

PRODUCTS CATALOGUE

CHOOSE SAFE TANK
ADJUSTED TO YOUR NEEDS





>16 We have been functioning on the market for over 16 years

Fortis Technology was founded in 2003. Since then, it has been constantly developing its offer, using the most modern technologies and carefully listening to the needs of the clients. The company specializes in the production of plastic tanks, which are used to store operating fluids: fuels, oil and aqueous urea solution (AdBlue).

25 We serve clients from 25 countries around the world

Quality, knowledge and professional service have brought Fortis success in the international arena. Its tanks are used by entrepreneurs and farmers all over the world, including in: USA, China, Germany, Norway, Sweden, Denmark, France, Spain and Finland. **Being a 100% Polish company**, Fortis - thanks to the reliability and the highest quality of its products - every day convinces users that investing in Polish products is the best they can do for their business.



>800 we process 800 tons of raw materials per year



MATERIAL

Fortis Tank tanks are made of pure polyethylene that operates in the temperature range from -200 to + 90C. The raw materials used for production are TÜV certified and UV10 stabilizer - the most powerful available on the market.



TANK CONSTRUCTION

It withstands all weather conditions and is resistant to possible collisions with vehicles. It ensures operational safety even many years after the warranty period expires.



in the Fortis laboratory we nurture quality control by eliminating risks

The high quality of Fortis products is confirmed by numerous certificates and distinctions granted to the company's products. The company has its own laboratory, which was established to verify the rotational molding process as well as the properties of the final product. Fortis specialists in their laboratory are constantly looking for new solutions and even better materials that will help clients in their everyday functioning.

we have a team of experienced professionals ready to help

Fortis willingly shares its experience gained through years of presence on the market with its clients, taking care of their convenience, economic efficiency and satisfaction with the purchased product. Thanks to these values the selection of the tank and accessories is always precise and ideally suits the individual needs of the user.



we create solutions for construction, industry, transport and agriculture

Excellent knowledge of the industry and several years of experience on the market allow us to choose optimal solutions to individual customer needs.



compliance of UDT documentation

We give a 100% guarantee for a positive transition of control.



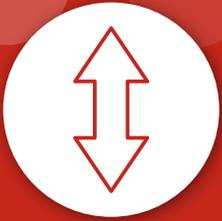
THICKNESS OF THE TANK'S INNER WALL

The wall thickness of tanks manufactured by Fortis Technology reaches the level of 8.8 - 9.1 mm. This is almost twice as much as the required European standard which points out a thickness of 5.1 mm. It shows solidity and care for the highest quality.



DISTRIBUTION BOX

enables the future expansion of the distribution system with additional elements such as a reel or management system. It is very easy to use and facilitates fueling.



THE HEIGHT OF THE TANK

Ensures ease and safety of everyday use. The maximum height of 2.03 m makes operations - including fueling through the upper hatch - much easier



DOCUMENTATION

Fortis Technology manufactures tanks in accordance with PN-EN 13341 + A1, therefore products have the CE mark



EQUIPMENT

Fortis Technology tanks – in contrast to similar products of other manufacturers - are equipped with original parts of renowned suppliers. We do not use cheaper alternatives, among others: sensors, pumps, filters or nozzles of unknown manufacturers



POLISH PRODUCT

Fortis Technology is a company with 100% Polish capital, located in Wielkopolska, where production takes place and where our products are distributed to customers



SERVICE

It reacts quickly throughout the whole country. It consists of engineers who solve the most advanced problems



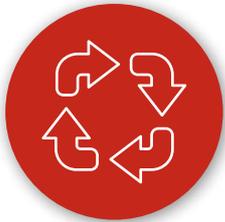
WARRANTY

10-year warranty on the construction ensures smooth operation of the tank



QUALITY CONTROL

At each stage of production, we take into account the smallest details and adapt technological solutions to the highest standards



DEVELOPMENT DEPARTMENT

Fortis Technology tanks are subjected to a continuous process of improvement, thanks to which customers can use the most advanced systems and solutions



INDIVIDUAL APPROACH

The Fortis Technology team can help with non-standard needs. Our engineers will help in the implementation of even very complex projects



LABORATORY

To provide our products with the highest quality, we have our own laboratory that constantly looks for optimal solutions.



INTERNATIONAL RANGE

Fortis Technology tanks have already found their customers in 25 countries all over the world. Above 2 0000 users have trusted us.

3 OPTIONS OF MOBILE TANKS TURTLE: DIESEL, ADBLUE, BENZYNA



A TURTLE 100 L



DIESEL

CAPACITY
100 L



ADBLUE

CAPACITY
100 L



PETROL

CAPACITY
100 L



Fortis mobile tanks are complied with the requirements of ADR (European Agreement) and can be used to transport diesel oil in accordance with the point of the contract ADR 1.1.3.1 c, i.e. including use for: deliveries to the construction site, returns from the construction site and deliveries or returns in connection with inspections, repairs and maintenance of equipment.



	TURTLE DIESEL	TURTLE ADBLUE	TURTLE PETROL			
Nozzle:	Piusi A60 or Manual Piusi	Manual Piusi or Piusi SuzzaraBlue A60 or Piusi SB325	Automatic Atex or Manual Piusi			
Pump:	Manual pump Horn or Piusi 12V Piusi 24V	Piusi 12 V or Piusi 24 V or manual Piusi - 0,38 l	Pump Tuthill RD8 12V Atex, productivity 30 l/m Manual pump Horn K10C Alex			
Hose:	Maximum till 8 m ¾"	Maximum till 8 m ¾"	Maximum till 8 m ¾"			
Counter:	Without counter or counter K24	Without counter or counter K24	Without counter or counter K24			
Power supply:	12V/24VDC	12V/24VDC	12VDC			
Extra equipment:	Battery – additional equipment for diesel and AdBlue, capacity 15 Ah, which gives around 30 working minutes with a pump VP1. Charging the battery: about 8 hours. A charger with a diode indicating the state of a charge in the set					
Using examples:	 Construction machinery	 Motor boats and marinas	 Garden equipment	 Motorcycles and scooters	 Aggregates	 Forklifts
Visual photo from the back:						

Capacity:	100 liters
Measurements:	Height: 1140 mm Width: 620 mm Thickness: 520 mm
Colours available:	green – diesel blue – adblue black – petrol
Packing:	euro palette, max 4 pieces on the palette (paletts cannot be stacked)
Raw material:	diesel, adblue – polyethylene petrol – cross-linked polyethylene



MOBILE TANKS FOR DIESEL OIL



BOX 200 L and 400 L

Fortis Box	FBX200	FBX400
Capacity:	200 L	400 L
Dimensions of the tank (width. x height. x length. m):	0,80 x 0,58 x 1,07 m	0,80 x 0,84 x 1,07 m
Colour of the tank:	dark marble	
Standard colour of the flap:	green 	
Optional colour of the flap: (for a special order):	    	
Raw material:	polyethylene	

