



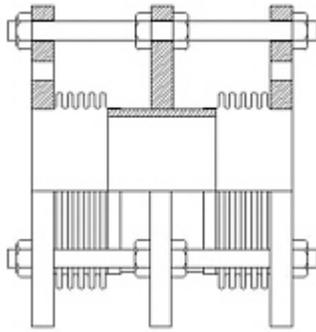
SAN DIEGO SEAL, INC.

INDUSTRIAL & MARINE SEALING DEVICES

7635 RONSON ROAD • SAN DIEGO, CA 92111 • TEL: 858-278-3270 • FAX: 858-278-2950
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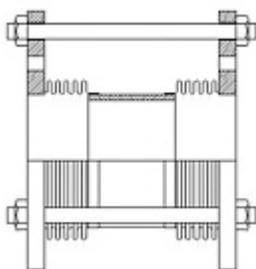


Metal Bellows and Pump Connectors



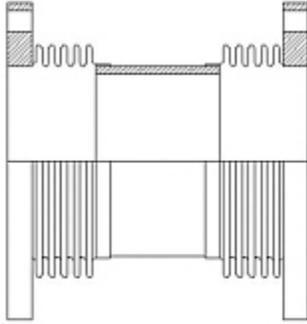
TIED UNIVERSAL FLANGED WITH SUPPORT

Some applications require the center pipe to be supported due to the weight of the pipe or weight of the media. Proper clearance is given between the tie rods and supports to allow for lateral deflection.



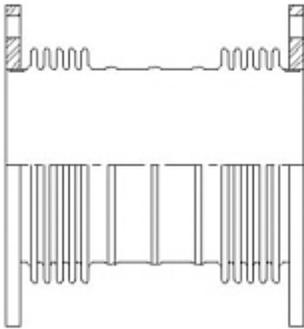
TIED UNIVERSAL FLANGED

The tie rods must have the proper tensile strength to withstand the pressure thrust. All options are available such as materials, fitting types, flow liners and covers.



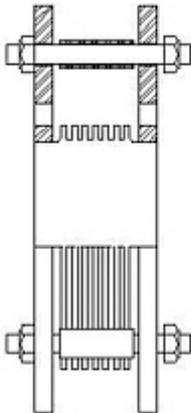
UNTIED FLANGED UNIVERSAL

Appropriate for systems that do not require pressure thrust restraint. Air handling, blower and exhaust systems are typical applications.



UNIVERSAL FLANGED INTEGRAL CENTER SPOOL

This is an economical expansion joint for low-pressure applications that require lateral movement beyond that of a single bellows. This style eliminates two welds thus a true cost saving.



Pump Connectors

Triangular shaped plate flanges are drilled with 150# or 300# bolting patterns. Pipe stops are used on the tie rods to prevent over compression. Flanges can be furnished in stainless steel and with raised faces when required.



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