

## Fuel dispenser

### SK52 Series

#### Features:

- Best exterior construction and good appearance
- Trustable highly precise metrology equipment
- High performance for electronic parts
- High quality explosion-proof motor with strong ability against power fluctuation
- Specially designed filtering systems with build-in re-cleanable filter
- With rich functions expansion like POS for smart card and bank card
- Flexible fuel application for gasoline, diesel, and kerosene etc.
- Works well in harsh conditions, like extremely cold, hot, humid, and sand-stormy environment



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#### Technical specification:

|                                    |  |
|------------------------------------|--|
| Accuracy for the unit              | ±0.25%   |
| Flow rate                          | 50L/min, 70L/min, 100L/min, 120 L/min, 150L/min                      |
| Ambient temperature                | -25°C ~ +55°C; or -45°C ~ +55°C                                      |
| Relative humidity                  | 20% - 95%  |
| Unit noise rate                    | < 70dB (A);  |
| Inlet vacuum rate for suction pump | ≥ 54kPa  |
| Communication                      | With RS 485 port, or current loop                                    |
| Power supply                       | AC 220V( -15%~+10%); (50/60±1)Hz<br>AC 380V( -15%~+10%); (50/60±1)Hz |
| Digit of sale                      | 0.00~99999.99  |
| Digit of volume                    | 0.00~9999.99   |
| Digit of unit price                | 0.00~999.99  |
| Totalizer of sale                  | 0~99999999.99  |
| Totalizer of volume                | 0~9999999.99   |

#### Basic Configurations:

- Main board, power board, display board, keypad, control board, pump, motor, flow meter, solenoid valve, electromagnetic counter , filter, nozzle, hose, sight glass

#### Optional Configurations:

- Stage II Vapor Recovery, card reader payment, double swivel, printer, heater for ultra low temperature, breakaway coupling, emergency shutoff button, shutoff valve for remote dispenser, standard electronics interface to POS and automation fuel management system

#### Model Range :

| Model      | Pump unit        | Nozzle | Oil | Package Size (mm) | Gross Weight (kg) |
|------------|------------------|--------|-----|-------------------|-------------------|
| SK52ZF111A | suction pump     | 1      | 1   | 1080*490*2188     | 230               |
| SK52ZF212A |                  | 2      | 1   | 1080*490*2188     | 265               |
| SK52ZF222A |                  | 2      | 2   | 1080*490*2188     | 293               |
| SK52QF111A | Submersible pump | 1      | 1   | 1080*490*2188     | 200               |
| SK52QF212A |                  | 2      | 1   | 1080*490*2188     | 223               |
| SK52QF222A |                  | 2      | 2   | 1080*490*2188     | 230               |