CAPACITY
200 L



CAPACITY
400 L



STANDARD EQUIPMENT:

- Piusi pump BP3000 12 V for 50l/min
- automatic nozzle Piusi A60
- dispensing hose 6 m 3/4"
- power cables 4m
- filling cover 4"
- flap with gas springs, closed with two locks



BENEFITS:

- diesel oil transported quickly and safely
- time savings, no unnecessary downtime
- Splash Wall - a system reducing fluid movement during transport
- diesel oil supplied directly to where the machines work
- made of weather resistant material
- high level of security for the transported fuel thanks to the durable structure
- guarantee of no leakage in the tank - guarantee of environmental protection



EXTRA EQUIPMENT:

- electronic counter Piusi K24
- manual fuel indicator
- replaceable nozzle pocket
- transport shackles



Fortis mobile tanks are complied with the requirements of ADR (European Agreement) and can be used to transport diesel oil in accordance with the point of the contract ADR 1.1.3.1 c, i.e. including use for: deliveries to the construction site, returns from the construction site and deliveries or returns in connection with inspections, repairs and maintenance of equipment.

FORTIS TANK 1500 L

Fortis Tank	FTK1500
Capacity:	1500 L
Dimensions of the tank (width. x height. x length. m):	1,11 x 1,77 x 2,14 m
Colour of the tank:	dark marble
Colour of the door standard:	green 
Optional colour for the door (for a special order):	    
Raw material:	polyethylene



STANDARD EQUIPMENT:

- electronic counter Piusi K24
- pump Piusi Panther 56 for 56l/min
- metal filter with a water separator
- two-ply dispensing hose 6m 3/4"
- automatic nozzle Piusi A60
- oil-proof suction hose
- cabinet lighting
- electrical switchboard R-BOX



EXTRA EQUIPMENT:

- electronic counter Piusi K600
- pump Piusi Panther 72 for 79l/min
- cleaning glass filter or a filter with a water separator



BENEFITS:

- buying fuel at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- control over the quality of dispensed fuel
- guarantee of a no leakage in the tank - a guarantee of environmental protection

STATIONARY TANKS FOR DIESEL OIL



FORTIS TANK 2000 L

Fortis Tank	FTK2000
Capacity:	2000 L
Dimensions of the tank (width. x height. x length. m):	1,26 x 1,26 x 2,60 m
Colour of the tank:	dark marble
colour of the door standard:	green 
Optional colour for the door (for a special order):	    
Raw material:	polyethylene



CAPACITY
2000 L



STANDARD EQUIPMENT:

- electronic counter Piusi K24
- pump Piusi Panther 56 for 56l/min
- metal filter with a water separator
- two-ply dispensing hose 6m 3/4"
- automatic nozzle Piusi A60
- manual fuel indicator
- flap's gas springs
- oil-proof suction hose



EXTRA EQUIPMENT:

- electronic counter Piusi K600
- pump Piusi Panther 72 for 79l/min
- electronic fuel indicator
- two-ply dispensing hose 6m 1"
- GPRS telemetry



BENEFITS:

- buying fuel at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- control over the quality of dispensed fuel
- guarantee of a no leakage in the tank - guarantee of environmental protection

EXAMPLES OF EQUIPMENT VERSIONS:



K24

Electronic counter with accuracy 1 %, Calibration possibility. The version equipped with pump with productivity up to 56 l/min, filter with a water separator, dispensing hose 6m 3/4" and automatic nozzle



K600

Electronic counter with accuracy 0,5 %, Calibration possibility. The version equipped with pump with productivity up to 56 l/min, filter with a water separator, dispensing hose 6m 3/4" and automatic nozzle

FORTIS TANK 2500 L

Fortis Tank	FTK2500
Capacity:	2500 L
Dimensions of the tank (width. x height. x length. m)	1,26 x 1,51 x 2,60 m
Colour of the tank:	dark marble
Colour of the door standard:	green 
Optional colour for the door (for a special order):	    
Raw material:	polyethylene



CAPACITY
2500 L



STANDARD EQUIPMENT:

- electronic counter Piusi K24
- pump Piusi Panther 56 for 56l/min
- metal filter with a water separator
- two-ply dispensing hose 6m 3/4"
- automatic nozzle Piusi A60
- mechanical fuel indicator
- flap's gas springs
- oil-proof suction hose



EXTRA EQUIPMENT:

- electronic counter Piusi K600
- a pump Piusi Panther 72 for 79l/min
- electronic fuel indicator
- two-ply dispensing hose 6m 1"
- GPRS telemetry



BENEFITS:

- buying fuel at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- control over the quality of dispensed fuel
- guarantee of no leakage in the tank - guarantee of environmental protection

EXAMPLES OF EQUIPMENT VERSIONS:



K24

Electronic counter with accuracy 1%, Calibration possibility. The version equipped with oump with productivity up to 56 l/min, filter with a water separator, dispensing hose 6m 3/4" and automatic nozzle



K600

Electronic counter with accuracy 0,5 %, Calibration possibility. The version equipped with oump with productivity up to 56 l/min, filter with a water separator, dispensing hose 6m 3/4" and automatic nozzle

STATIONARY TANKS FOR DIESEL OIL



FORTIS TANK 3000 L

Fortis Tank 3000	FTK3000
Capacity:	3000 L
Dimensions of the tank (width. x height. x length. m):	2,06 x 1,94 x 2,63 m
Colour of the tank:	dark marble
Colour of the door standard:	green 
Optional colour for the door (for a special order):	    
Raw material	polyethylene

CAPACITY
3000 L





- **STANDARD EQUIPMENT:**
- electronic counter Piusi K600
- pump Piusi Panther 72 for 79l/min
- metal filter with a water separator
- two-ply dispensing hose 6m 1"
- automatic nozzle Piusi A60
- electronic fuel indicator Apollo smart
- oil-proof suction hose
- cabinet lighting
- electrical switchboard R-BOX



EXTRA EQUIPMENT:

- pump Piusi E120 for 110l/min
- cleaning glass filter or a filter with a water separator
- automatic hose reel
- filling line
- two-ply dispensing hose 1": 8m, 10m, 12 m, 14m
- GPRS telemetry



BENEFITS:

- buying fuel at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- control over the quality of dispensed fuel
- guarantee of a no leakage in the tank - a guarantee of environmental protection

EXAMPLES OF EQUIPMENT VERSIONS:



K600/WITHOUT A LINE
Electronic counter with accuracy 0,5%. Calibration possibility. Dispensing hose 6m, pump with productivity up to 79 l/min. Automatic nozzle.



K600/LINE/REEL
Electronic counter with accuracy 0,5%. Calibration possibility. The version equipped with a 2" filling line with an euro connector and an automatic hose reel. Pump with productivity up to 79 l/min. Automatic nozzle.



K600/P90/LINE
Electronic counter with accuracy 0,5%, Calibration possibility. The version equipped with a 2" filling line with an euro connector. Big pump with productivity up to 110 l/min, automatic nozzle for trucks.



