KEFLEX HVAC Products

Ke-Notes

FLEX-WELD INCORPORATED

SPRING 2016 | PART OF THE GUARDIAN FAMILY OF COMPANIES | GUARDIAN DESIGNING FUTURE TECHNOLOGIES TODAY

AHR EXPO / CPMX 2016

AHR EXPO RECAP

It was another successful show in Orlando. As usual, we had significant traffic overall. Thanks to everyone who stopped by our booth! We are already looking forward to AHR 2017 in Las Vegas!

CPMX 2016

In a cooperative effort with the great team at Hebradulique, Keflex displayed for the first time at The Canadian Mechanical & Plumbing Exposition (CPMX). This is the primary show in Canada for the HVAC industry. The show was just last week and the early results show it was a tremendous show overall.

A million thanks again to the team at Hebraulique for all their efforts in making this a fantastic show for Keflex.

HEBDRAULIQUE
VENTE ▪ ASSEMBLAGE ▪ INSTALLATION
DE CANALISATIONS HYDRAULIQUES, PNEUMATIQUES, MÉTALLIQUES ET INDUSTRIELLES

Hebdraulique - Keflex booth at CPMX 2016 in Toronto

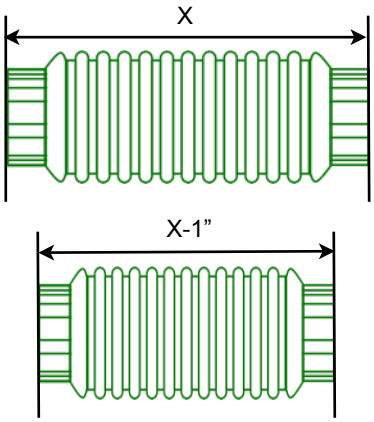
GRANDT'S RANTS

One of the least understood specifications when it comes to applying an expansion joint or compensator in a piping system is ***SPRING RATE***, the weight or force required to compress the expansion control device 1".

This is a critical number in the overall system design as the pipe anchors and guides need to be of sufficient holding force/strength so that the expansion device will compress due to the force of pipe expansion. Think of it this way, the higher the spring rate, the stronger the anchors and guides need to be. This can of course add to the overall expense of the system.

Our standard products have been engineered to have the appropriate spring rate for the vast majority of applications, but in those instances where custom engineered products are required due to limited space requirements or other factors, we can handle that too.

Good Selling! ***-Don***



SPRING FORCE is the amount of weight or force it takes to compress a bellows 1".

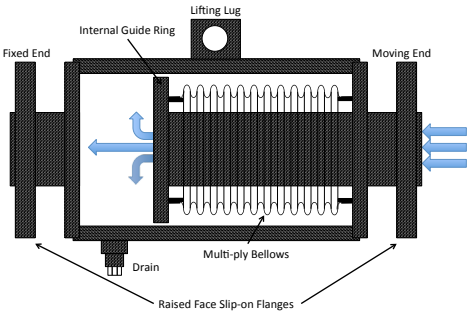
PRODUCT SPOTLIGHT

Externally Pressurized Expansion Joints (EPEJ) are ideally suited for long, straight pipe runs such as steam lines. As is depicted below, the media enters the joint and surrounds the bellows. This design allows us to create a device that can accommodate up to 8" of axial motion. The presence of the media external to the bellows helps eliminate squirm which allows us to have a large amount of axial movement.

The EPEJ is a more cost effective solution then installing multiple expansion joints in a long run. It is also more cost effective then packed joints which require frequent maintenance.

We manufacture both single and dual bellows designs with our dual having up to 16" of motion.

We also offer both 150 and 300 PSI designs to handle both low and high pressure application.



Keflex Externally Pressurized Expansion Joints

101 BEST AND BRIGHTEST COMPANIES TO WORK FOR

KEFLEX / FLEX-WELD
1425 Lake Ave
Woodstock, IL 60098
815-334-3600

FLEX-WELD.COM

FLEX-WELD FACTOID: The bellows in an EPEJ actually expands to accommodate the pipe growth.