POLYETHYLENE TANKS

SWIMER®

Tanks from Torun

AdBlue®

SWIMER®

SWIMER TANK ECO-LINE

Available models (H x W x L mm)	Cat.- no.
Swimer Tank Eco-Line 1500 ELDPS (1950 x 1358)	SW-101783
Swimer Tank Eco-Line 2500 ELDPS (1990 x 1708)	SW-101784
Swimer Tank Eco-Line 5000 ELDPS (2060 x 2318)	SW-101925
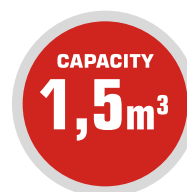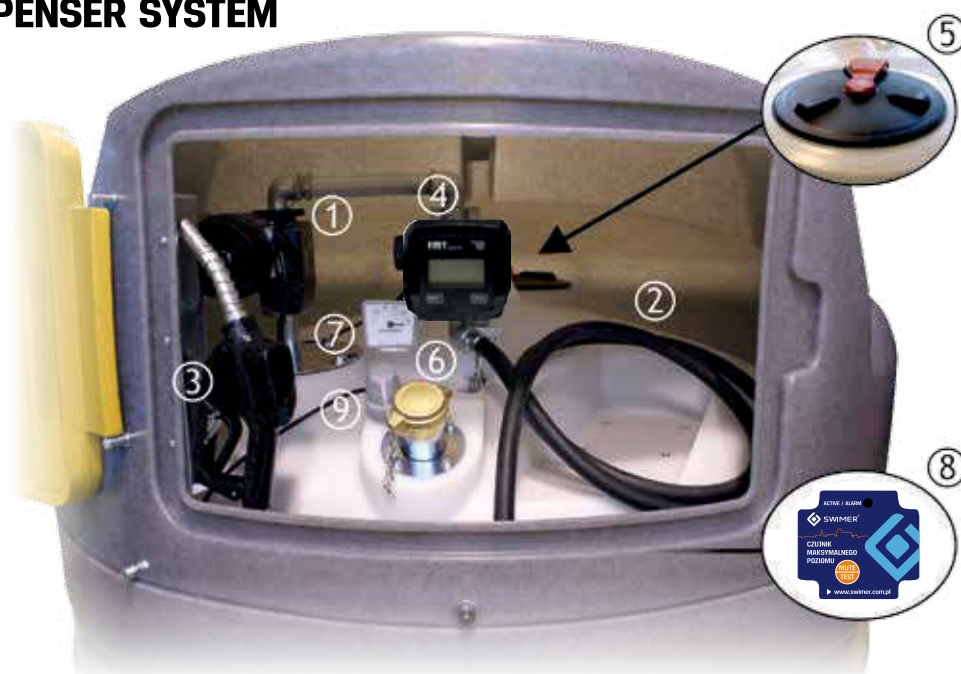
CAPACITY **1,5m³**

CAPACITY **2,5m³**

CAPACITY **5,0m³**

BASIC DISPENSER SYSTEM

1 vane pump 230 V (56 l/min)
3 automatic nozzle
5 440 mm inspection hatch
   600 mm inspection hatch*
7 clock gauge

2 6 meter hose
4 digital flowmeter
6 2" filling point with tank vagon connection
8 leakage alarm
9 overfill alarm

* 600 mm inspection hatch available only in SWIMER TANK ECO-Line 5000 ELDPS.

Tanks from Torun

SWIMER TANKS ECO-LINE
TANK FEATURES

SWIMER TANKS ECO-Line advantages

① 2" filling point at safe working level (145 cm).
② Extensive lockable dispenser cabinet.
③ Specially designed place for the hose reel.
④ Unique assembly of the top cover using inserts.
⑤ 2 Lifting handles — SWIMER TANK 1500 ELDPS
⑥ 1 Lifting handle — SWIMER TANK 2500 ELDPS, SWIMER TANK 5000 ELDPS
⑦ 440 mm inspection hatch.
⑧ 600 mm inspection hatch.*

▶ Easy transport by forklift.
▶ Not require any special maintenance:
  - does not corrode,
  - does not fade,
  - chosen color makes it easy to keep clean.
▶ Warranty:
  - 2 years for dispenser system,
  - 10 years for the tank.

* 600 mm inspection hatch available only in SWIMER TANK ECO-Line 5000 ELDPS.

