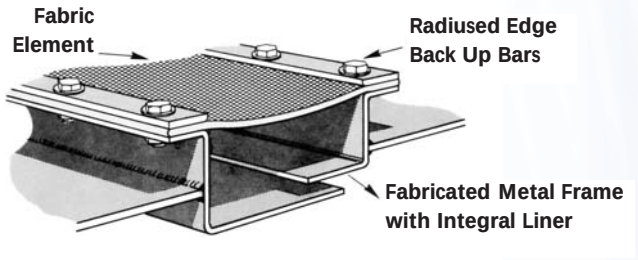
Senior Flexonics Non-Metallic Expansion Joints

In addition to metal products we manufacture non-metallic, duct type, fabric and composite expansion joints for the power generation, pulp and paper, co-generation, and ship building industries, as well as many other types of industry.

Senior Flexonics' Canada non-metallic expansion joints are produced in various configurations in order to meet virtually any application requirements and operating conditions. They can be engineered to fit into existing systems without major changes in duct work.

Expansion joints are offered in either integral flange or belt-type geometry. They are designed not only for relieving stress due to thermal conditions but to eliminate transmission of vibration caused by fans and other equipment in ducting systems.

Senior Flexonics now offers the Darlyn line of superior corrosion-resistant fabrics. Darlyn materials provide exceptional performance, even in the severe chemical environments found in ducts of flue gas desulfurization plants and pulp and paper recovery boiler systems.



Senior Flexonics 'Slip Pakt' Expansion Joints

PERFORMANCE DATA

Pressures and Temperatures
Senior Flexonics "Slip Pakt" Expansion Joints are designed for maximum working pressures of 150 psig or 300 psig. and to a maximum temperature of 500°F. Higher pressure and temperature units are available upon request.

Media
Senior Flexonics "Slip Pakt" Expansion Joints are suitable for use in pipelines containing Steam-Water-Oil-Air or Gas.

Sizes
Senior Flexonics "Slip Pakt" Expansion Joints are available in Single or Dual units from 1 1/2" NPS through 24" NPS. Larger sizes available upon request.

Stroke or Traverse
4 inch, 8 inch and 12 inch strokes are standard in all single units. 8 inch, 16 inch and 24 inch strokes are standard in all dual units. Longer strokes in either Single or Dual "Slip Pakt" Expansion Joints are available for special applications.

Repacking
Senior Flexonics "Slip Pakt" Expansion Joints can be packed under full line pressure.