

SIGRA

ROLLINGSTOCK COMPONENTS

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Brakes, Dampers, Bogie Components

MSA DAMPERS



Features

Vertical, Lateral and Yaw dampers available

Primary and Secondary suspension applications

Intercar & Tram applications

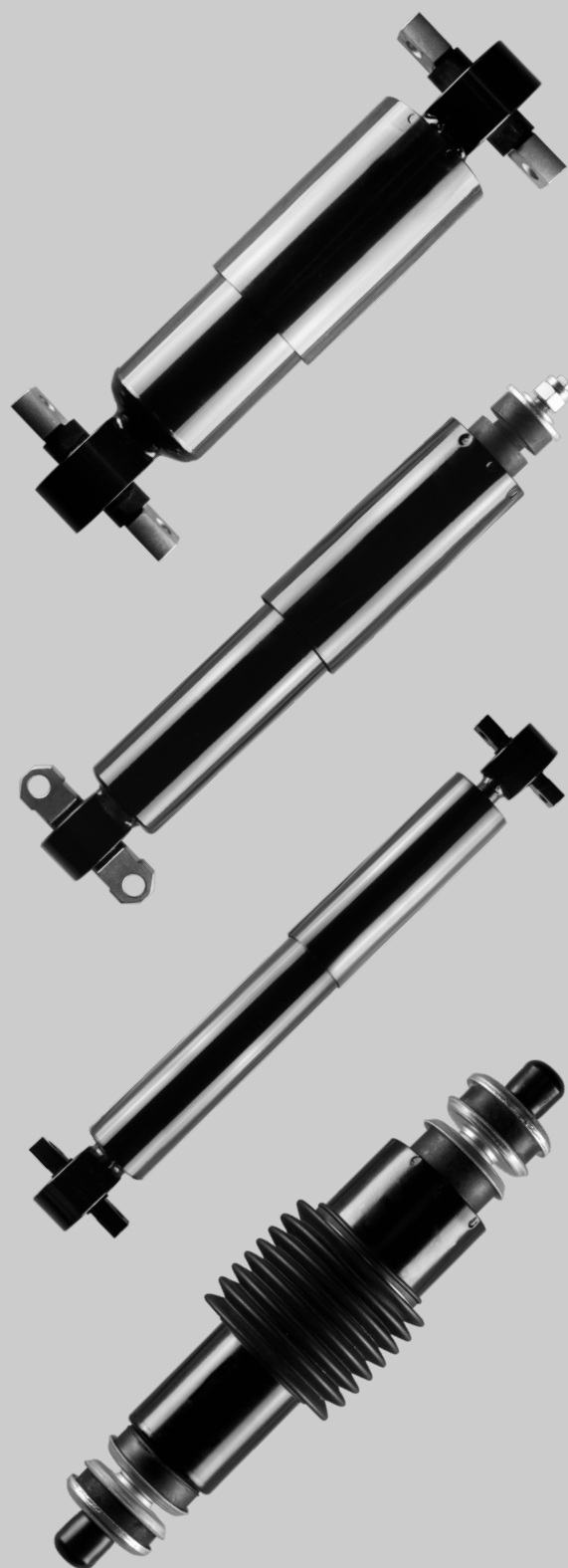
Manufactured in Italy

Full range of mountings available

Meets UNI-EN ISO 9001 standards

Servicing options available, reducing life cycle cost

For Passenger
and Freight
Applications



MSA Damper are market leaders in railcar damper technology. Made in Italy and distributed in Australia by Siga, MSA dampers have been proven in service and are now used by many OEM manufacturers and maintenance providers globally.

MSA dampers represent exceptional value and are available for all railway applications, including both passenger and freight. Included in MSA's range are:

- Yaw dampers
- Vertical dampers (Primary and Secondary)
- Lateral dampers (Primary and Secondary)
- Bolster dampers
- Pantograph dampers

With over 20 years of experience supplying and servicing railcar dampers, Siga is proud to supply MSA dampers to the Australia/NZ market. We offer full OEM engineering and spare parts support. All MSA dampers are available in either re-buildable or non-rebuildable configurations and our facility features a dedicated workshop as well as trained technicians to provide servicing and warranty support.

A full range of mountings and other accessories are also available and aftermarket spares can be sourced to suit most major brands. Contact Siga for further information or to arrange a quote.

Accessories



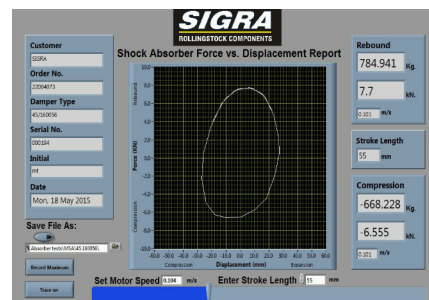
Servicing

Siga's dedicated workshop provides servicing options for all MSA dampers as well as most major brands. All dampers are repaired to OEM specifications and tested in our CAC Dynamometer. Contact Siga for more information.



Mountings

MSA offer a full range of mounting for either OEM or aftermarket applications. Available in all styles and sizes MSA mountings are manufactured in house and can be made to spec.



Testing & Re-Qualification

Siga's state of the art CAC testing rigs can help identify potential issues such as out of spec dampers before they become a major problem. We can also re-qualify dampers saving on servicing costs.

Full diagnostic reports are available as well as Force vs. Displacement graphs for all tests conducted.