Tanks from Torun

SWIMER TANKS ECO-LINE

▶ OPTIONAL EQUIPMENT

PPC-600 Counter **Avantages:** • Big six-figure display • (width:140mm, height of figures: 26mm). • LED display readable in sunlight. • Operating in temperature from -30 to +80 Celcius degrees. • Memory of the last 10 refuelings. • Calibration mode only by administrator's iButton. • Operating without batteries (230V).	
PPC-600 Counter with FMT pulse flowmeter SW-2001	
PPC-600 Counter with 4PFM SW-101944	
PPC-15 Counter with 4PFM piston SW-101224	
LIPREMOS⊗ Liquid Precission monitoring system **Lipremos Premium** SW-101959 **Lipremos Premium GPRS** SW-101960	
LIPREMOS Prestige SW-101959 **LIPREMOS Prestige GPRS**	
Vane pump 230 V (72 l/min) SW-100392 **Vane pump 230 V (100 l/min)** SW-100389	
Stainless steel submersible pump 230 V (70 l/min) SW-100398 **Stainless steel submersible pump 230 V (10 l/min)** SW-100399	
Fuel filters Fuel Filter 70 l/min -10 mic SW-100300 Fuel Filter 100 l/min -10 mic SW-100299 Glass fuel filter 100 l/min -5 mic SW-100302	
Water separators Water separator 70 l/min -30 mic SW-100448 Water separator 100 l/min -30 mic SW-100447 Glass water separator 70 l/min -30 mic SW-100446	
1.Automatic hose reel- available in every tank For 8* or 6** meter hose SW-101768 **2. Automatic hose reel** For 12* or 10** meter hose **-** not available in 1500 and 2500 Ecoline Tanks SW-101793 **3.Automatic hose reel- available in every tank** For 18* or 15** meter hose available in 3500, 5000, 7500, 10000 Swimer Tanks SW-101794	
Nozzle holder with on/off switch to operate the pump. SW-100465	
Dispenser cabinet lighting SW-100370	
Power supply key switch SW-100453	
Electronic level sensor with bund alarm* SW-101651	
Reinforced hose	
Liquid managment system • User & vehicle authorization. • Fluid distribution. • Device monitoring. • Data reporting. • Easy browser based access.	

* with vane pump 230 V (56 l/min)
** with other vane or submersible pumps
***standard level indicator in SWIMER Tanks

Tanks from Torun

SWIMER TANK

Available models (H x W x L mm)	Cat. - no.
Swimer Tank 2500 FUDPS (1800 x 1500 x 2540)	SW-101172
Swimer Tank 3500 FUDPS (2100 x 2130 x 2870)	SW-100994
Swimer Tank 5000 FUDPS (2100 x 2360 x 3100)	SW-101000
Swimer Tank 7500 FUDPS (2500 x 2550 x 3310)	SW-101007
Swimer Tank 10000 FUDPS (3000 x 2550 x 3310)	SW-101014

Tanks from Torun

SWIMER TANK
BASIC DISPENSER SYSTEM

1 vane pump 230 V (56 l/min)
3 automatic nozzle
5 600 mm inspection hatch*
under lockable cover

2 6 meter hose
4 digital flowmeter
6 electronic level sensor with bund alarm
7 overfill alarm

⑦

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SWIMER TANKS advantages

⑧ Lifting handles (3 pcs.), stabilizing center of gravity.
⑨ Extensive dispenser cabinet with two locks.
⑩ Place for ladder.
⑪ Unique assembly of technique by inserts
⑫ Low threshold.

▶ Easy transport by forklift.
▶ Not require any special maintenance:
 - does not corrode,
 - does not fade,
 - chosen color makes it easy to keep clean.
▶ Warranty:
 - 2 years for dispenser system,
 - 10 years for the tank.

* 600 mm inspection hatch not available in SWIMER TANK 2500.

Tanks from Torun

SWIMER TANKS

▶ OPTIONAL EQUIPMENT

PPC-600 Counter
Avantages:
• Big six-figure display
• (width:140mm, height of figures: 26mm).
• LED display readable in sunlight.
• Works in temperature from
  -30 to +80 Celcius degrees.
• Memory of the last 10 refuelings.
• Calibration only by administrator's iButton.
• Works without batteries (230V).

