



# decoupling joints automotive connectors

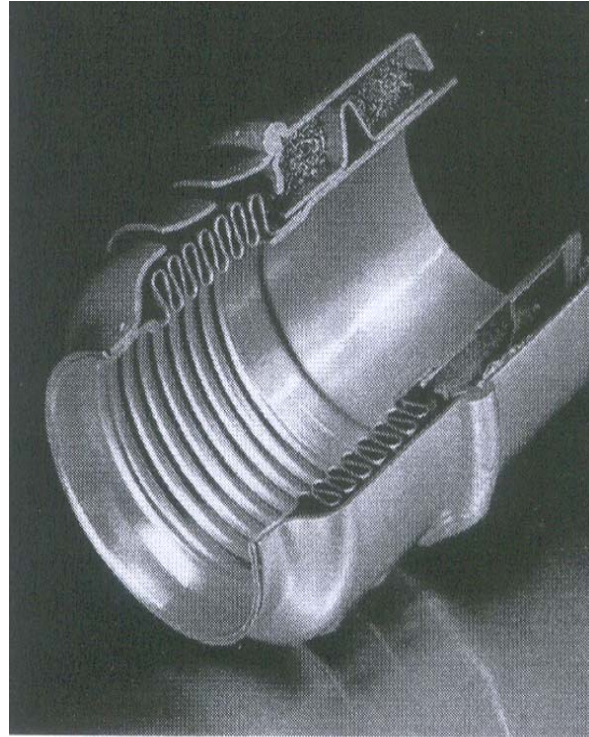
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Decoupling joints are usually only suitable for transverse mounted engines and are self-supporting thereby reducing the number of exhaust pipe hangers which can reduce the overall cost of the exhaust pipe system.

The model pictured is for a transverse engine front manifold outlet with the decoupling joint being mounted in a single element with a damper system of a co axial design using high temperature corrosion resistant special steel. The bellows element is protected by the extension of the exhaust pipe through the decoupler on assembly into the exhaust system.

Other styles for rear manifold outlet are available with mounting positions in vertical or angled positions.

Decoupling joints have an angular movement of +/- 5 deg.



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**data sheet – SITCOFLEX 103**

*for further information on **SITCOFLEX**  
e-mail : [sales@sitflexible.com](mailto:sales@sitflexible.com)  
web : [www.sitflexible.com](http://www.sitflexible.com)*