

Fuel Injector for Caterpillar Engines

This fuel injector is designed for fuel injection systems in Caterpillar engines, ensuring optimal fuel atomization and delivery. Constructed from high-quality materials, it offers durability and resistance to wear under demanding operating conditions.



ADDITIONAL IMAGES



Product Overview

Precision Fuel Injection Technology

This high-performance fuel injector is engineered to provide precise fuel delivery and optimal atomization for heavy-duty engines. Designed to withstand high pressures and extreme temperatures, it ensures efficient combustion, which contributes to reduced emissions and improved overall engine reliability. Its robust construction offers durability and an extended service life, making it a critical component for maintaining peak performance in demanding operating conditions.

Technical Specifications

Key Features

- Precision-machined components
- Spring-loaded nozzle
- Accurate fuel metering
- High-pressure resistance
- Temperature resistant materials

Part Number

127-8216

Performance Metrics

Performance Benefits

1

Optimal Fuel Atomization

1

Reduced Emissions

1

Improved Combustion Efficiency

Compatibility

Application Compatibility

Heavy-duty engines, Direct replacement, Various engine loads