



***YOUR POWERFUL SOLUTION PARTNER  
IN FUELOIL TECHNOLOGY***





## Who We Are

The Fuelsis founding team which started with the mission to “meet the Fuel oil World with technology”, by uniting its experiences and accumulation in the sector together with the principle of honesty, started the foundations of the company with the newest concept.

We aim to propose solutions with high quality and customer-centred products, in every field which is needed in the fuel oil sector, and to sustain the customer satisfaction at the maximum level both with our original designs and foreign-origin high quality equipments.

Our main principle in sales is both to reduce the equipment costs of the stations with available and competitive prices and to sustain the profit margins of our services and dealers. We make our entire sales over our increasingly expanding dealer network. Thus, through these dealers which at the same time provide services, the maintenance of and services to the sold product can be done efficiently and fast and the post-sale service can be sustained at a high level.

We want to introduce the fuel oil world not only with today's technology but also with tomorrow's. The technology of the future might be reached with new and modern products. And new and modern product needs continues R&D. The difference of Fuelsis with the other firms in the sector will rise at this point.



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# Classic (Multimedia) 6 Series

### Monitor & Keypad

17" LCD that can be used interactively. Membrane or pressing type keypad. Embedded design and net image.

### Columns

Specially designed rust-less columns. Totally original and aesthetic.

### Monitor Panel

Strong Graphic or TFT screen. Net and lively image. Transition to colour screens.

### Hydraulic

Hydraulic components with Atex documents. Excellent broody with MID document, excellent pulse, excellent solenoid valve.

### General

OPW nozzle usage.  
Unit price and data screen.  
Deepened front panel.  
Totally overlooking oval lines.

### Service

Remote intervention to the pump with internet.  
Shortest service intervention with remote linkage and production of correct solution .



### General

Full Multimedia support (Internet, sales over monitor, TV, clip etc.) Self-service payment support with credit cards. RFID card linkage unit over will. Electronic unit designed with the latest technology. Automation, payment recording systems and full compatibility with every kind of (PC or Satellite) multimedia systems. Production with pressure or aspirated. Capability to operate at -30 / +80 °C and %95 relative humidity ± 0,5 % sensitivity.

### Engine

380 ACV /50 Hz three phase or 220 ACV mono phase protected against overload, ex-proof, 0.75 kW Engine.

### Centrifuge

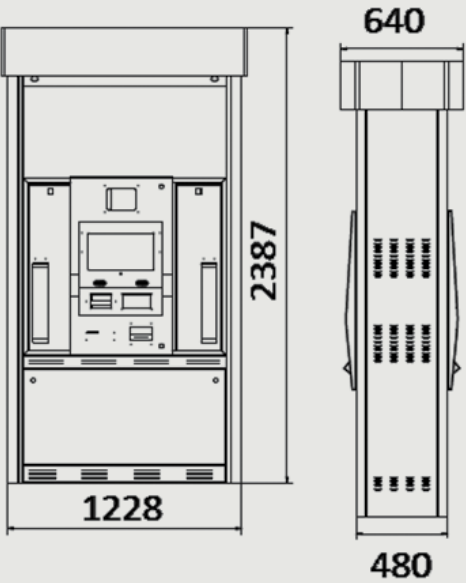
In our aspirated pumps there are centrifuges with positive replacement, revolving type, with air separator, adjustable by pass valves, with integrated aspiration filters over, V-belt impulsion, and with flows in between 50/80/120 minutes.

### Totalizator

In our pumps in addition to 10 digits of litre, money, shift litre and shift money electronic totalizator, also 7 digits electromagnetic totalizator are used.

### Electronic Unit

Compatibility with CANBUS Technology. Feature to deliver oil from 2 nozzles at the same time. USB port support. Feature to be programmed over card. RS485 or Current-loop communication feature. Menu systems that might be used in 4 different languages (Tr, En, Fr, Ar). Automatic electronic calibration (in grams). Compatibility with all cash registers in the market. Compatibility with Fuelsis Multimedia Module. Capability to operate with all automation systems. 1-wire and 2-wire special communication system. Card Design compatible with EMC Tests.



