



SERIE SWIMER TANK Comfort-Line | FUDPS



TECHNICAL DATA

VERSION	CAPACITY	DIMENSIONS (H x W x L)	POWER SUPPLY	FILLING POINT HEIGHT	POWER	CATALOG NO.
Basic	2500 L	1800 x 1600 x 2500 mm	230V/50Hz	160 cm	500 W	SW-102421
Classic						SW-102424
Exclusive					700 W	SW-102425
Prestige						SW-102426
Basic	3500 L	2100 x 2150 x 2900 mm	230V/50Hz	160 cm	500 W	SW-103421
Classic						SW-103424
Exclusive				80 cm	700-1200 W	SW-103425
Prestige						SW-103426
Basic	5000 L	2200 x 2350 x 3100 mm	230V/50Hz	170 cm	500 W	SW-104421
Classic						SW-104424
Exclusive				80 cm	700-1200 W	SW-104425
Prestige						SW-104426
Basic	7500 L	2500 x 2550 x 3350 mm	230V/50Hz	200 cm	500 W	SW-105421
Classic						SW-105424
Exclusive				80 cm	700-1200 W	SW-105425
Prestige						SW-105426
Basic	10000 L	3000 x 2550 x 3350 mm	230V/50Hz	265 cm	500 W	SW-106421
Classic						SW-106424
Exclusive				80 cm	700-1200 W	SW-106425
Prestige						SW-106426

TRANSPORT

2500 L ^{1) 2)}	3500 L ^{1) 2)}	5000 L ^{1) 2)}	7500 L ^{1) 2)}	10000 L ^{2) 3)}
8 pcs.	5 pcs.	5 pcs.	4 pcs.	4 pcs.

¹⁾ semi-trailer:

width 2.45 x height 2.85 x length 13.60 m

²⁾ required semi-trailer without sideboards

³⁾ required "MEGA" type semi-trailer with a height of 3m
(with retractable roof, without sideboards)

WARRANTY: Tank leakproof: 10 years; Accessories: 24 months



STANDARD VERSIONS / EQUIPMENT

SWIMER TANK Comfort-Line | FUDPS

BASIC



inspection hatch ¹⁾



vent



2" inlet with VK50 connector



overfill prevention



ultrasonic level indicator with bund alarm



main switch



vane pump 230 V max 72 L/min



fuel filter 10 µm



digital flow meter



6 m distribution hose



automatic nozzle

CLASSIC



inspection hatch ¹⁾



vent



2" inlet with VK50 connector



overfill prevention



ultrasonic level indicator with bund alarm



main switch



pump switching on/off handle



vane pump 230 V max 72 L/min



transparent fuel filter 5 µm



programmable pulse counter PPC-600



low level sensor



6 m distribution hose



automatic nozzle

EXCLUSIVE



inspection hatch ¹⁾



vent



filling line with VK50 connector inside the cabinet ²⁾



bund alarm ²⁾



overfill prevention



liquid precision monitoring system LIPREMOS®



main switch



pump switching on/off handle



submersible pump 230 V ³⁾



transparent fuel filter 5 µm



programmable pulse counter PPC-600



6 m reinforced hose reel



automatic nozzle



LED dispenser cabinet lightning

PRESTIGE



inspection hatch ¹⁾



vent



filling line with VK50 connector inside the cabinet ²⁾



bund alarm ²⁾



overfill prevention



liquid precision monitoring system LIPREMOS®



main switch



pump switching on/off handle



submersible pump 230 V ³⁾



transparent fuel filter 5 µm



piston flow meter



programmable pulse counter PPC-600



automatic hose reel



6 m reinforced hose



automatic nozzle



LED dispenser cabinet lightning

¹⁾ for 2500 L capacity: Ø 440 mm; for 3500 - 10000 L capacity: Ø 600 mm

²⁾ not applicable for 2500 L capacity

³⁾ for 2500 L capacity: max 70 L/min; for capacity 3500 - 10000 L: max 80 L/min

VERSION COMPARISON

EQUIPMENT																									
	Overfill prevention	Vent	Automatic nozzle	Main switch	Inspection hatch ¹⁾	Bund alarm ²⁾	2" inlet with VK50 connector ³⁾	Filling line inside the cabinet ²⁾	6 m distribution hose	6 m reinforced hose	Vane pump 230 V 72 L/min	Submersible pump 230 V ⁴⁾	Fuel filter 10 µm	Transparent fuel filter 5 µm	Digital flow meter	Programmable pulse counter PPC-600	Automatic hose reel	Maximum level sensor ²⁾	Pump switching on/off handle	Low level sensor	LED dispenser cabinet lightning	Ultrasonic level indicator with bund alarm	Liquid monitoring system LIPREMOS®	Piston flow meter	
Basic	•	•	•	•	•		•	•		•		•			•								•		
Classic	•	•	•	•	•		•	•		•				•		•			•	•			•		
Exclusive	•	•	•	•	•	•	•	•		•		•		•		•		•	•			•		•	
Prestige	•	•	•	•	•	•	•	•		•		•		•		•		•	•			•		•	•

¹⁾ for 2500 L capacity; Ø 440 mm; for 3500 - 10000 L capacity; Ø 600 mm

²⁾ not applicable for 2500 L capacity

³⁾ other filling connectors are also available

⁴⁾ for 2500 L capacity; max 70 L/min; for capacity 3500 - 10000 L: max 80 L/min

SWIMER TANK

Polyethylene tanks for storage of diesel fuel

SWIMER TANK tanks are a **double-walled** solution, so that diesel fuel is additionally protected by an outer wall in case of a fuel leak from the inner tank. In the event of a possible failure, the liquid flows into the outer jacket, so it is still protected from getting into the soil.

The outer wall further protects the inner tank from mechanical damage.