Fuel filters
Fuel Filter 70 l/min -10 mic   SW-100300
Fuel Filter 100 l/min -10 mic   SW-100299
Glass fuel filter 100 l/min -5 mic   SW-100302

PPC-600 Counter with K600/3 pulse meter
SW-101854
Accuracy: 0,5 %
Flowrate: up to 100 l/min
SW-2001

Water separators
Water separator 70 l/min -30 mic   SW-100448
Water separator 100 l/min -30 mic SW-100447
Glass water separator 100 l/min -30 mic
SW-100446

PPC-600 Counter with 4PFM piston flow meter
SW-101944
Accuracy: 0,2 %
Flowrate: up to 100 l/min
Insensitive to magnetic and electromagnetic interfe-
rence
SW-101944

1.Automatic hose reel- available in every tank
For 8* or 6** meter hose
SW-101768
2. Automatic hose reel
For 12* or 10** meter hose - not
available in 1500 and 2500 Ecoline Tanks
SW-101793
3.Automatic hose reel
For 18* or 15** meter hose available in 3500,
5000, 7500, 10000 Swimer Tanks
SW-101794

PPC-15 Counter with 4PFM piston flow meter
SW-101859
Same features as in PPC-600 and additional:
Counting liters of fuel at the reference
temperature 15°C.
SW-101224

**Nozzle holder with on/off switch to operate
the pump.**
SW-100465

LIPREMOS® Liquid Precission monitoring system

Lipremos Premium   SW-101959
Lipremos Premium GPRS SW-101960

LIPREMOS Prestige
LIPREMOS Prestige GPRS

Dispenser cabinet lighting
SW-100370

Vane pump 230 V (72 l/min)
SW-100392

Power supply key switch
SW-100453

Vane pump 230 V (100 l/min)
SW-100389

Filling line with euro connector Vk50
Located at safe working level
in lockable dispenser cabinet.

Stainless steel submersible pumps
Submersible pump 230 V (70 l/min) SW-100398
Submersible pump 230 V (100 /min) SW-100399

A-120 automatic nozzle
SW-100372
Flowrate: up to 120 l/min

Reinforced hose

SWIMER TANKS
LIQUID MANAGEMENT SYSTEM

Swimer is also a producer of electronic measurement devices. In our own research and development department we produce counters and level indicators
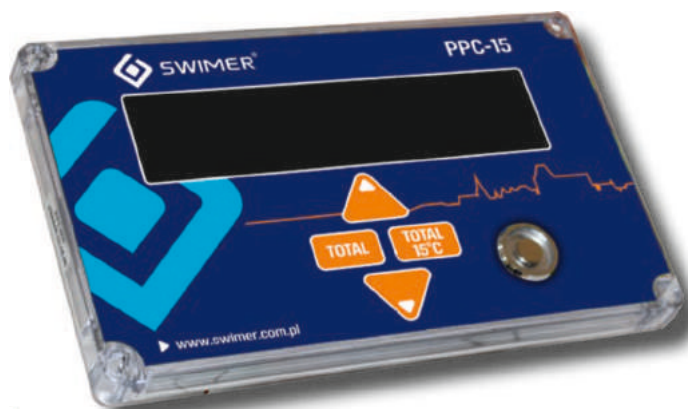
▶ Unlimited users quantity
▶ Double authorization: driver-vehicle by RFID cards and RFID keys.
▶ Basic version operate without Internet
▶ No loss of data in case of power failure.
▶ Operate with four piston flowmeter.
▶ Destruction of the controller does not cause data loss -all data stored on the SD card.
▶ Ability to connect nozzle holder with on/off switch.
▶ Ability to connect low-level sensor to prevent dry pump's running
▶ Calculate average fuel consumption

KDP-100 Basic Controller

Easy way to transfer data from the controller to the PC/SERVER
by MEMORY STICK - IBUTTON, CAN-USB COMMUNICATION MODULE or GPRS.

