



sitcoflex

multi ply exhaust joint

description

A single multi ply metal bellows element with flanges or pipe weld ends, and fitted with a special internal flow liner to protect the bellows from high velocity, high temperature exhaust gases.

The multi ply construction ensures maximum flexibility and vibration dampening at elevated temperatures.

application

This expansion joint is intended to relieve stresses created by turbochargers and to absorb vibrations generated in exhaust pipework ducting by diesel engines.

movement capability

Suitable for –

Axial

Lateral

bore size range – standard

50 – 1500mm

pressure rating – standard joints

1 bar

vibration absorption

The standard joint has a two ply element.

For severe vibration applications, additional plies may be required.

For further details contact sitcoflex selection.