Ask our export sales representative about customizing additional equipment

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You can contact us in: English, French, German, Spanish, Russian and Polish



SWIMER TANK

FUDPS

capacity:

2500

serie:

Comfort-Line



SWIMER TANK

FUDPS

capacity:

3500

serie:

Comfort-Line



SWIMER TANK

FUDPS

capacity:

5000

serie:

Comfort-Line



SWIMER TANK

FUDPS

capacity:

7500

serie:

Comfort-Line



SWIMER TANK

FUDPS

capacity:

10000

serie:

Comfort-Line

**Do you dream of.....
Your own mini fuel station?**

**Buy fuel at wholesale prices
and store it in SWIMER tanks!**







EQUIPMENT DESCRIPTION

SWIMER TANK

Comfort-Line

BASIC

Inspection hatch Ø 440/600 mm (depending on the tank):

An inspection hatch in the inner tank allows:

- ◆ comfortable access to the inside of the tank
- ◆ easy tank cleaning



Vent:

- ◆ provides a permanent connection to the atmosphere
- ◆ prevents the formation of over- and under-pressure in the tank



2" inlet with VK50 connector:*

- ◆ filler height depends on the type of tank, the spigot has a tight connection with the tank
- ◆ filling of the tank is in accordance with current regulations and environmental protection requirements
- ◆ safe and comfortable operation, no risk of punishment during inspection, both supplier and customer



* other filling connectors are also available

Overflow protection:

- ◆ protects against tank overflow, no risk during inspection
- ◆ allows filling of the tank in accordance with current standards and regulations



Ultrasonic level indicator with bund alarm:

- ◆ shows the filling level of the tank
- ◆ robust ABS plastic housing, PE-HD float
- ◆ fits all tanks with 2" screw connection
- ◆ easy assembly / disassembly, UV resistant



Main switch:

- ◆ possibility of quick and safe power off
- ◆ in case of power failure, the device is switched on again only after the green button is pressed manually



Vane pump 56 - 72 L/min:

- ◆ vane pump used in fuel dispensers and diesel distribution systems
- ◆ self-priming, has a bypass valve



Canned fuel filter:

- ◆ filtration of 10 µm
- ◆ protects refuelled machines and vehicles from contaminants
- ◆ easy filter replacement



Digital rotor flowmeter:

- ◆ presentations of measurements: current fueling and total (total- from the beginning of the device's operation)
- ◆ replacing the battery does not delete the data
- ◆ calibration possibility
- ◆ constant and precise control of the amount of fuel dispensed
- ◆ flow from min. 2l / min to max. 100 l / min



6 m distribution hose:

- ◆ oil-resistant, flexible
- ◆ optimum length for most applications



Automatic nozzle with swivel joint:

- ◆ includes a system to automatically shut off the flow when the tank is full



OPTIONAL EQUIPMENT



6 m reinforced hose:

- ◆ oil resistant, flexible, strong, abrasion resistant - increased service life due to steel spiral
- ◆ working temperature from -25°C to +55°C



Automatic hose reel:

- ◆ increases the life of the cable
- ◆ the cable does not kink, resulting in greater efficiency
- ◆ easier handling, the cable does not contact the ground, which provides a cleaner interior of the distribution space



Glass bowl pre-filter 5 µm:

- ◆ filtration of 5 µm - effectively catches contaminants
- ◆ protects the fuel system from possible damage



230 V submersible pump:

- ◆ resistant to corrosion, eliminates the formation of sediment and delamination of fuel at the bottom of the tank
- ◆ - no need for breaks during refueling (it cools itself)
- ◆ capacity for 1500 and 2500 L max 70 L/min; for 5000 L max 80 L/min



Handle on/off pump:

- ◆ located at the automatic nozzle
 - turns on the pump when the nozzle is lifted and turns off when the gun is hung on the handle
- ◆ suitable for use in a wide range of temperatures and harsh conditions



Low-level sensor:

- ◆ informs about low fuel level - protects the pump from failure
- ◆ used as a protection of the pump against dry running



Programmable pulse counter PPC-600:

- ◆ indicates the fueled liters - has a memory of up to 10 recent refuelings
- ◆ has a 6-digit LED display that operates at temperatures from -30°C to 80°C
- ◆ possibility of calibration with any amount of liquid, e.g.: 20, 50, 100, 500 L (using the operator's lozenge)
- ◆ possibility to connect a low level sensor and a handle to turn the pump on and off
- ◆ powered by 230 V, 50 Hz mains (no need to replace batteries)



Liquid precision monitoring system LIPREMOS®

- ◆ 230 V power - no battery change required
- ◆ measurement accuracy +/- 0.5%
- ◆ large, 5-digit LED display, easy to read in full sun, displays results in liters and percentages
- ◆ indicates a low fluid level in the tank, signalise signalise liquid level and the maximum liquid level in the tank
- ◆ optional GPRS module



LED lighting for the distribution cabinet:

- ◆ comfortable lighting of the entire distribution system
- ◆ easy refueling even after dark



Piston flow meter:

- ◆ ensuring the highest accuracy of measurement +/- 0.2%
- ◆ Insensitive to magnetic and electromagnetic fields
- ◆ four-piston flow meter, works in cycles - its correct operation cannot be disturbed
- ◆ one cycle of the flow meter is 0.5 L regardless of the density of the oil and the speed of its flow



Filling line at the working level terminated with a VK50 type connector*:

- ◆ convenient and safe pouring of liquid into the tank - no need to use a ladder
- ◆ tight connection with the tank during refueling - minimizing the risk of leakage

*other filling connectors are also available



LIPREMOS® SONIC PRO:

- ◆ system for monitoring and analyzing tank stocks, precise measurement of fuel level and temperature
- ◆ read data is sent to the application (web/mobile)