### Metre

In all of our pumps, metres with pistons, with positive replacement, sensitively adjustable, with +0.0025 (2.5 in thousands) measurement sensitivity.



### Keyboard

Membrane or button type usable and robust keyboard with 16 keys.

### Display

Graphic or TFT screen options.

### Nozzle or Hose

In normal pumps 3/4", in high productivity pumps 1" automatic aluminium body nozzles are used. The hoses are also with 3/4" or 1" diameters. In order to make easier usage joints that can turn 360 degrees are used.

6 series	Type	Explanation
6.24 E	Multimedia	2 Products 4 Nozzles aspirated
6.36 E	Multimedia	3 Products 6 Nozzles aspirated
6.24 B	Multimedia	2 Products 4 Nozzles with pressure
6.36 B	Multimedia	3 Products 6 Nozzles with pressure
6.48 B	Multimedia	4 Products 8 Nozzles with pressure



# Classic (Multimedia) 5 Series - Leaf

### Monitor & TV

26" or 32" LCD support. Direct PC or Satellite antenna connection option.

### LCD Panel

Graphic or TFT screen. Net and lively image. Transition to colour screens.

### Panel

Electronic front panel with visual design support. Design enabling net visual angle.

### Hydraulic

Simple hydraulic components. Excellent broody, excellent pulse, excellent solenoid valve.

### General

Direct PC connection (USB & Ethernet). Fast data flow with RFID technology. OPW nozzle usage. Unit price and data screen. Net visual angle. Original Desk design.

### Service

Remote intervention in the pump with internet. Shortest service intervention with remote linkage and producing correct solutions.



### General

Multimedia support with 26" or 32" LCD. Electronic unit designed with the latest technology. Enduring desk produced with galvanized sac. Automation, payment recording systems and full compatibility with every kind of (PC or Satellite) multimedia systems. Production with pressure or aspiration. Capability to operate at -30 / +80 °C and %95 relative humidity. ± 0,5 % sensitivity.

### Engine

380 ACV /50 Hz three phases or 220 ACV mono phase. Protected against overload ex-proof, 0.75 kW Engine.



### Electronic Unit

Compatibility with CANBUS technology. Feature to deliver fuel from 2 nozzles at the same time. USB port support. Feature to be programmed over card. RS485 or Current-loop communication option. Feature to 10 digits electronic total holding. (Tr , En, Fr, Ar). Automatic electronic calibration (in grams). Compatibility with all cash registers in the market. Compatibility with Fuelsis Multimedia Module. Capability to operate with all automation systems. 1-wire and 2-wire special communication system. Card design with EMC tests.

### Metre

In all our pumps metres with pistons, with positively replacement, sensitively adjustable metres at +-0.0025 (2.5 in thousand) measurement sensitivity are used.

### Centrifuge

In our aspirated pumps there are centrifuges with positive replacement, revolving type, with air separator, adjustable by pass valves, with integrated aspiration filters over, V-belt impulsion, and with flows in between 50/80/120 minutes.

### Totalizator

In our pumps in addition to 10 digits of litre, money, shift litre and shift money electronic totalizator, also 7 digits electromagnetic totalizator are used.

