

STANDARD SPECIFICATION

- Calculator** Eco Pump Electronic Counter WA series
Calculators with electronic volume /amount totalizers for every dispensing nozzle
- Valves** Electromagnetic proportional valve+220 V
- Displays** LCD with LED back light with 8 digits for amount,8 digits for volume and 6 digits for unit price
- Motors** Ex three-phase motor 380V or single-phase motor 220V, 1.5KW
- Fuel types** Petrol,Diesel,BioDiesel,Ethanol(E85),Kerosene and Gasohol
- Nozzle Switch** With auto Nozzle switch
- Hoses** Dn20, option for Dn25 or DN40
- Housing** Galvanized or powder-painted carbon steel
- Meters** Pistons volume meter, one time calibration for 20 Million Liter
- Suction pump** Monoblock with gear pump,air separator and filter / **Option**
- Nozzles** Dn20 Automatic nozzle, Option for 1 and 1.5 inch
- Pulsers** Optoelectronic pulse transmitter with electronic volume correction
- Safe Control** Sealing on Keyboard, Display board main board, meter pulser Printer
- E-Stop** Mainsafety switch(E-STOP)
- Oil Inlet** Flexible pipe connection with flange 1.5 inch, 15cm
- Break Valve** Breakaway couplings 3/4 inch

OPTIONS

- Foundation frame
- Sight glasses
- Customizable colours
- Customizable design modifications
- Electro-mechanicaltotalizers
- Housing-stainless steel
- Infra-red remote controller
- LED site number
- Payment terminal–integrated solution for wide range of terminals
- Proportional graphics display with customer text messages
- Pulse interface
- Remote version–ready forconnection withsubmersible pump installed inside the tank
- APP, Fueplus on both ISO and Android system
- IC CARD SYSTEM
- Sound module
- Cash Receptor**
- Printer**, available for arabic language
- Volume and amount preset function via push buttons
- Wide range of data line communication protocolconverters
- Vapour recovery system
- Media Player

www.ecopump.jp



Suction Fuel dispenser

Model D224 for 2 Products 2 Nozzle 2 Keyboard 4 display board



JAPAN Technology

Suction Fuel dispenser

Fuel Dispenser D series with flow rate from 5LPM to 120LPM serve for dispensing of liquid oil products into car or trucks.

Model D are progressive single or double side fuel dispenser with 1 to 2 hose for dispensing 2 products at the same time. The fuel dispenser are equipped by the highest-quality gear Pump and 4-Piston Flow meter and a reliable electronic controller WA Series

A simple and attractive design with durable material in addition to composite plastic nozzle boots with automatic switch and countless design configuration lasts longer and offers certain benefit to its users