MEMORY STICK - IBUTTON
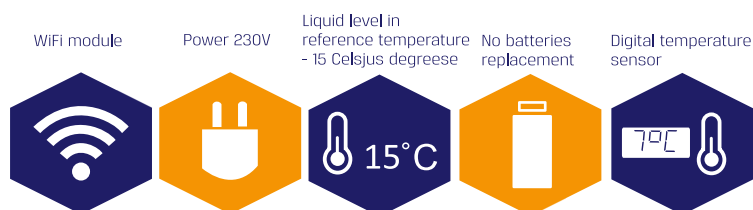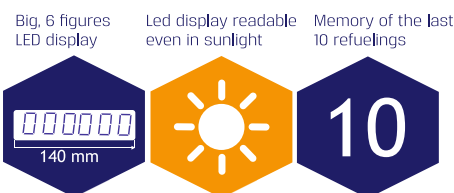
PROGRAMMER RFID

PC/SERVER

USB

CAN-USB COMMUNICATION MODULE

PC/SERVER

USB

GPRS

TANK WITH FUEL MANAGEMENT SYSTEM

INTERNET

PC/SERVER

Tanks from Torun

PPC-15 COUNTER

PULSE COUNTER WITH COMPENSATION
TO REFERENCE TEMPERATURE
SW-101858

▶ 6 figures LED display - figures hight: 26mm
▶ LED display's operating temperature from
  -30 to 80 Celsjus degreese
▶ Memory of the last 10 refuelings
▶ Access to calibration mode only after
  iButoon authorization
▶ Calibratrion by any quantity of liquid
  (20, 50, 100, 500L)
▶ Possibility to connect low level alarm
▶ Possibility to connect automatic nozzle handle
▶ Operating without baterries - 230V, 50 Hz

DATA SAVING IN CASE OF POWER LOSS

PUMP'S DRY RUNNING PREVENTION

Big, 6 figures LED display — 140 mm

Led display readable even in sunlight

Memory of the last 10 refuelings — 10

WiFi module

Power 230V

Liquid level in reference temperature - 15 Celsjus degreese — 15°C

No batteries replacement

Digital temperature sensor — 7°C

FOUR OPERATING MODES

▶ Total - total undeletable counter
▶ Refueling - temporary counter, deletable
▶ 10 refuelings - memory of the last 10 refuelings
▶ Total 15 - total undeletable counter

ADVANTAGES

▶ Big display readable even in sunlight
▶ Possibility to check the list of the last refuelings
▶ No batteries replacement
▶ Prevention of pump's dry running
▶ Wireless control of liquid level

PRECISE

▶ Connection with four piston flowmeter

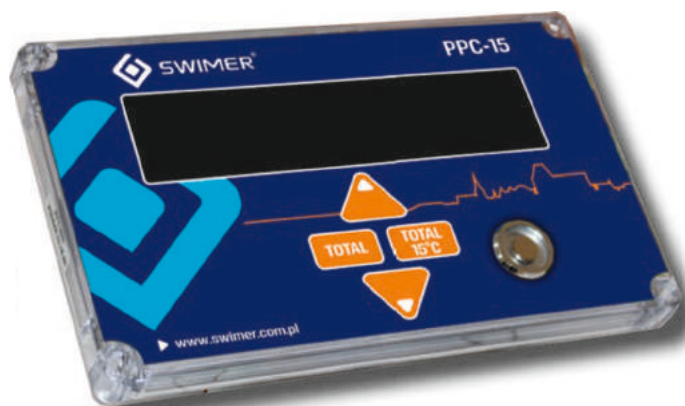## DURABLE

▶ Cover made of polycarbonate (PC)
  and ABS plastic
▶ Protection level: IP-65
▶ Dimensions: 200 x 120 x 75 mm

RELIABLE

▶ Data saving in case of power loss

No need to replace a flowmeter in case
of management system assembling

Tanks from Torun

PPC-600 COUNTER

WITH FLOWMETER

SW-101854

▶ 6 figures LED display - figures hight: 26mm
▶ LED display's operating temperature from
  -30 to 80 Celsjus degreese
▶ Memory of the last 10 refuelings
▶ Access to calibration mode only after
  iButton authorization
▶ Calibratrion by any quantity of liquid
  (20, 50, 100, 500L)
▶ Possibility to connect low level alarm
▶ Possibility to connect automatic nozzle handle
▶ Operating without baterries - 230V, 50 Hz

**DATA SAVING
IN CASE OF
POWER LOSS**

**PUMP'S DRY
RUNNING
PREVENTION**
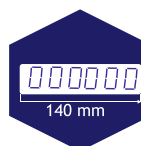
Big, 6 figures LED display	Led display readable even in sunlight	Memory of the last 10 refuelings	Acces to calibration mode only after iButton authorization	Power 230V	Big range of display's operating temperatures
140 mm		10			

FOUR OPERATING MODES

▶ Total - total undeletable counter
▶ Refueling - temporary counter, deletable
▶ 10 refuelings - memory of the last 10 refuelings
▶ Total 15 - total undeletable counter

