

## Ultra heavy duty fuel dispenser

### 300~500 L/min fuel dispenser

#### Features:

- Specially applied to refueling for train and large ship
- Flow meter performs well, with  $\pm 0.25\%$  accuracy
- Electrically droved valve works steady in dirty liquid
- Double stage filter system keeps the fuel clean and prolongs the life time for flow meter
- Card authorization for work staff
- ARM electronic system, display for density, kilogram,liter.
- For diesel only.



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#### Technical specification:

Accuracy for the unit	$\pm 0.25\%$
Flow rate	300~500 L/min
Ambient temperature	-25°C ~ +55°C; or -45°C ~ +55°C
Relative humidity	20% - 95%
Unit noise rate	< 70dB;
Communication	With RS 485 port, or current loop
Power supply	220V -10%~220V +15%; (50/60 $\pm$ 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, flow meter, electrical drove valve, electromagnetic counter , filter, nozzle, hose

#### Optional Configuration:

- Pump, motor, Card reader payment, printer, heater for ultra low temperature, emergency shutoff button, standard electronics interface to POS and automation fuel management system

#### Model Range :

Model	Flow rate	Flow meter	Nozzle	Package Size ( mm )
SK56HY111A	300L/min	Volume flow meter	1	1490*1018*605
	500L/min	Volume flow meter	1	1490*1018*605
	500L/min	Coriolis mass flow meter	1	1510*1330*605