AIFILTECH · High-Temperature Flue Gas Purification

Truck exhaust gas purifier

Diesel Exhaust Purification Series

Overview

At a roadside check a diesel truck is stopped and tested for free-acceleration smoke first. This unit takes the muffler position, with a metal element in place of the wall-flow core, capturing over 90% of particulate and washed rather than replaced. The ECU and aftertreatment control logic stay untouched.

Key Advantages

- Purification rate **90%**
- Gas processing volume **3200m³/h**
- Filter life **Washable metal cores**
- Regeneration **1-minute water wash**
- Customisation **Built to engine model**

Technical Data

Product characteristics	Truck
Processing and customization	Yes
Brand	AIFILTECH
Model	TP
Purification rate	90%
Specifications	Complete

Applications

Diesel generator sets · Construction machinery · Forklifts · Marine auxiliary engines · Mining equipment · Engine test benches · Emergency power trucks · Tunnel construction

Commercial Terms

Reference Price	Supply Capacity	Lead Time
5000.00 ~ 8000.00 yuan/unit	**200 units**	**20 days**

All data above are obtained under specific test conditions; the actual solution must be engineered to site conditions. Values listed here refer to standard models — AIFILTECH provides custom design and sizing based on actual gas volume, temperature, dust characteristics and emission limits.