

Compressed Gas Spring Strut Damper

This compressed gas spring, also known as a gas strut or gas damper, is a type of spring that uses compressed gas contained within a cylinder to exert a force. They offer advantages such as smooth operation, adjustable force, and compact size.



Product Overview

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This compressed gas spring, also known as a gas strut or gas damper, utilizes compressed gas contained within a cylinder to exert precise force. Designed for controlled motion and reliable support, it is a versatile component suitable for automotive, furniture, and industrial applications. Its robust construction features a piston rod, a nitrogen-filled cylinder, and high-quality seals to ensure smooth operation and long-term durability.

Technical Specifications

Core Components

- Piston rod
- Cylinder
- Seals

Gas Medium

Nitrogen

Key Features

Key Advantages

Smooth Operation • Adjustable Force • Compact Size • Controlled Motion

Applications

Typical Use Cases

Automotive, Furniture, Industrial Machinery, Hood Supports, Trunk Supports, Lid Supports