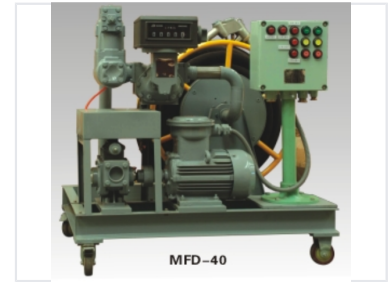


Mobile Fuel Dispensing Unit

This mobile fuel unit is designed for dispensing fuel in industrial and commercial applications. It features a robust frame with caster wheels, a fuel pump, flow meter, hose reel, dispensing nozzle, and a control panel.



Product Overview

Mobile Fuel Dispensing Solution

The Advantage MFD Series mobile fuel unit is a comprehensive solution designed for efficient bulk fuel transfer in demanding environments such as marine refueling, public transportation, and industrial logistics. Engineered for reliability, this system integrates a high-precision positive displacement flow meter with a robust pump and drive motor assembly. Its mobile design, complete with hose reels and control panels, ensures convenient and accurate operation for diverse applications including trains, military vehicles, and light aircraft.

Key Features

Primary Advantages

High Flow Rate, Long Service Life, High Accuracy, Mobile Design, Easy Operation

Technical Specifications

Model Comparison

Specification	MFD-40	MFD-50	MFD-80
Flow Rate	200	400	700
Accuracy	±0.2%	±0.2%	±0.2%
Flow Meter	M-40-1	M-50-1	M-80-1
Pump Model	SUB-40	YB-50	YB-80
Motor Power	1.5Kw	2.2Kw	7.5Kw

Hose Specifications

- MFD-40: 1.5" hose, 20m length
- MFD-50: 2" (or 1.5") hose, 20m length
- MFD-80: 3" hose, 20m length

Installation & Maintenance

Installation Notes

- Inlet and outlet of pump use flange or thread connection
- Main motor and reel motor are three-phase explosion-proof
- Connect inlet to fuel box and nozzle to terminal
- Regularly clean flow meter inlet to prevent blockage
- Drain vapor recovery box via bottom valve if fuel accumulates