



Pneumatic and Hydraulic Hose Design and Manufacture

by Unipart Rail

Complete range of services from vehicle hose audits to full hose product supply



Engineered hose designs to meet customer requirements

Supply of new hoses, offering competitive alternative to traditional overhauled product

Hoses supplied to meet or relevant product and safety standards

In-house hose manufacturing facility

UNIPART
RAIL

SERVING THE WORLD'S RAILWAYS

Unipart Rail are able to offer a comprehensive range of high quality products for all train borne hose applications. This is supported by an integrated logistical support and supply service.



Whether the hose is for pneumatic or hydraulic applications, Unipart Rail are able to supply a product with the correct specification either from our in-house manufacturing facility or a specialist supplier.

Technical Hose Audits

Utilising extensive engineering knowledge and an understanding of the specific technical and operational requirements, Unipart Rail are able to audit and catalogue the hose operational requirements for the train operator and maintenance companies.

Based on the technical audit, the correct hose specification for the application can be identified and suitable products designed and sourced, using reverse engineering when required. Products can be supplied on short leadtimes, direct to the installation location.

In-house Manufacture

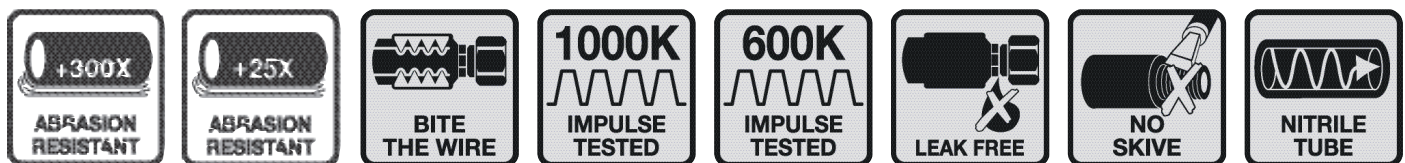
All hose assemblies with swaged fittings are produced by Unipart Rail in accordance with industry standard procedures and technical specifications developed by industry over many years. Manufactured hoses and fittings are rigorously tested to burst pressures that are above existing performance standards

The use of validated fittings and hose reduces the risk of incompatible component parts that may lead to premature failure of a hose assembly. Patented one piece fittings give extended hose life enabling a longer warranty period than is common from some other suppliers. Hoses are manufactured to BS EN 853, BS EN 854, SAE J517, ISO 1436, ISO 11237 and ISO 4079.





In-house manufactured hose features



Custom made or specialist material hoses can be supplied as part of the comprehensive Unipart Rail Hose Centre service.



About Unipart

The Unipart Group is a leading UK manufacturer, full service logistics provider and consultant in operational excellence. Operating across a range of market sectors, including automotive, manufacturing, mobile telecoms, rail, retail and technology, Unipart offers a breadth of services to a wide range of blue chip clients internationally.

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