PRECISE

▶ Possibility to connect:
  - any pulser/encoder
  - single or doublechannel
  - type of output: CKONTACTON or TTL

DURABLE

▶ Cover made of polycarbonate (PC)
  and ABS plastic
▶ Protection level: IP-65
▶ Dimensions: 200 x 120 x 75 mm

ADVANTAGES

▶ Big display readable even in sunlight
▶ Possibility to check the list of the last refuelings
▶ No batteries replacement
▶ Prevention of pump's dry running
▶ No access to calibration mode
  for drivers/operators

RELIABLE

▶ Data saving in case of power loss

No need to replace a flowmeter in case
of management system assembling

Tanks from Torun

LIPREMOS® PRESTIGE/PRESTIGE GPRS*

Remote liquid level monitoring

PLI-100P

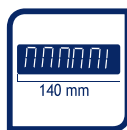| CONSTANT LIQUID LEVEL MONITORING | PUMP'S DRY RUNNING PREVENTION |
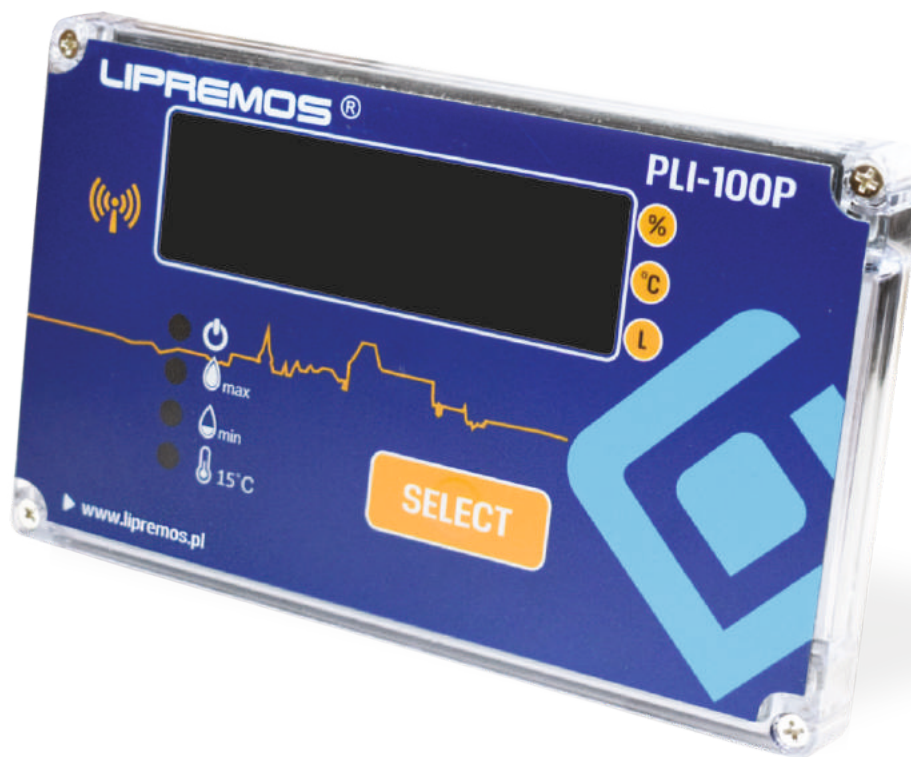
15°C*
Calculate liquid level to reference temperature 15 Celsjus degreese

L/%
Liquid level in liters and percents

Constant control of liquid level

140 mm
Big, 5 figures LED display

min
Low level alarm - pump's blockade

max
Maximum level alarm

Led display readable even in sunlight

No baterries replacement

GPRS module*

Power 230 V

Web application available

* option

**Tanks from Torun**

LIPREMOS® PREMIUM/PREMIUM GPRS

Remote liquid level monitoring

| CONSTANT LIQUID LEVEL MONITORING | PUMP'S DRY RUNNING PREVENTION |

L/%
Liquid level in liters and percents

Constant control of liquid level

140 mm
Big, 5 figures LED display

min
Low level alarm - pump's blockade

max
Maximum level alarm

Led display readable even in sunlight

No baterries replacement

GPRS module*

Power 230 V

Web application available

* option

Tanks from Torun

SWIMER®
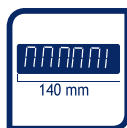
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MADE IN POLAND