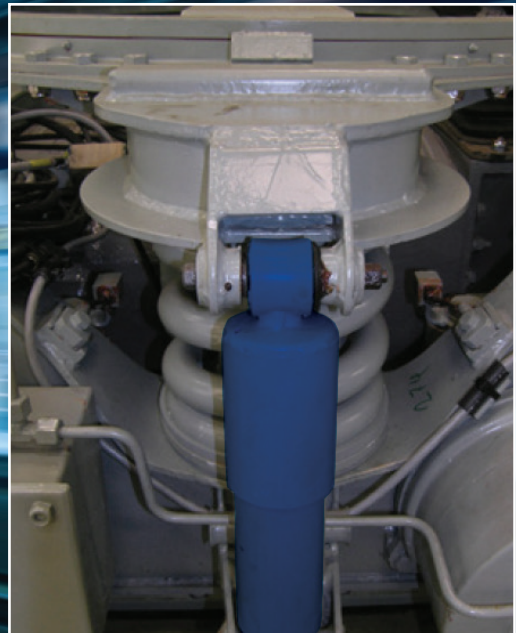




Dampers

from Unipart Rail

The new cost effective range of replacement dampers



High performance dampers as a cost effective replacement for traditionally refurbished products

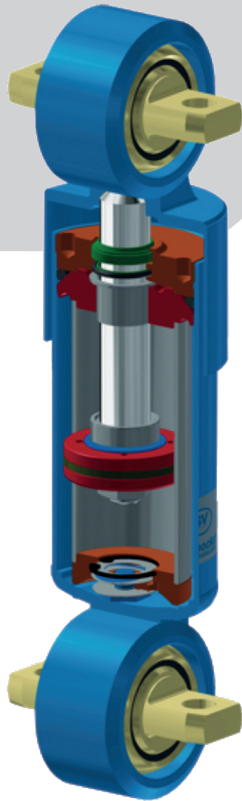
Requires no maintenance

Proven double seal system to eliminate leakages and provide long service life

High mechanical strength and durability in demanding environments

Fully tested and certified

Unipart Rail has developed together with SV-Shocks a new range of high quality replacement dampers designed to deliver excellent performance at a price comparable with an overhaul. Working in partnership with a leading European specialist damper manufacturer, this new range provides ride quality and low maintenance costs to the train operator.



New features & benefits include:

- Low friction, long life piston rod seal
- Noise free valving in all dampers
- Strong, robust construction for extended life
- Non-Metallic contact between moving parts, reducing wear
- Two stage non-stick sealing system provides a longer service life
- Meets the demands for higher railway speeds and passenger comfort
- Specialist supplier with over 40 years experience in damper design and manufacture



Long-life Products

- Primary and secondary suspension (horizontal and vertical)
- Yaw dampers
- Anti-roll dampers
- Specialist applications





If you have ever experienced these common problems:

- Leaking dampers
- Failed dampers
- Short-life dampers

Choose this solution from Unipart Rail:

- Manufactured to be the same unit cost as the overhauled dampers they replace so train operators can have a fully reliable and approved hydraulic damper that can be fitted and left in position until the next scheduled bogie service.
- Two stage sealing system gives the best possible sealing capabilities over traditional sealing elements. Providing low sealing friction and long service life.
- No metallic contact between piston rod chrome plating and other damper parts for best protection against wearing.
- Use of high quality synthetic oil reduces fading of damping forces over a wide temperature range.
- Excellent damping force recovery
- Generates less heat than available alternative dampers

Quality Assurance

- Manufactured in accordance with ISO 9001:2008 & ISO 14001
- Tested in accordance with EN13802
- Welding in accordance with EN15085



Working in partnership with SV-Shocks from Finland the new range of Unipart Rail dampers have been extensively tested on UK train fleets with positive results for operators.

SV-Shocks is a shock absorber and damper manufacturer, designing shock absorbers for railway vehicles for almost 50 years. The company also design and manufacture shock absorbers for other heavy-duty vehicles including trucks, trailers, buses and military vehicles. The company is certified according to ISO 9001, ISO 14001, ISO 3834 and EN 15085.

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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