MC
Tank is equipped with the most basic management system with single logging. Maximum number of users: 120. More information, see p. 33.



GEEK
Tank is equipped with the Polish, advanced management system with double logging and GPRS communication. More information, see p. 34.



GIR
Tank is equipped with the module management system that enables to adjust a configuration for the customer's needs. Service for many pumps and many communication standards including Wifi or GPRS. More information, see p. 36.

STATIONARY TANKS FOR DIESEL OIL



FORTIS TANK 5000 L

Fortis Tank	FTK5000
Capacity:	5000 L
Dimensions of the tank (width. x height. x length. m):	2,38 x 2,03 x 2,95 m
Colour of the tank:	dark marble
Colour of the door standard:	green 
Optional colour for the door (for a special order):	    
Raw material	polyethylene



CAPACITY
5000 L



STANDARD EQUIPMENT:

- electronic counter Piusi K600
- pump Piusi Panther 72 for 79l/min
- metal filter with a water separator
- two-ply dispensing hose 6m 1"
- automatic nozzle Piusi A60
- electronic fuel indicator Apollo smart
- oil-proof suction hose
- cabinet lighting
- electrical switchboard R-BOX



EXTRA EQUIPMENT:

- pump Piusi E120 for 120l/min
- cleaning glass filter or filter with water separator
- automatic hose reel
- filling line
- two-ply dispensing hose 1": 8m, 10m, 12 m, 14m
- GPRS telemetry



BENEFITS:

- buying fuel at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- control over the quality of dispensed fuel
- guarantee of a no leakage in the tank - guarantee of environmental protection

EXAMPLES OF EQUIPMENT VERSIONS



K600/WITHOUT A LINE

Electronic counter with accuracy 0,5%. Calibration possibility. Dispensing hose 6m, pump with productivity up to 79 l/min. Automatic nozzle.



K600/LINE/REEL

Electronic counter with accuracy 0,5%. Calibration possibility. The version equipped with 2" filling line with an euro connector and an automatic hose reel. Pump with productivity up to 79 l/min. Automatic nozzle



K600/P90/LINE

Electronic counter with accuracy 0,5%. Calibration possibility. The version equipped with 2" filling line with an euro connector. Big pump with productivity up to 110 l/min, automatic nozzle for trucks.



MC

Tank is equipped with the most basic management system with single logging. Maximum number of users: 120. More information, see p. 33



GEEK

Tank is equipped with the Polish, advanced management system with double logging and GPRS communication. More information, see p. 34.



GIR

Tank is equipped with the module management system that enables to adjust a configuration for the customer's needs. Service for many pumps and many communication standards including Wifi or GPRS. More information, see p. 36.



FORTIS BLUE BOX 200 L and 400 L

Fortis Blue Box	FBX200	FBX400
Capacity	200 L	400 L
Dimensions of the tank: (width. x height. x length. m):	0,80 x 0,58 x 1,07 m	0,80 x 0,84 x 1,07 m
Colour of the tank:	dark marble	
Standard colour of the flap:	blue	
Optional colour of the flap: (for a special order):		
Raw material:	polyethylene	



CAPACITY
200 L

CAPACITY
400 L



STANDARD EQUIPMENT:

- Piusi Suzzara pump Blue DC 12 V for 34l/min
- automatic nozzle Piusi SB325
- dispensing hose 6 m 3/4"
- power cables 4m
- filling cover with vent 4"
- cover on gas springs, closed with two locks



BENEFITS:

- diesel oil transported quickly and safely
- the time saving, no unnecessary downtime
- Splash Wall - a system reducing fluid movement during transport
- enables AdBlue to be supplied directly to where the machines work
- made of weather-resistant material
- high level of security for the transported fuel thanks to the durable structure



EXTRA EQUIPMENT:

- electronic counter Piusi K24
- manual fuel indicator
- replaceable nozzle pocket
- transport shackles
- manual nozzle Piusi

FORTIS BLUE 1500 L

Fortis Blue	FBL1500
Capacity:	1500 L
Dimensions of the tank (width. x height. x length. m):	1,11 x 1,77 x 2,14 m
A colour of the tank:	dark marble
Colour of the door standard:	blue 
Optional colour for the door (for a special order):	    
Raw material:	polyethylene



STANDARD EQUIPMENT:

- electronic counter Piusi K24
- membrane pump Piusi Suzzara 34 for 34l/min
- dispensing hose 6m 3/4"
- automatic nozzle Piusi SB325
- heating a distribution box with a thermostat
- cabinet lighting



EXTRA EQUIPMENT:

- ventilation of the inter-skin space
- particulate filter
- manual nozzle Piusi



BENEFITS:

- buying AdBlue at wholesale prices
- two-skinned structure
- quick return on investment
- buffer storage used during dynamic price fluctuations
- electronic flow meter with a calibration option
- closed upper cover of the tank offers protection against unauthorised access
- 16" service hatch in the inner skin of the tank
- tank vent located in the filling cover

STATIONARY TANKS FOR ADBLUE



FORTIS BLUE 2000 L

Fortis Blue	FBL2000
Capacity:	2000 L
Dimensions of the tank (width. x height. x length. m):	1,26 x 1,26 x 2,60 m
Colour of the tank:	dark marble
Colour of the door standard:	blue 
Optional colour for the door (for a special order):	    
Raw material	polyethylene



CAPACITY
2000 L



STANDARD EQUIPMENT:

- electronic counter Piusi K24
- membrane pump Piusi Suzzara 34 for 34l/min
- dispensing hose 6m 3/4"
- automatic nozzle Piusi SB325
- heating a distribution box with a thermostat
- electronic fluid sensor Apollo Smart



EXTRA EQUIPMENT:

- ventilation of the inter-skin space
- particulate filter
- manual nozzle Piusi



BENEFITS:

- buying AdBlue at wholesale prices
- two-skinned structure
- quick return on investment
- buffer storage used during dynamic price fluctuations
- electronic flow meter with a calibration option

FORTIS BLUE 2500 L

Fortis Blue	FBL2500
Capacity:	2500 L
Dimensions of the tank (width. x height. x length. m)	1,26 x 1,51 x 2,60 m
Colour of the tank	dark marble
Colour of the door standard:	blue 
Optional colour for the door (for a special order):	    
Raw material:	polyethylene



STANDARD EQUIPMENT

- electronic counter Piusi K24
- membrane pump Piusi Suzzara 34 for 34l/min
- dispensing hose 6m 3/4"
- automatic nozzle Piusi SB325
- heating a distribution box with a thermostat
- electronic fluid indicator Apollo Smart



BENEFITS:

- buying AdBlue at wholesale prices
- two-skinned structure
- quick return on investment
- buffer storage used during dynamic price fluctuations
- electronic flow meter with a calibration option



EXTRA EQUIPMENT:

