

Add:Bali Village Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province, China.

High-Precision Non-Explosion-Proof Electric Metering Pump Assembly - For Industrial & Vehicle Fuel Dispensing

HB series non-explosion-proof metering pump assemblies are suitable for on-site operations such as vehicles, oil depots, construction sites, farms, etc., to refuel vehicles or other fuel equipment with diesel, kerosene, etc. This series of pumps is characterized by convenient carrying, high reliability, quick operation, simple maintenance, and easy use. Usage precautions: Operating environment temperature: -20° C to +60° C, Relative humidity: maximum 90%, Power supply requirements: DC electric oil pumps are powered by batteries, with a voltage tolerance of +5%. DC power supply is 12V or 24V, pay attention to polarity (red wire for positive, black wire for negative). AC electric oil pumps are powered by three-phase 380V 50Hz or single-phase 220V 50Hz. Voltage tolerance is within +/-10% of standard voltage.

Very important: If the motor of the metering pump assembly is non-explosion-proof, it can only be used for transporting diesel, kerosene, and other petroleum products, not gasoline. It is strictly prohibited to use them for transporting gasoline and other low-flashpoint petroleum products!



Model: **HBJBZL-350-AC220/380-MF**
Name: Vane Pump Metering Assembly
Flow Rate: 350 L/min, Diameter: DN50
Vertical Suction Distance: 3 to 5 meters,
Horizontal Head: 15 meters
Power Supply: AC220V or AC380V 50 Hz
Motor Power: 2200W (**Non-explosion-proof**)
Metering Accuracy: +/-0.3%, Weight: 105 Kgs,
Dimensions: 70 x 60 x 40 Centimeters



Model: **HBJBZL-750-AC380-M**
Name: Vane Pump Metering Assembly
Flow Rate: 750 L/min, Diameter: DN80
Vertical Suction Distance: 3 to 5 meters,
Horizontal Head: 15 meters
Power Supply: AC380V 50 Hz
Power: 4000W, (**Non-explosion-proof**)
Metering Accuracy: +/-0.3% Weight: 110 Kgs,
Dimensions: 83 x 64 x 57 centimeters



Model: **HBJBZL-140-AC220/DC12/24V-MF**
Name: Vane Pump Metering Assembly
Flow Rate: 140 L/min, Diameter: DN40
Vertical Suction Distance: 2 to 4 meters,
Horizontal Head: 15 meters
Power Supply: AC220V 50 Hz or DC12/24V
Power: 1100W, (**Non-explosion-proof**)
Metering Accuracy: +/-1%



Model: **HBDSU50-300-AC220/380-M**
Name: Oil-guiding Pump Metering Assembly
(**Non-explosion-proof, Centrifugal Type**)
Flow Rate: 300 L/min, Diameter: DN50
Horizontal Head: 15 meters
Power Supply: AC220V or AC380V, 50Hz
Power: 2200W, Metering Accuracy: +/-0.3%

HB Series Explosion-proof and Non-explosion-proof Metering Pump Assemblies

HB series explosion-proof and non-explosion-proof metering pump assemblies are suitable for on-site operations such as vehicles, oil depots, construction sites, farms, etc., to refuel vehicles or other fuel equipment with diesel, kerosene, etc. This series of pumps is characterized by convenient carrying, high reliability, quick operation, simple maintenance, and easy use. Usage precautions: Operating environment temperature: -20°C to $+60^{\circ}\text{C}$, Relative humidity: maximum 90%, Power supply requirements: DC electric oil pumps are powered by batteries, with a voltage tolerance of $+5\%$. DC power supply is 12V or 24V, pay attention to polarity (red wire for positive, black wire for negative). AC electric oil pumps are powered by three-phase 380V 50Hz or single-phase 220V 50Hz. Voltage tolerance is within $\pm 10\%$ of standard voltage.

Very important: If the motor of the metering pump assembly is non-explosion-proof, it can only be used for transporting diesel, kerosene, and other petroleum products, not gasoline. It is strictly prohibited to use them for transporting gasoline and other low-flashpoint petroleum products!



Model: **HBJBZL-70-AC220-OGM-25Q**
Name: Vane Pump Metering Assembly
(**Non-explosion-proof**, Quantitative Refueling)
Flow Rate: 70 L/min, Diameter: DN25
Vertical Suction Distance: 2 to 4 meters,
Horizontal Head: 15 meters,
Power Supply: AC220V 50Hz, Power: 550W
Metering Accuracy: $\pm 0.5\%$
Equipped with 11A type auto Nozzle, 2-meter inlet rubber hose with filter, 4-meter outlet rubber hose.



Model: **HBJBZL-70-DC12/24V-OGM-25E**
Name: Vane Pump Metering Assembly
Flow Rate: 70 L/min, Diameter: DN25
Vertical Suction Distance: 2 to 4 meters,
Horizontal Head: 15 meters,
Power Supply: DC12V or DC24V,
Power: 550W (**Non-explosion-proof**)
Metering Accuracy: $\pm 0.5\%$
Equipped with 11A type auto Nozzle, 2-meter inlet rubber hose with filter, 4-meter outlet rubber hose.



Model: **HBJBZL-140-AC220-OGM-40Q**
Name: Vane Pump Metering Assembly
(**Non-explosion-proof**, Quantitative Refueling)
Max. Flow Rate: 140 L/min, Diameter: DN40
Vertical Suction Distance: 2 to 4 meters,
Horizontal Head: 15 meters
Power Supply: AC220V 50 Hz or DC12/24V
Power: 1100W, (**Non-explosion-proof**)
Metering Accuracy: $\pm 1\%$



Model: **HBSYZL-140-AC220-OGM-40Q**
Name: Oil Pump Metering Assembly
(**Non-explosion-proof**, Quantitative Refueling)
Max. Flow Rate: 140 L/min, Diameter: DN40
Vertical Suction Distance: 2 to 4 meters,
Horizontal Head: 15 meters
Power Supply: AC220V 50 Hz or DC12/24V
Power: 1100W, (**Non-explosion-proof**)
Metering Accuracy: $\pm 1\%$