# Fuel Dispenser Product Specification

# Dual Nozzle Fuel Dispenser
Dual Nozzle Fuel Dispenser belongs to the **DS-AS Series**.
Manufactured by **DESEINOR**, this product is available in configurations ranging from single-product to dual-product or four-product fuel dispensers, with customization support. As a high-performance refueling device designed exclusively for gas stations, it is suitable for dispensing various light fuels such as gasoline and diesel. Featuring precise metering, intelligent interaction, safety and durability, it caters to all-scenario demands of both traditional and smart gas stations, serving as a core and efficient piece of equipment for station operations.

## Core Product Advantages
✓ **Precise Metering, Compliant & Reliable**
Equipped with DESEINOR's original high-precision soft-piston flow meter and a built-in tax control anti-cheating system, its metering error is far superior to national standard requirements. It eliminates metering deviations at the source, fully meets regulatory compliance standards, and safeguards the rights and interests of both gas stations and vehicle owners.

✓ **Intelligent Interaction, Efficient Operation**
Supports IC card payment, receipt printing and data network uploading. It can be connected to the station management system to realize real-time synchronization of refueling data and remote control. Preset refueling functions reduce manual operations, improve refueling efficiency and easily handle traffic flow during peak hours.

✓ **Safe & Durable, All-Scenario Adaptation**
The whole machine adopts explosion-proof design and has passed strict explosion-proof certifications, making it suitable for flammable and explosive environments in gas stations. With a high-strength body and anti-corrosion spray plastic process, it withstands outdoor sun, rain, high and low temperatures, featuring long service life and low maintenance costs.

✓ **Flexible Customization, Adaptable to Upgrades**
Supports personalized customization of fuel types, nozzle quantity, appearance and functional modules. It can expand smart functions such as multimedia large screens, license plate recognition and self-service refueling, helping traditional gas stations achieve a smooth upgrade to smart gas stations and adapting to future operational needs.

✓ **Low Noise & Eco-Friendly, Enhanced Experience**
Optimized pump body and oil-vapor separation system ensure low operating noise, reducing noise pollution at gas stations. The highly efficient oil-vapor recovery design meets environmental protection requirements, creating a more comfortable refueling environment.








Detailed image





## DESEINOR Fuel Dispensing Unit Parameters — DS-DS2222

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| **Product Name** | Fuel dispenser | Application | Fuel Servicing Equipments |
| **Model Number** | DS-DS2222 | Kind | Fuel Dispenser |
| **Fuel Nozzle No.** | Double Nozzle | Flow rate | 5-60L/min |
| **Working Voltage** | 220V/380V | Working Temperature | -40℃~+70℃ |
| **Brand Name** | DESEINOR | Drive mode | Gear pump/Submersible pump |
| **Place of Origin** | China | Applicable medium | Diesel/Gasoline/Ethanol |
| **Anti-hazard classification** | Ex d IIB T4 Gb | External Dimensions | 96*50*210CM |
| **Packing Size** | | | |
| **L*W*H(CM)** | 100*55*220 | | |
| **QTY/CTN** | 1PCS/CTN | | |
| **N.W(KGS)** | 300KGS | | |