- ventilation of the inter-skin space
- particulate filter
- manual nozzle Piusi

STATIONARY TANKS FOR ADBLUE



FORTIS BLUE 3000 L

Fortis Blue	FBL3000
Capacity:	3000 L
Dimensions of the tank (width. x height. x length. m):	2,06 x 1,94 x 2,63 m
Colour of the tank:	dark marble
Colour of the door standard:	blue 
Optional colour for the door (for a special order):	    
Raw material:	polyethylene





STANDARD EQUIPMENT:

- electronic counter Piusi K24
- membrane pump Piusi Suzzara 34 for 34l/min
- particulate filter
- dispensing hose 6m 3/4"
- automatic nozzle Piusi SB325
- heating a distribution box with a thermostat
- electronic fluid indicator Apollo Smart
- cabinet lighting



EXTRA EQUIPMENT:

- automatic hose reel 8 m 3/4" or 15 m 3/4"
- ventilation of the inter-skin space
- GPRS telemetry
- filling line
- inter-skin heating with a thermostat
- stainless steel cover
- stainless steel automatic nozzle A60



BENEFITS:

- buying fuel at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- control over the quality of dispensed fuel

EXAMPLES OF EQUIPMENT VERSIONS



K24

Electronic counter with the accuracy 1%. Calibration possibility. The version equipped with pump with productivity up to 34 l/min, particulate filter, dispensing hose 6m 3/4" and automatic nozzle.



K24 WITH LINE

Electronic counter with the accuracy 1%. Calibration possibility. The version equipped with pump with productivity up to 34 l/min, particulate filter, dispensing hose 6m 3/4", automatic nozzle and filling line 2".



K24 WITH LINE AND REEL

Electronic counter with the accuracy 1%, Calibration possibility. The version equipped with pump with productivity up to 34 l/min, particulate filter, dispensing hose 6m 3/4", automatic nozzle, filling line 2" and an automatic hose reel K600 without lines. Electronic counter with the accuracy 0,5%. Calibration possibility. dispensing hose 6m, pump with productivity up to 79 l/min. Automatic nozzle.



MC

Tank is equipped with the most basic management system with single logging. Maximum number of users: 120. More information, see p. 33



GEEK

Tank is equipped with the Polish, advanced management system with double logging and GPRS communication. More information, see p. 34.



GIR

Tank is equipped with the module management system that enables to adjust a configuration for the customer's needs. Service for many pumps and many communication standards including Wifi or GPRS. More information, see p. 36.

STATIONARY TANKS FOR ADBLUE



Fortis Blue	FBL5000
Capacity:	5000 L
Dimensions of the tank (width. x height. x length. m):	2,38 x 2,03 x 2,95 m
Colour of the tank:	dark marble
Colour of the door standard:	blue 
Optional colour for the door (for a special order):	    
Raw material:	polyethylene





STANDARD EQUIPMENT:

- electronic counter Piusi K24
- membrane pump Piusi Suzzara 34 for 34l/min
- particulate filter
- dispensing hose 6m 3/4"
- automatic nozzle Piusi SB325
- heating a distribution box with a thermostat
- electronic fluid indicator Apollo Smart
- cabinet lighting



EXTRA EQUIPMENT:

- automatic hose reel 8 m 3/4" or 15 m 3/4"
- ventilation of the inter-skin space
- GPRS telemetry filling line
- inter-skin heating with a thermostat
- stainless steel cover
- stainless steel automatic nozzle A60



BENEFITS:

- buying AdBlue at wholesale price
- quick return on investment
- buffer storage used during dynamic price fluctuations
- control over the quality of dispensed fluid

EXAMPLES OF EQUIPMENT VERSIONS:



K24

Electronic counter with the accuracy 1%, Calibration possibility. The version equipped with pump with productivity up to 34 l/min, particulate filter, dispensing hose 6m 3/4", and automatic nozzle,



K24 WITH LINE

Electronic counter with the accuracy 1%, Calibration possibility. The version equipped with pump with productivity up to 34 l/min, particulate filter, dispensing hose 6m 3/4", automatic nozzle, filling line 2" .



K24 WITH LINE AND REEL

Electronic counter with the accuracy 1%, Calibration possibility. The version equipped with pump with productivity up to 34 l/min, particulate filter, dispensing hose 6m 3/4", automatic nozzle, filling line 2" and an automatic hose reel K600 without lines. Electronic counter with the accuracy 0,5%. Calibration possibility. dispensing hose 6m, pump with productivity up to 79 l/min. Automatic nozzle.



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STATIONARY TANKS FOR ADBLUE



FORTIS BLUE ONE 1500 L



Fortis BLUE ONE	FB01500
Capacity:	1500 L
Dimensions of the tank (width. x height. x length. m):	0,88 x1,29 x 1,82 m
Colour of the tank:	natural polyethylene (white)
Raw material:	polyethylene



STANDARD EQUIPMENT:

- electronic counter Piusi K24
- membrane pump Piusi Suzzara 34 for 34l/min
- dispensing hose 6m 3/4"
- automatic nozzle Piusi SB325



EXTRA EQUIPMENT:

- particulate filter
- manual nozzle Piusi



BENEFITS:

- buying AdBlue at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- electronic flow meter with a calibration option

FORTIS BLUE ONE 2000 L AND 2500 L



Fortis BLUE ONE	FBO2000	FBO2500
Capacity:	2000 L	2500 L
Dimensions of the tank (width. x height. x length. m):	1,06 x 1,05 x 2,37 m	1,06 x 1,30 x 2,37 m
Colour of the tank:	natural polyethylene (white)	
Raw material	polyethylene	



STANDARD EQUIPMENT:

- electronic counter Piusi K24
- membrane pump Piusi Suzzara 34 for 34l/min
- dispensing hose 6m 3/4"
- automatic nozzle Piusi SB325
- filling cover with vent 4"



EXTRA EQUIPMENT:

- particulate filter
- manual nozzle Piusi
- electronic fluid indicator
- GPRS telemetry



BENEFITS:

- buying AdBlue at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- electronic flow meter with a calibration option

FORTIS BLUE ONE 3000 L

Fortis BLUE ONE	FB03000
Capacity:	3000 L
Dimensions of the tank (width. x height. x length. m)	1,80 x 1,75 x 2,10 m
Colour of the tank:	natural polyethylene (white)
Raw material:	polyethylene

CAPACITY
3000 L



STANDARD EQUIPMENT:

electronic counter Piusi K24

- membrane pump Piusi Suzzara 34 for 34l/min
- dispensing hose 6m 3/4"
- automatic nozzle Piusi SB325
- filling cover with vent 4"
- particulate filter



EXTRA EQUIPMENT:

- manual nozzle Piusi
- electronic fluid indicator
- GPRS telemetry



BENEFITS:

- buying AdBlue at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- electronic flow meter with a calibration option

FORTIS BLUE ONE 5000 L

Fortis BLUE ONE	FB05000
Capacity:	5000 L
Dimensions of the tank (width. x height. x length. m)	2,20 x 1,89 x 2,20 m
Colour of the tank	natural polyethylene (white)
Raw material:	polyethylene

