

# Gabriel®

## Gabriel® Gaslift®

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## TAKES THE LIFT OUT OF LIFTING.

# Gabriel®

12 MONTH WARRANTY

### Gabriel Shock Absorbers - Introduction

Gabriel manufactures a comprehensive range of shock absorbers that are designed and engineered to suit the conditions of South African roads and also its vehicle park.

Drivers who use Gabriel shock absorbers comment on the smooth ride of their vehicles, however shock absorbers are not just for comfort; as their primary purpose is to keep wheels in contact with the road surface. Shock absorbers also affect the steering, handling and braking of your vehicle, which is why they are vital for your safety.

Our years of research and testing has resulted in Gabriel developing a shock absorber that is firm enough to prevent the wheels from leaving the road surface, but also flexible enough in their damping to ensure that the occupants are not directly subjected to the vehicle forces.

Our shock absorbers limit the bounce of the wheels by controlling the rate at which the suspension springs compress and extend. In so doing, the shock absorber helps maintain traction and control of the body, as well as the pitch and roll of the car during cornering, braking and acceleration. With more accurate control and steering, Gabriel shock absorbers enhance safety through good road holding.

### Gabriel® Gaslift® - Introduction

The Gabriel® Gaslift® series is designed to be a hassle free and customisable solution to assist in many various applications from, bonnet and boot applications, opening, holding open and closing doors to canopies, sun beds and window solution. The Gabriel® Gaslift® range is also available in extensive automotive and industrial applications.

The range is supported through a variety of connection end fittings. Further, there is a national gas filling solution to fill units to a specific pressure to meet the required weight, angle and solution.

All of the range is covered by the Gabriel warranty and delivers up to its historical South African pedigree and provides for total peace of mind.



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## Gabriel® Gaslift®



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### Product Features

- Ø16 and Ø19 Bore working cylinder
- Designed to be used to pressure of up to 1000N (rod size applicable)
- Uses specific oil infused with nitrogen which is designed to work in South African and African climates
- Single lip rod seals
- Sintered metal rod guides
- NBR rod seals
- Gabriel 12 month warranty

### Product Benefits

- A hassle-free ready to use solution for both industrial and automotive requirement
- The industrial range can be customised for particular applications
  - 4 000 series can be pressurised to 500N
  - 4 100 series can be pressurised to 1 000N
- Plastic or metal end fittings to suit specific applications and cost options
- Universal canopy replacements
- Manufactured locally to the highest quality standards using premium quality components
- Gabriel 12 month warranty

### Gas Filling Machine

The Gabriel gas filling machine offers you the convenience of pressurizing the Gabriel industrial Gaslift to the force required for the application. The gas filling machine may be purchased complete with regulators, hoses and fittings or these accessories may be bought separately.

