

RM DYNEX provides quick manufacturing and delivery in addition to complete field installation services, retrofitting, engineering redesign and site supervision. RM DYNEX is the performance leader ahead of metal joints and non-rigid joints.

RM DYNEX is superior over metal joints due to:

<i>Feature</i>	<i>Advantage/Benefit</i>
<i>Flexibility</i>	<i>Fabric expansion joints move in any direction, axially, laterally and rotationally on X, Y and Z axes. Metal moves either laterally or axially (one way only).</i>
<i>Ability to take torsion</i>	<i>Fabric expansion joints absorb twisting movements caused by differential heating of ducting.</i>
<i>Money savings</i>	<i>Usually one fabric expansion joint replaces two metal joints. Also, metal joints are generally too big to be shipped in one piece and must be assembled on the job. Fabric expansion joints get to the job site complete, ready to go to work. Their light weight affords fast, easy installation. No crane is necessary for most installations. Folded into a compact, lightweight package, their shipping costs are a fraction of charges for metal.</i>
<i>Easy replacement</i>	<i>Lightweight fabric expansion joints are easier to handle and install.</i>
<i>Field Repairs</i>	<i>Parker-experienced field service crews respond quickly to problems. Minor damage can be handled by plant maintenance crews.</i>
<i>Noise reduction and vibration isolation</i>	<i>Fabric expansion joints isolate vibration and prevent sound transmission between ducting sections because metal to metal contact is eliminated.</i>
<i>Margin of Safety</i>	<i>Fabric expansion joints accommodate errors in calculated movements and construction misalignments.</i>
<i>Corrosion resistant</i>	<i>Non-metallic fabric expansion joints resist corrosion in critical scrubber applications.</i>
<i>Minimum force for movement</i>	<i>Dimensional changes in the metal duct work during thermal expansion and contraction are accommodated with minimum force exerted on the ducting.</i>

RM DYNEX is superior over non-rigid joints due to:

<i>Longer Life</i>	<i>Fabric expansion joints have tough, heavy multiply walled construction.</i>
<i>No gasket needed</i>	<i>Built-in fabric flanges act as gaskets. They usually require fewer bolts and make possible easier, less expensive installation.</i>
<i>All configurations available</i>	<i>Round, square, rectangular, eccentric and reducing shapes fit all requirements for industry. Usually made in flanged cross-section with maximum radius between body and flange. Flanges can be made in either direction. Also fabric expansion joints are furnished as an open end belt without flanges for field splicing or endless belt for special applications.</i>
<i>Advanced construction</i>	<i>Parker RM DYNEX uses advanced-design molded corners on elastomeric joints. This design gives complete integrity between the inner and outer plies of material as well as providing for a built-in flange in the corners.</i>