CAPACITY
5000 L



STANDARD EQUIPMENT:

- electronic counter Piusi K24
- membrane pump Piusi Suzzara 34 for 34l/min
- dispensing hose 6m 3/4"
- automatic nozzle Piusi SB325
- filling cover with vent 4"
- particulate filter



EXTRA EQUIPMENT:

- manual nozzle Piusi
- electronic fluid indicator
- GPRS telemetry



BENEFITS:

- buying AdBlue at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- electronic flow meter with a calibration option

STATIONARY TANKS INCREASING CAPACITY



FORTIS TANK PLUS



Fortis TANK PLUS	FBS1500	FBS2000	FBS2500	FBS3000	FBS5000
Capacity:	1500 L	2000 L	2500 L	3000 L	5000 L
Dimensions of the tank (width. x height. x length. m)	1,11 x 1,77 x 2,14 m	1,26 x 1,26 x 2,60 m	1,26 x 1,51 x 2,60 m	2,06 x 1,94 x 2,63 m	2,38 x 2,03 x 2,95 m
Colour of the tank:	dark marble				
Colour of the door standard:	green				
Optional colour for the door (for a special order):					
Raw material:	polyethylene				
Standard equipment:	<ul style="list-style-type: none"> mechanical fuel indicator oil-proof suction hose 4-inch cover with ventilation 			<ul style="list-style-type: none"> electronic fuel indicator Apollo smart GOK maximum level sensor oil-proof suction hose 4-inch cover with ventilation 	

EXAMPLES THE TANK USE FORTIS TANK PLUS:

FORTIS TANK
5000 L



FORTIS TANK
PLUS 5000 L



+

+

...

FORTIS TANK
2500 L



FORTIS TANK
PLUS 2000 L



+

+

...



EXTRA EQUIPMENT:

- measuring probe
- filling line
- valve with electric actuator



BENEFITS:

- increasing capacity of fuel storage
- buying fuel at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations



FORTIS HOME



Fortis HOME	FHM1500	FHM2000	FHM2500	FHM3000	FHM5000
Capacity:	1500 L	2000 L	2500 L	3000 L	5000 L
Dimensions of the tank (width. x height. x length. m)	1,11 x 1,77 x 2,14 m	1,26 x 1,26 x 2,60 m	1,26 x 1,51 x 2,60 m	2,06 x 1,94 x 2,63 m	2,38 x 2,03 x 2,95 m
Colour of the tank:	dark marble				
Colour of the door standard:	violet				
Optional colour for the door (for a special order):					
Raw material:	polyethylene				
Standard equipment:	<ul style="list-style-type: none"> • mechanical fuel indicator • suction connection 1" • return connection 1" 		<ul style="list-style-type: none"> • electronic level indicator Apollo Smart • electronic sensor for maximum filling <ul style="list-style-type: none"> • suction connection 1" • return connection 1" 		



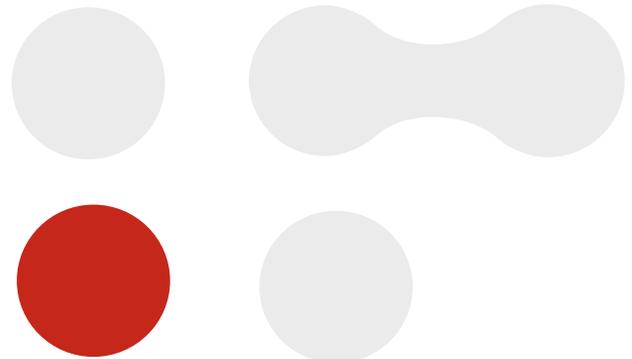
EXTRA EQUIPMENT:

- inter-skin heating
- GPRS telemetry



BENEFITS:

- buying fuel at wholesale prices
- quick return on investment
- buffer storage used during dynamic price fluctuations
- perfect for home storage of heating oil





FORTIS AQUA



Fortis Aqua	FAQ1500	FAQ2000	FAQ2500	FAQ3000	FAQ5000
Capacity:	1500 L	2000 L	2500 L	3000 L	5000 L
Dimensions of the tank (width. x height. x length. m)	0,88 x1,29 x 1,82 m	1,06 x 1,05 x 2,37 m	1,06 x 1,30 x 2,37 m	1,80 x 1,75x 1,80 m	2,20 x 1,89 x 2,20m
Colour of the tank:	natural polyethylene (white)				
Raw material:	polyethylene				



STANDARD EQUIPMENT:

- cover 4 " or 6"
- drain valve 1" or 2"



EXTRA EQUIPMENT:

- GPRS telemetry



BENEFITS:

- convenient storage of potable rain and service water
- tank capacity can be adapted to the individual needs of the company
- the tank can be moved to another location conveniently thanks to its reinforced structure
- durability of material and colour
- easy fluid level control thanks to the semi-transparent structure of the tank

Monitoring and control systems are a set of solutions that help automate and optimize the processes taking place in the fuel economy in an enterprise. They allow you to settle your employees in a reliable and convenient way and monitor your fuel supplies while providing a number of other benefits.



Each solution is individually selected depending on the needs, expectations, level of control or budget. Each system is different but even a single component of the system allows you to achieve additional benefits! The full system consists of 4 basic elements: fuel tank, measuring probe, management terminal, analysis and reporting software

SYSTEM COMPONENTS

FUEL TANK

A two-skinned polyethylene tank that allows the fuel to be stored inside the organization. Equipped with a high-quality dispensing system



MANAGING TERMINAL

It manages access to fuel and issues it only to authorized users. It collects information about fueling and transmits it to the software.

SOFTWARE

It allows you to monitor the internal fuel station.



MEASURING PROBE

It allows in the real time to measure the fluid level in the tank and it transfers this information to software.

It sends alerts via SMS or email. It enables to generate various types of reports.

BENEFITS

MONEY SAVING

Increasing the company's profits and generating additional savings

- in the price of fuel in the wholesale
- on fuel consumption in cars
- in human resources



TIME SAVING

Access to the history of fueling and stock in the tank available in the office software. Instantly generation of all kinds of reports.

CONVENIENCE OF USE

Self-fueling by users or vehicles. All data can be accessed from anywhere in the world on any device with internet access



SAFETY

Certainty that the fuel from our tank is fueled only by authorized employees and vehicles. Alerts and notifications via SMS or email.

