

Fuel Dispenser with High-Precision Flow Meter

This fuel dispenser features a high-precision flow meter and intelligent voice broadcast system. Its adjustable display provides clear visibility, and it includes multiple safety features.



Overview

High-Performance Fuel Dispensing Solution

The CS42 Brilliant Series is a high-security fuel dispenser engineered with waterproof and dustproof capabilities for reliable outdoor operation. Featuring the latest 6200 main board technology, it offers enhanced safety, stability, and an intelligent voice broadcast system to improve the customer experience. Its high-precision flow meter ensures exceptional durability with a life-cycle reaching up to 10,000,000 liters, making it an ideal choice for high-volume B2B fueling environments.

Performance Metrics

Key Performance Metrics

0.25 %

Accuracy Tolerance

54 KPA

Intake Vacuum

80 dB(A)

Max Noise Level

Technical Specifications

Flow Rate Range

- Standard: 5-50 L/Min
- High Flow: 8-80 L/Min

Motor Output Power

- 750W
- 1000W

Operating Temperature

-40°C to +55°C

Power Supply

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

Configuration Options

	Pump Type	Nozzle	Oil Product	Display	Flow Rate (L/Min)	
6H 3P	Gear Pump	6	3	6	5-50	
6H 3P		6	3	2	5-50	
6H 3P	Submersible Pump	6	3	6	5-50	8-80
6H 3P		6	3	2	5-50	8-80
Net Size:1240*640*2370mm (L*W*H)			Package Size:1280*850*2480mm (L*W*H)			

Detailed breakdown of pump types, nozzle configurations, and flow rate options for the CS42 series.

Model Configuration Table

Pump Type	Nozzles	Oil Products	Displays	Flow Rate (L/Min)
Gear Pump	6	3	6	5-50
Gear Pump	6	3	2	5-50
Submersible Pump	6	3	6	5-50 / 8-80
Submersible Pump	6	3	2	5-50 / 8-80

Display & Interface

Display Ranges

- Sales: 0.00 to 9,999,999
- Volume: 0.00 to 99,999.99
- Unit Price: 0.00 to 9,999
- Electrical Totalizer: Up to 99,999,999.99
- Mechanical Totalizer: Up to 999,999

Interface Features

Adjustable Brightness, Intelligent Voice Broadcast, Printer Bill System, POS Smart Upgrade

Physical Dimensions

Net Dimensions (L*W*H)	1240 * 640 * 2370 mm
Package Dimensions (L*W*H)	1280 * 850 * 2480 mm

Durability & Protection

Protection Features

Waterproof • Dustproof • Moistureproof • Rustproof