### Keyboard

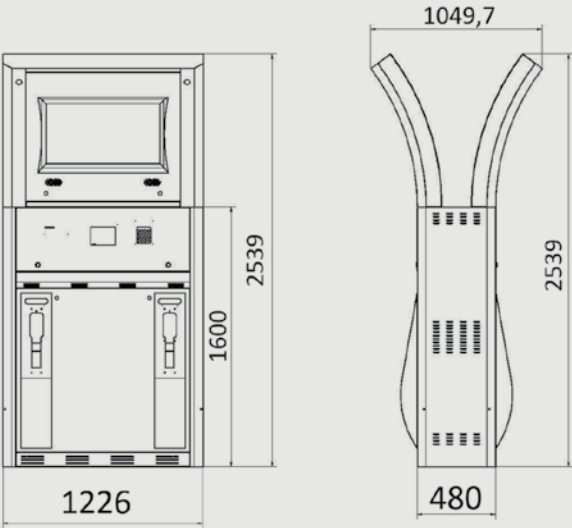
Membrane or button type available and robust keyboards with 16 keys.

### Display

At 1" (25.4 mm) height LCD indicator the money amount is 6 digits, litre amount 6 digits, unit price 6 digits. Another option is single screen.

### Nozzle and Hose

In normal pumps 3/4", in high productivity pumps 1" automatic aluminium body nozzles are used. The hoses are also with 3/4" or 1" diameters. In order to make easier usage joints that can turn 360 degrees are used.



5 series	Type	Explanation
5.24 E	Multimedia	2 Products 4 Nozzles Aspirated
5.36 E	Multimedia	3 Products 6 Nozzles Aspirated
5.48 E	Multimedia	4 Products 8 Nozzles Aspirated
5.510 E	Multimedia	5 Products 10 Nozzles Aspirated
5.24 B	Multimedia	2 Products 4 Nozzles Pressurized
5.36 B	Multimedia	3 Products 6 Nozzles Pressurized
5.48 B	Multimedia	4 Products 8 Nozzles Pressurized
5.510 B	Multimedia	5 Products 10 Nozzles Pressurized

# Classic 3 Series Broad Desks

### General

Direct PC connection (USB & Ethernet).  
Fast data flow with RFID technology.  
OPW nozzle usage.  
Unit price and data screen.  
Net visual angle.  
Classic H type desk design.

### Panel

Electronic front panel supported with visual designs.  
Design providing net visual angle .

### Hydraulic

Simple hydraulic component. Excellent broody, excellent pulser, excellent solenoid.

### LCD Panel

Graphic or TFT screen. Net and lively image.  
Transition to colour screens.

### Service

Remote intervention to the pump through internet  
Shortest service intervention with remote connection and producing correct solutions.



### General

Electronic unit designed by the latest technology. Robust desk produced with galvanized tin. Full compatibility with automation, payment recording systems and every kind of (PC or Satellite) multimedia system. Production with pressure or aspiration. Capability to operate at -30 / +80 °C and %95 relative humidity. ± 0,5 % sensitivity.

### Metre

In all of our pumps, metres with pistons, with positive replacement, sensitively adjustable, with +0.0025 (2.5 in thousands) measurement sensitivity.

### Centrifuge

In our aspirated pumps there are centrifuges with positive replacement, revolving type, with air separator, adjustable by pass valves, with integrated aspiration filters over, V-belt impulsion, and with flows in between 50/80/120 minutes.

### Totalizator

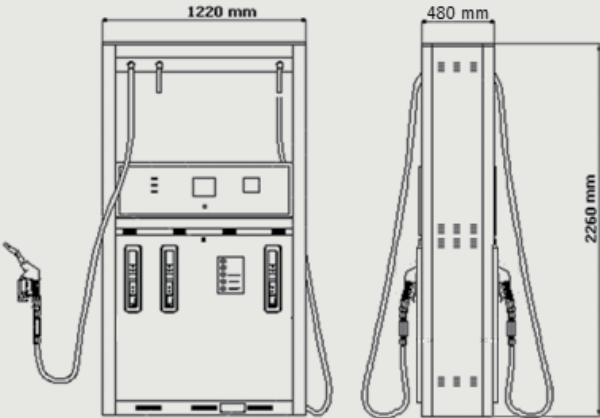
In our pumps in addition to 10 digits of litre, money, shift litre and shift money electronic totalizator, also 7 digits electromagnetic totalizator are used.

