

Carburetor for Internal Combustion Engines

This carburetor is a vital component in internal combustion engines, responsible for mixing air and fuel in the correct ratio to ensure proper engine combustion. It features a complex arrangement of mechanical linkages, fuel inlets, and air passages to regulate the air-fuel mixture under varying engine loads and speeds.



Product Overview

Precision Engine Performance

This carburetor is a critical component designed for internal combustion engines, engineered to precisely mix air and fuel for optimal combustion efficiency. It features a robust metallic construction that ensures durability and resistance to wear, even in demanding operating environments. The unit integrates essential mechanical linkages, including a float chamber, jets, throttle valve, and choke valve, to reliably regulate performance under varying loads and speeds.

Technical Specifications

Key Components

- Float chamber
- Fuel jets
- Throttle valve
- Choke valve
- Mechanical linkages

Material

Metallic

Compatibility & Integration

Engine Compatibility

Multi-port design • Variable load compatible • Engine control system ready

System Connections

Fuel lines, Vacuum lines, Electrical connections