Montero®
Sealing and Insulation Technology

BELPAFLEX® EXPANSION JOINTS

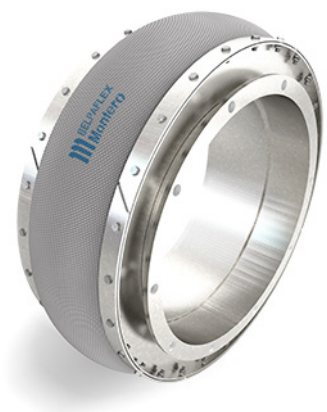


BELPAFLEX fabric expansion joints are designed and manufactured by Montero FyE S.A., taking into account the most demanding service conditions at all times: *temperature, pressure, fluid, thermal expansion, vibration, environmental factors*, and any other potential contingencies.

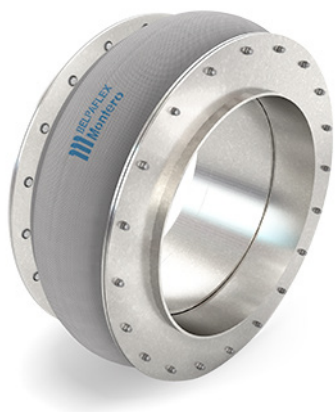
Their construction incorporates state-of-the-art insulating and fire-resistant fabrics offering superior mechanical and chemical strength, alongside elastomers selected to provide the outer layers with high resistance to external agents.

In addition to the fabric expansion joint itself, we can design and manufacture the associated metal components, such as *flanges, counter-flanges, baffles, clamps, etc*.

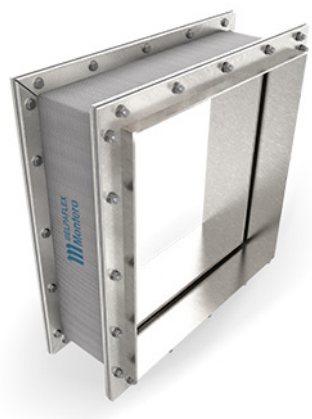
Montero FyE S.A. offers technical services for inspecting existing expansion joints, as well as supervising the installation of new lines or the repair of existing ones.



BELPA®FLEX BA



BELPA®FLEX ER



BELPA®FLEX EC

USE

Fabric expansion joints are generally used in all types of industries, but primarily in:

- Petrochemical industry
- Thermal and nuclear power plants
- Cogeneration
- Steam boiler construction and installation
- Industrial furnace construction and installation
- Cement industries
- Iron and steel industries
- Engine and shipbuilding
- Dedusting and purification systems

ADVANTAGES

Advantages of fabric expansion joints:

- Withstand temperatures up to 1,200°C
- Perfect seal
- Thermal insulation. Energy savings
- Chemical resistance
- Weather resistance (external agents)
- Noise dampening
- Deformation in all directions
- Ease of handling and installation
- Variety of shapes and dimensions
- Minimal displacement force