

Air Brake Chamber

This air brake chamber is a crucial component in air brake systems of heavy-duty vehicles like trucks and buses. It converts compressed air pressure into mechanical force to apply the brakes.



Product Overview

Air Brake Chamber

This air brake chamber is a critical component designed for heavy-duty vehicle air brake systems, including trucks and buses. It functions by converting compressed air pressure into mechanical force to actuate the braking mechanism. Engineered for safety and efficiency, the unit features a robust pressure housing, diaphragm, push rod, and return spring assembly.

Technical Details

Key Components

- Pressure housing
- Diaphragm
- Push rod
- Return spring

Operating Principle

Converts compressed air pressure into mechanical force via diaphragm actuation.

Application

System Type

Air Brake System

Compatible Vehicles

Heavy-duty trucks, Buses