MONITORING SYSTEM AND FUEL CONTROL - DIFFERENCES



		MC	GEEK	GIR
Drivers Identification		PIN, chip	Card	Card, fob, PIN, Card+ PIN, possibility to use client's IDs
Vehicles Identification		from keyboard, lack of control	Card	Card, fob, PIN, Card+ PIN, possibility to use client's IDs
Possibility to enter the meter's status		YES	YES	YES/ depending on settings km and h
Number of users		50 / 80 / 120	no limits	3000 or no limits*
Number of vehicles		-	no limits	3000 or no limits*
Way of communication	RS232/485	YES	NO	YES
	LAN	YES - additional device**	NO	YES
	WiFi	YES - additional device**	NO	YES
	GPRS	NO	YES/ 99 PLN net /month	YES/ from 35 PLN net/ month*
	KEY/PENDRIVE	YES	NO	YES
Fuel level preview in the software		NO	YES, mathematical + probe	YES, mathematical + probe (option)**
Fuel level preview on the terminal		YES / OCIO**	YES	NO
Temperature compensation 15 degrees		NO	YES	NO
Reports generation		YES	YES	YES
Automatic calculation of combustion standards		NO	YES	YES
Built-in camera		NO	YES	NO
Access to software		PC, Server	www browser (access to internet required)	PC, Server, www browser (access to internet required)
Mobile application (Android/Iphone)		NO	NO	YES
Automatic calculation of combustion standards		NO	YES	YES
Email notification		NO	YES	YES
SMS notification		NO	YES	NO

ADVANCED OPTIONS:

The ability to hide liters on the display		NO * / mechanical	YES	YES
Cutting the pump at low fuel level		NO / additional device	YES	NO / additional device
Memory (without communication)		255	lack of data	till 2500 transactions
Number of terminals in the software		16	no limits	50 / no limits*
Number of pumps operated by one terminal		1	1	10
Possibility to connect the probe		YES / OCIO 1 tank	YES / KELLER 1 tank	YES / KELLER, OCIO, OTHER till 10 tanks
Planning vehicle inspections		NO	NO	YES
Remote transaction		NO	NO	YES
Remote distributor lock		NO	NO	YES
Automatic calculation of combustion standards		NO	YES	YES
Possibility to export data		YES	YES	YES
The possibility of adding external fueling		NO	YES	YES
Automatic blocking of fuel dispensing during a pulser failure		NO	NO	YES
Automatic data backup		YES	YES	YES

* depending on the version , ** requires additional equipment

CUBE MC



The control system Cube MC is the basic system that ensures the control of delivered fuel only for the authorized users. After identification on the terminal, it allows to take fuel into the vehicle and information about the fueling is gathered in the memory or sent directly into the software. The system has the individual driver identification and the registration number is entered via the keyboard. Additionally, it enables also to enter the vehicle mileage during fueling.



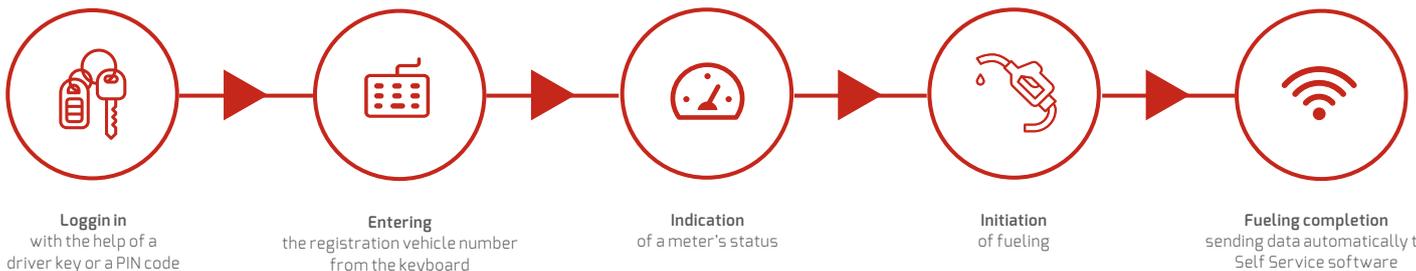
Also available:

Distributor free-standing

Terminal without the pump



USER AUTHORIZATION SCHEME:



SOFTWARE

Self Service Management 2018 Software allowing to gather data even from 16 distributors simultaneously. It makes possible to generate all kinds of reports quickly – within a given time frame, for chosen distributors, for particular users as well as vehicles. It enables the data to migrate from the old software Self Service Management. In comparison with the old software, it lets edit the registration numbers and vehicles mileage. The possible data export to files pdf, xlsx and txt.



Software available in two versions:

1. The licence for a USB key
2. The licence WEB – a stable access to the internet is required.



COMMUNICATION:



Manager key



Ethernet connection



WiFi connection



Connection by using a RS-485 convertor

ADDITIONAL ACCESSORIES:



User key



Measuring system DCIO



Converter PW 14



Scanner of a manager USB key



Communication LAN - PW LAN



Communication Wifi - PW WiFi

MONITORING SYSTEM AND FUEL CONTROL

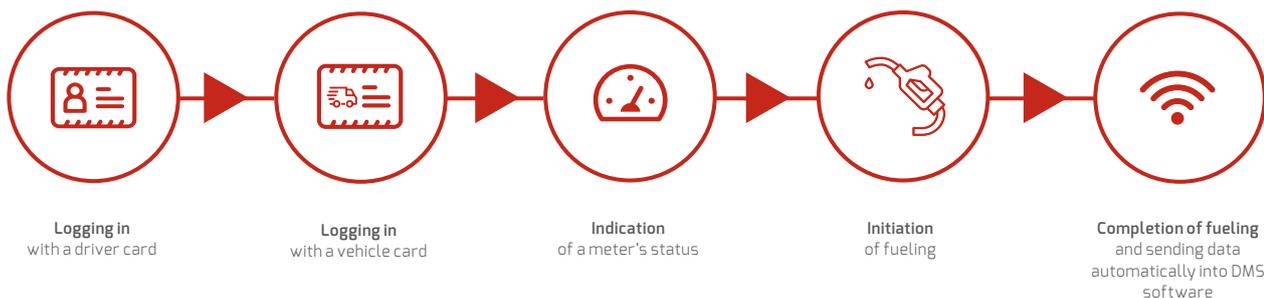
GEEK ONE + DMS

A monitoring control system GEEK One is a technically advanced terminal of a Polish production which provides the complex economy of fuel in the enterprise. It contains all required elements in order to ensure the using comfort for the user, confidence and security. The system has a double identification – either a driver or a user with a proximity. Because of advanced algorithms it allows to increase the control over the processes by detection of incorrectnesses and user alarming about them.

