

High-Performance CNG Gas Injectors for Distributed Natural Gas Power Generator Sets

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	10
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	3-7

Detail Introduction :

Parameter	Specification / Detail
Fuel Type	Compressed Natural Gas (CNG)
Core Function	High-Pressure Gas Delivery for Continuous Thermal Power Generation
Core Advantages	Precise Fuel Control, Optimal Atomization, High Reliability, Lower Emissions
Target Applications	Distributed Natural Gas Power Generator Sets & Industrial Power Plants

Stationary natural gas generator sets require uninterrupted, ultra-precise gas injection to maintain strict electrical frequency and voltage output. Operating under pressures reaching 200 bar, these heavy-duty CNG gas injectors feature heavy-duty solenoid actuation to instantly adapt to electrical load fluctuations. Manufactured with high-temperature resistance and wear-resistant sealing seals, they resist thermal fatigue during long non-stop power generation cycles.

Key Product Highlights:

- Continuous Industrial Duty:** Engineered for non-stop, continuous operation in stationary power generation environments.
- High-Pressure CNG Stability:** Optimized internal flow channels effortlessly manage CNG working pressures up to 200 bar.
- Optimal Fuel Economy:** Precise micro-pulse injection maximizes energy yield per cubic meter of gas.
- High Reliability:** Heavy-duty housing and anti-corrosive internal valves guarantee long maintenance-free service intervals.
- Target Applications:**
 - Power Generation:** Distributed natural gas power generator sets, industrial co-generation units, and backup power stations.
 - Why Choose Us:** Engineered to withstand harsh thermal environments, our generator CNG injectors undergo 24/7 continuous pressure and endurance testing before leaving the factory. We provide industrial power

equipment operators with zero-leakage performance and sustained thermal efficiency.