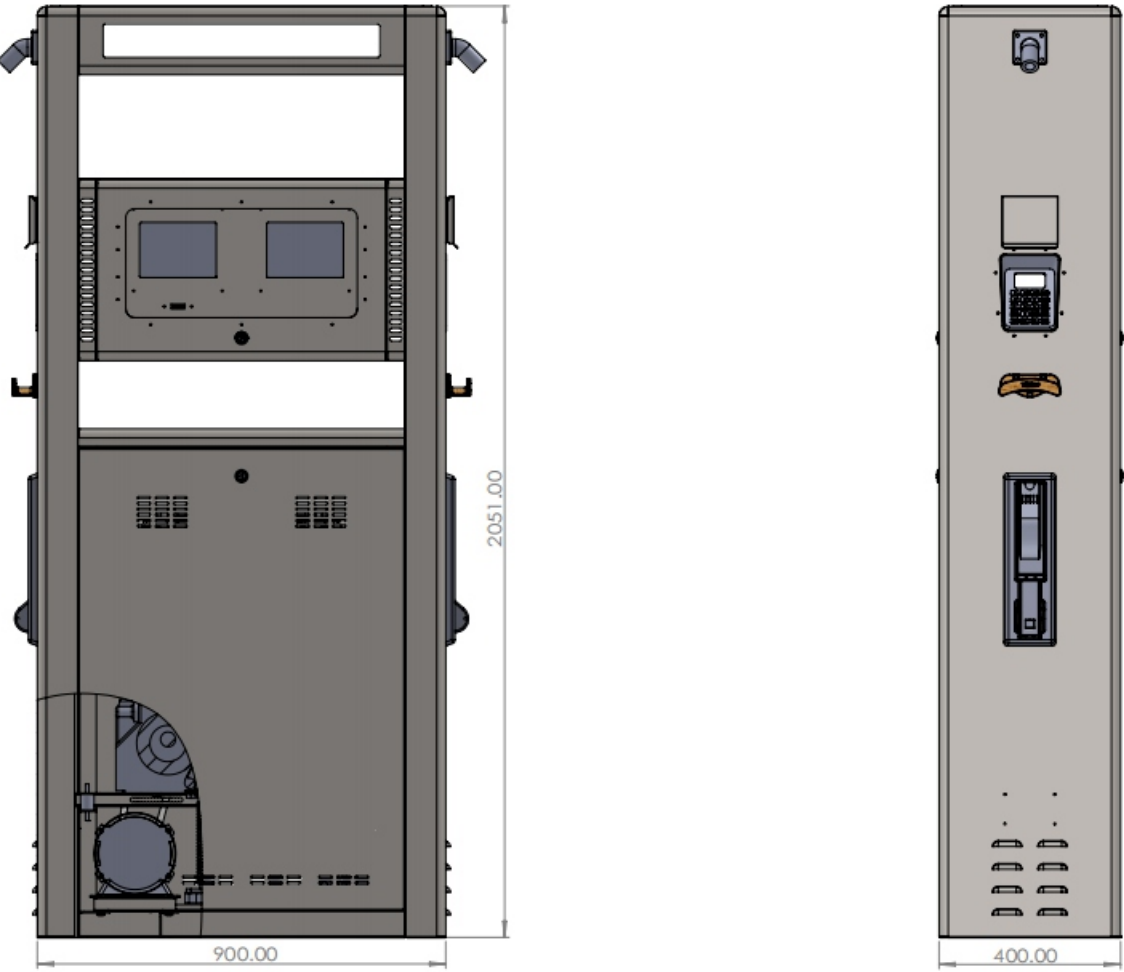
- new original design
- automatic temperature volume correction (Option)
- hydraulics One Year Warrantee
- graphics displays
- effective vapour recovery (Option)

FM01HC Flow Meter:4 Piston Displacement flow Meter with 0.5L / revolution is specially designed for heavy duty purpose, flow range from 2 to 85 L, during this range the flow accurate can keep same result. also this meter can working without calibration for over 20 Million Liter, it is very stable

Accurate range from -0.05 to 0.15%,Working Press ≤ 0.3Mpa
Mechanical calibration range from -0.5% to 2.0%, each hole is 0.05%

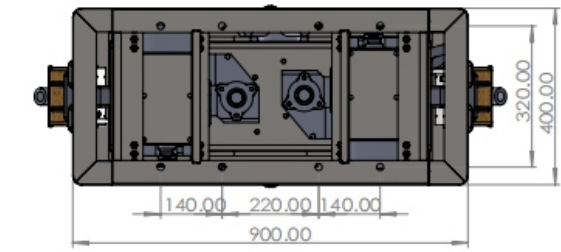
P80 Gear Pump is a compact design with air separator inbuilt, durable and easy maintenance; inbuilt with check valve and SS 304 Filter
Suitable for Gasoline, Diesel, Gasohol and Kerosene
High Suction Power, it is a good choice for the area where is hot, it can solve the gas block in the pump, low noise, long suction head
Motor Power: 220V or 380V 0.75KW
Speed: 880rpm
Vacuum degree: ≥0.054Mpa
Flow Rate: 5 to 85L
Outlet Pressure: Pressure:≤0.3Mpa
Lifetime: 100 Million Liter

Drawing



TECHNICAL & ENVIRONMENTAL SPECIFICATION

Flow rates	Normal flow: 45L/min High flow: 75L/min Ultra High flow: 120L/min
Accuracy	±0.15%with flow range from 2L to 120L
Power supply	220/380VAC
Ambient temperature	- 25°Cto+60°C
Temperature of fluid	- 25°Cto+60°C
Relative humidity	5% to 95%non-condensing



Product	Type	Hoses/ Performance
1	Self-Priming D224-45	2×45L/min
2	Self-Priming D224-75	2×75L/min
3	Self-Priming D224-120	2×120L/min