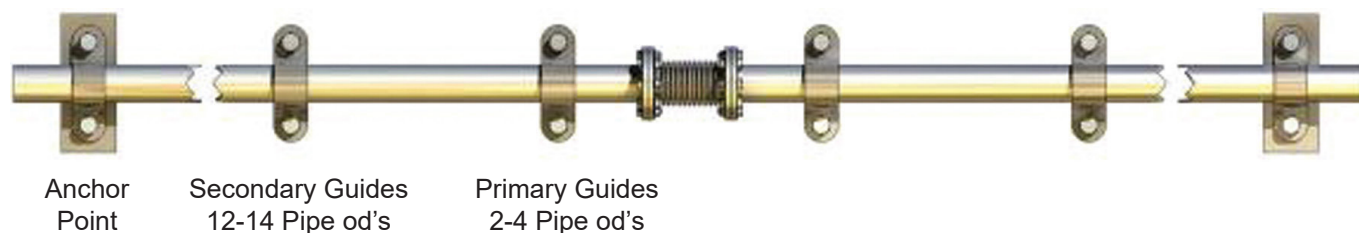
| Size (mm) | Installed Length | Axial Compression | Effective Area cm ² | Force to Compress N/mm | Max Temp & Pressure | Part Number |
|-----------|------------------|-------------------|--------------------------------|------------------------|---------------------|-------------|
| 15 | 220 | 25 | 5.2 | 49 | 90°C @ 6 Bar | FBCU015 |
| 22 | 230 | 25 | 5.25 | 49 | 90°C @ 6 Bar | FBCU020 |
| 28 | 235 | 25 | 8.2 | 67 | 90°C @ 6 Bar | FBCU025 |
| 35 | 245 | 25 | 13.7 | 73 | 90°C @ 6 Bar | FBCU032 |
| 42 | 250 | 25 | 20 | 90 | 90°C @ 6 Bar | FBCU040 |
| 54 | 250 | 25 | 32.1 | 153 | 90°C @ 6 Bar | FBCU050 |

The anchor loads generated by this type of Axial Expansion Compensator are high. A bracket / guide with a low frictional resistance should be used in all bracket locations.

Please note these units are not suitable for use on a drop rod system and need to be suitably guided.

Please ask for more information on our Low Friction Guides & Guide Clips as well as suitable anchor brackets.

Primary & Secondary Pipe Guide Spacing



PED Requirements

All Bellows supplied are manufactured and certified in accordance with EU PED Legislation and as such carry the relevant CE certification where required.

Disclaimer: The information within this document is believed to be correct at the time of publication; however, the document is for guideline use only. For complete accuracy, always check the product with an SBS representative. Missing information was either not available or disclosed. It is your responsibility that any product meets the necessary requirements. Any reliance placed upon this information will be totally at the user's risk.'