

Fuel Dispenser with High-Precision Flow Meter

This fuel dispenser features a high-precision flow meter with a shell designed for moisture and rust resistance. Its advanced design ensures performance for up to 5,000,000 liters, with a lifecycle reaching 10,000,000 liters and wide temperature adoption.



Overview

High-Performance Fuel Dispensing Solution

This fuel dispenser series is engineered for high-security and precision, featuring a waterproof and dustproof design suitable for demanding environments. It utilizes the latest electronic technology with a 6200 main board for enhanced stability and includes intelligent voice broadcast and bill printing systems for a full-service customer experience. With a high-precision flow meter capable of reaching a 10,000,000-liter life cycle, it ensures reliable performance across a wide temperature range from -40°C to 55°C.

Key Performance Metrics

Performance Highlights

0.25 %

Accuracy Rate

54 KPA

Intake Vacuum

80 dB(A)

Max Noise Level

Technical Specifications

Motor Output Power

- 750W
- 1000W

Flow Rate Options

5-50 L/Min, 8-80 L/Min, 120 L/Min

Power Supply

AC380V or AC220V (-15% to +10%)

Working Temperature

-40°C to +55°C

Display & Interface

Interface Features

- Adjustable brightness display
- Intelligent voice broadcast system
- Printer bill system
- POS smart upgrade support

Display Ranges

Metric	Display Range
Sales	0.00 to 9,999,999
Volume	0.00 to 99,999.99
Unit Price	0.00 to 9,999
Electrical Totalizer	0.00 to 99,999,999.99
Mechanical Totalizer	0.00 to 999,999

Configurations

	Pump Type	Nozzle	Oil Product	Display	Flow Rate (L/Min)
1H 1P	Gear Pump	1	1	2	5-50 / 8-80 / 120
2H 1P		2	1	2 or 4	5-50
2H 2P		2	2	2 or 4	5-50 / 8-80
4H 2P		4	2	4	5-50
1H 1P	Submersible Pump	1	1	2	5-50 / 8-80 / 120
2H 1P		2	1	2 or 4	5-50 / 8-80
2H 2P		2	2	2 or 4	5-50 / 8-80
4H 2P		4	2	4	5-50 / 8-80
Net Size:982*640*2370mm (L*W*H)		Package Size:1040*850*2480mm (L*W*H)			

Detailed configuration options for pump types, nozzle counts, and flow rates.

Available Model Configurations

Pump Type	Nozzles	Oil Products	Flow Rate (L/Min)
Gear Pump	1	1	5-50 / 8-80 / 120
Gear Pump	2	1	5-50
Gear Pump	2	2	5-50 / 8-80
Gear Pump	4	2	5-50
Submersible	1	1	5-50 / 8-80 / 120
Submersible	2	2	5-50 / 8-80

Physical Dimensions

Net Dimensions (L*W*H)	982 * 640 * 2370 mm
Package Dimensions (L*W*H)	1040 * 850 * 2480 mm

Durability

Protection & Durability

Waterproof • Dustproof • Moistureproof • Rustproof