-  Servicing of the referential temperature 15°C
-  Camera taking photos of fueling drivers

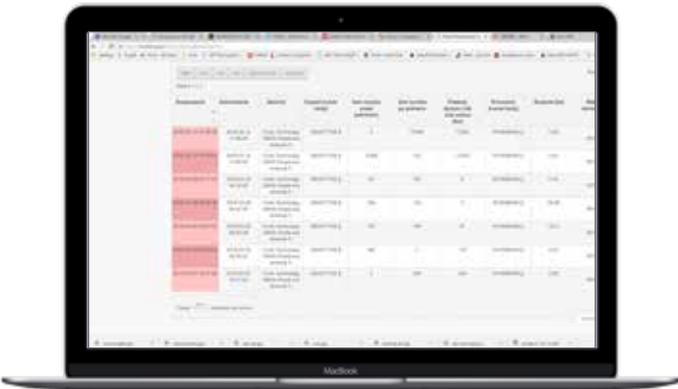
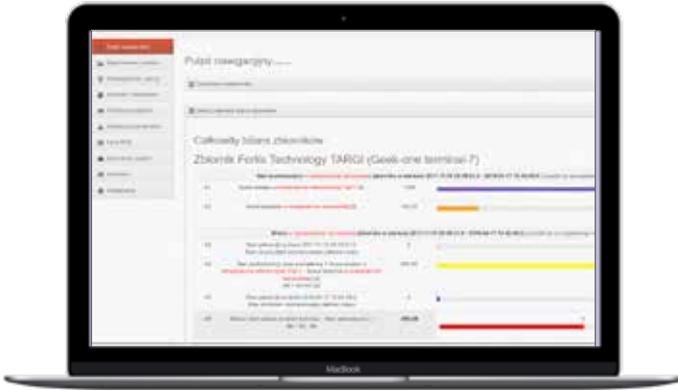


USER AUTHORIZATION SCHEME:



Petroleo DMS software was created from the basis for a ready and comprehensive solution supporting fuel management. The access to software is possible in each place all over the world with the internet access - after logging in via www.

GEEK ONE + DMS



DMS SOFTWARE IS MAINLY:

1. Fuel monitoring - a current preview of fuel status in the tank coming from two sources - a mathematical measurement and measurement from metrological probes. It gives the certainty of the fuel level in the tank
2. Records of refueling, deliveries and costs - all data is automatically sent to the terminal. In addition, the software allows to enter fueling from external stations and import from fuel cards
3. Reports - everything in the form of reports and alarms generated automatically or adapted by the user. Monthly, annual, reports of a vehicle, driver or a group of vehicles and drivers
4. Alarms and alerts about incorrectness in fuel economy
5. An automatic fuel balance module in the tank - the system automatically generates the difference
6. E-mail or sms notifications in real time, even about the each employee's fuel offtake
7. A module „Probability of fueling to the canister”
8. Control of limits and standards - control of fuel consumption by vehicles, exceeded standards. The system allows the introduction of limits for vehicles, eg daily or monthly
9. A calender reminder and much more

COMMUNICATION:



A GPRS communication + monthly subscription
Data transferred via the GPRS cellular network. The SIM card is provided by the manufacturer. As a part of the subscription, the user has access to DMS software, data transmission and HELP DESK from Petroleo

ADDITIONAL ACCESSORIES:



Vehicle card



Driver card



Measuring probe



GSM antenna

MONITORING SYSTEM AND FUEL CONTROL

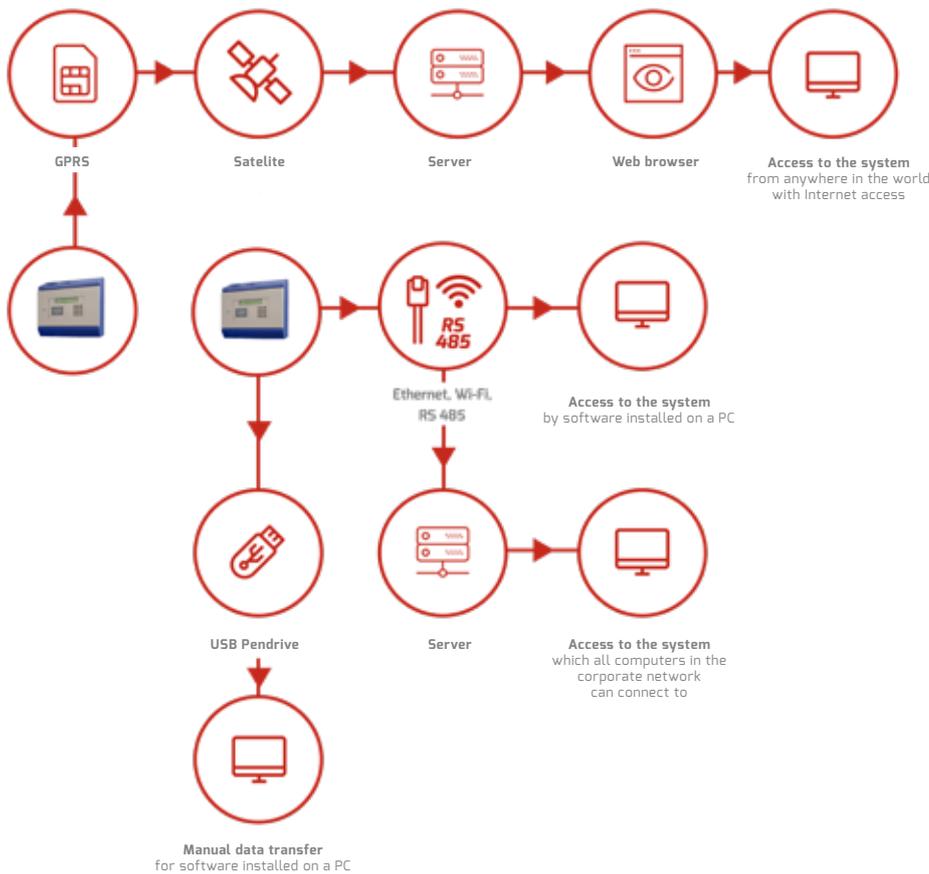
GIR



An industrial, modular management system ensuring an antifailure operation and comfort of work even in the toughest conditions. Designed for basic applications in small enterprises as well as creating complex solutions consisting of many outlets, fluids, tanks or locations. The terminal is entirely built on industrial components in a solid metal case. The possibility of multiple communication modes with the software



THE COMMUNICATION SCHEME BETWEEN THE TERMINAL AND THE APPLICATION:

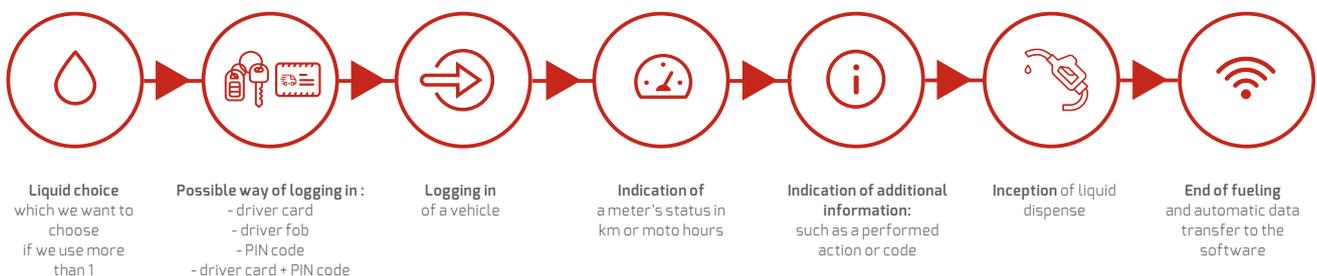


Also available:



