

# 500 LPM Fuel Dispenser

This ultra heavy-duty fuel dispenser has a flow rate of 500 LPM. It is equipped with a digital display and integrated control panel for easy operation.



## Product Overview

### High-Capacity Industrial Fuel Dispenser

This 500 LPM fuel dispenser is engineered for high-volume refueling operations, specifically optimized for trains and large marine vessels. It features an advanced ARM-based electronic system that provides accurate readings for density, weight, and volume. Designed for durability in demanding environments, the unit incorporates a double-stage filtration system and an electrically driven valve capable of handling fuel impurities.

## Performance Metrics

### Flow Rate

**500 L/min**

Flow Rate

**0.25 %**

Accuracy

## Technical Specifications

### Operating Environment

- Ambient Temperature: -35°C to +55°C
- Relative Humidity: 20% - 95%
- Noise Level: < 70dB

### Power Requirements

220V (-10% to +15%), 50/60Hz

### Suction Pump Performance

54 Kpa

### Communication Ports

RS 485, Current Loop

## System Configuration

### Optional Features

Pump • Motor • Card Reader • Low-Temp Heater • FMS Integration • POS/Automation Interface

### Standard Components

Main Board, Power Board, Display Board, Keypad, Control Board, Flow Meter, Electrical Valve, Electromagnetic Counter, Filter, Nozzle, Hose

## Model Range

### Available Models

Model	Flow Meter Type	Package Size (mm)
SK56HY111A	Blade Flow Meter	1490*1018*605
SK56HY111A (Alt)	Mass Flow Meter	1510*1330*605