

Brake Reservoir Diaphragm

A brake reservoir diaphragm seals the brake fluid reservoir in a vehicle's braking system. It prevents contaminants from entering the reservoir and accommodates changes in fluid volume.



Product Overview

Essential Braking System Component

The brake reservoir diaphragm is a critical flexible component engineered to seal the vehicle's brake fluid reservoir. It effectively prevents contaminants from entering the system while automatically accommodating changes in fluid volume caused by temperature fluctuations and brake pad wear. Crafted from high-grade synthetic materials resistant to brake fluid, this component ensures consistent hydraulic pressure and prevents leaks for optimal safety.

Technical Specifications

System Impact

- Maintains hydraulic system integrity
- Prevents contaminant ingress
- Ensures optimal pressure regulation
- Supports long-term brake performance

Primary Function

Seals brake fluid reservoir and accommodates volume changes

Material Properties

Brake fluid resistant, Flexible, Synthetic material