Free-standing terminal

User authorization scheme:



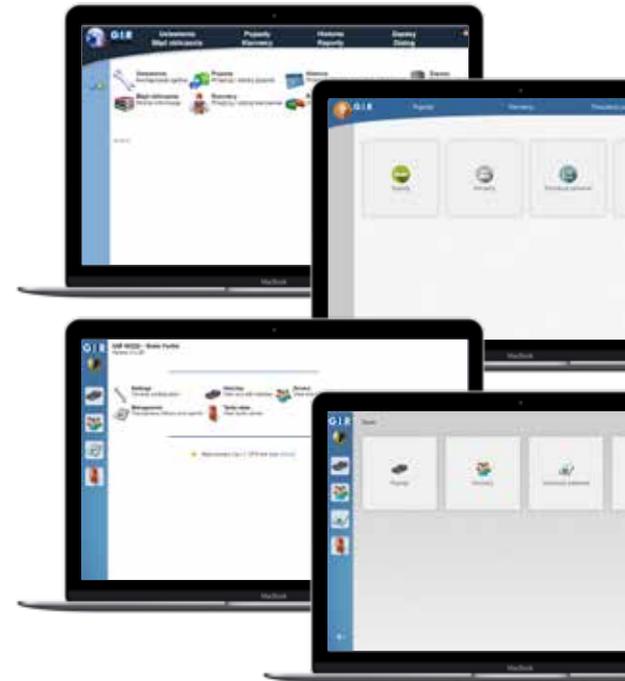
GIR



The GIR system has 4 versions of software, depending on the needs of an enterprise or a farm. The highest versions of the software are primarily targeted at large enterprises and farms with many locations or fuel wholesalers that want to provide access to their clients.

REGARDLESS OF THE VERSION, EACH SOFTWARE PROVIDES:

1. **A full history of fueling along with fuel supplies** – all data is automatically sent to the terminal. In addition, the software enables the introduction of fueling from external stations and the generation of manual transactions.
2. **A fuel monitoring- a current preview of the fuel status in the tank from two sources** – a mathematical measurement and measurement from metrological probes, which gives confidence in the amount of fuel in the tank. The possibility of comparing two values!
3. **Generating all kinds of reports** – all in the form of reports and alarms generated automatically or customized by the user. Monthly, annual reports of a vehicle, a driver or a group of vehicles and drivers.
4. **Servicing and maintenance** - the possibility to program periodic inspections or other activities for vehicles at a given meter or on a given day;
5. **Email notifications in real time**
6. **A control of limits and standards** - A control of fuel consumption by vehicles, a standards transgression. The system allows to introduce limits for vehicles, eg daily or monthly.
7. A possibility of installing software on a desktop computer, company server or in a cloud (W220 and W250 versions only cloud);



For the W150 version, a GIR W150 mobile application is dedicated



COMMUNICATION:



USB
Pendrive



Ethernet
connection



WiFi
connection



Connection by
the RS-485
converter



GPRS communication + a monthly subscription
Data transferred via the cellular network. The
customer can provide his own SIM card or use the
manufacturer's card *

ADDITIONAL ACCESSORIES:



User card



Proximity fob



DCIO
measuring
system



GSM modem



Pump module



Measuring
pressure probe



Wifi
module

MONITORING SYSTEM AND FUEL CONTROL

GIR



The system of exploiting fluids distribution together with the monitoring and control system based on the GIR system has been developed for the needs of automotive workshops and industrial works, where the management of exploiting fluids is an important issue in the business.

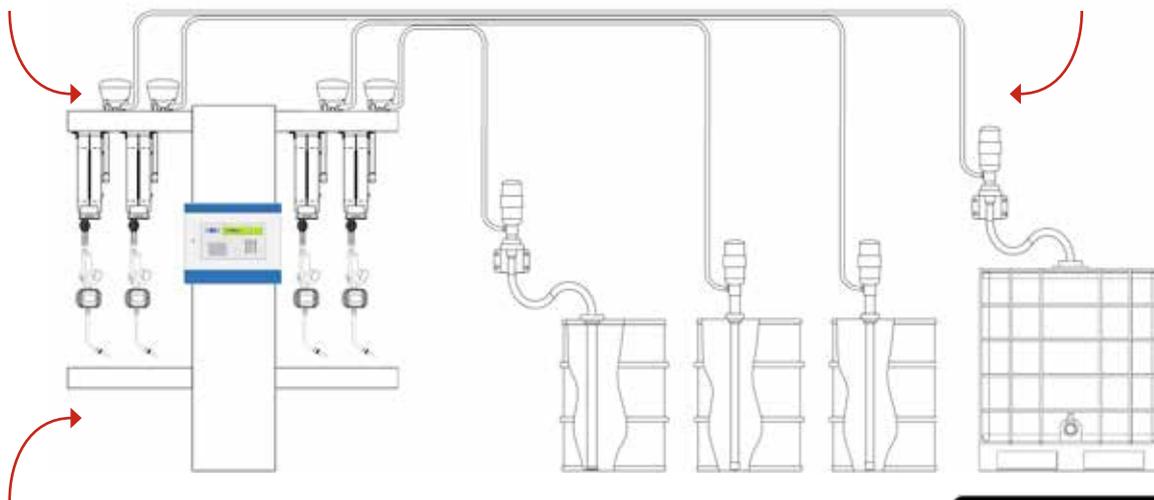


It is an automated system of interconnected devices that, as a whole, manage the fluid economy in a comprehensive manner. The terminal prevents unauthorized users and vehicles from taking fluids. It saves all information about a given fluid intake (employee, vehicle, date, quantity of fluid, etc.) and automatically sends data to the reporting software. The employee's role in such a system comes down to daily control of the system in the software and possible orders for ending fluids.

The fluid distribution system is individual for each case. Each workshop has a different range of used fluids and a different way of storage and purchase. Therefore, it is possible to construct a simple delivery point consisting of, for example, a trolley for an oil barrel, a pump, meter and pistol. However, to fully optimize processes and maximize profits, the option is to invest in a complete monitoring and control system consisting of:

1. An oil bar which is equipped with reels, automatic nozzles, counters and pumps.

2. An oil storage equipped with oil pumps and measuring probes to determine in real time how much fuel we still have in tanks.



3. The management system that allows you to collect the fluid only to authorized persons and only authorized vehicles. The system also monitors the amount of fluid delivered, and after the collection is complete it transfers all data to the software.

4. Software that collects all data on fluids management, such as the history of consumptions, the state of fluids in tanks, etc., and enables the creation of all types of reports in a fast and comprehensive manner. In addition, the software allows you to send alarms to the email of software users, for example about a low liquid status.





Do you have any questions? Do you want to choose the perfect tank or equipment? **Contact with us:**

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WE FIT TANKS

FOR THE NEEDS ALL OVER THE WORLD



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