### Electronic Unit

Compatibility with CANBUS technology. Feature to deliver fuel from 2 nozzles at the same time. USB port support. Feature to be programmed over the card. RS485 or Current-loop communication option. Feature to 10 digits electronic total hold. Menu system that can be used in 4 different languages (Tr, En, Fr, Ar). Automatic electronic calibration (in grams). Compatibility with all cash registers in the market. Compatibility with Fuelsis Multimedia Module. Feature to operate with all automation systems. 1-wire and 2-wire special communication system. Card design compatible with EMC Tests.

### Engine

380 ACV /50 Hz Three phase and220 ACV mono phase.  
Protected against overload, ex-proof, 0.75 kW Engine.



### Keyboard

Membrane or button type available and robust keyboards with 16 keys.

### Display

At 1" (25.4 mm) height LCD indicator the money amount is 6 digits, litre amount 6 digits, unit price 6 digits. Another option is single screen.

### Nozzle and Hose

In normal pumps 3/4", in high productivity pumps 1" automatic aluminium body nozzles are used. The hoses are also with 3/4" or 1" diameters. In order to make easier usage joints that can turn 360 degrees are used.

3 Series	Type	Explanation
3.24 E	Classic	2 Products 4 Nozzles Aspirated
3.36 E	Classic	3 Products 6 Nozzles Aspirated
3.48 E	Classic	4 Products 8 Nozzles Aspirated
3.510 E	Classic	5 Products 10 Nozzles Aspirated
3.24 B	Classic	2 Products 4 Nozzles Pressurized
3.36 B	Classic	3 Products 6 Nozzles Pressurized
3.48 B	Classic	4 Products 8 Nozzles Pressurized
3.510 B	Classic	5 Products 10 Nozzles Pressurized

# Classic 3 Series Narrow Desks

### General

Direct PC connection (USB & Ethernet).  
Fast data flow with RFID technology.  
OPW nozzle usage.  
Unit price and data screen.  
Net visual angle.  
Classical desk design.

### Panel

Electronic front panel supported with visual designs.  
Design providing Net visual angle.

### Hydraulic

Simple hydraulic component. Excellent broody, excellent pulser, excellent solenoid.

### LCD Panel

Graphic or TFT screen. Net and lively image.  
Transition to colour screens.

### Service

Remote intervention to the pump through internet. Shortest service intervention with remote connection and producing correct solutions.



### General

Electronic unit designed by the latest technology. Robust desk produced with galvanized tin. Compatibility with automation, Payment registration systems and every kind of (PC or Satellite) Multimedia systems. Production with pressure or aspiration. Capability to operate at -30 / +80 °C and %95 relative humidity.  $\pm 0,5$  % sensitivity.

### Engine

380 ACV /50 Hz Three phase and 220 ACV mono phase. Protected against overload, ex-proof, 0.75 kW Engine.

### Metre

In all of our pumps, metres with pistons, with positive replacement, sensitively adjustable, with  $\pm 0.0025$  (2.5 in thousands) measurement sensitivity.

### Centrifuge

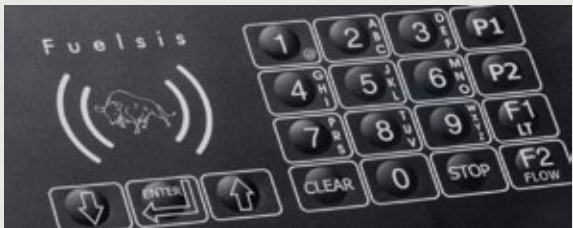
In our aspirated pumps there are centrifuges with positive replacement, revolving type, with air separator, adjustable by pass valves, with integrated aspiration filters over, V-belt impulsion, and with flows in between 50/80/120 minutes.

### Totalizator

In our pumps in addition to 10 digits of litre, money, shift litre and shift money electronic totalizator, also 7 digits electromagnetic totalizator are used.

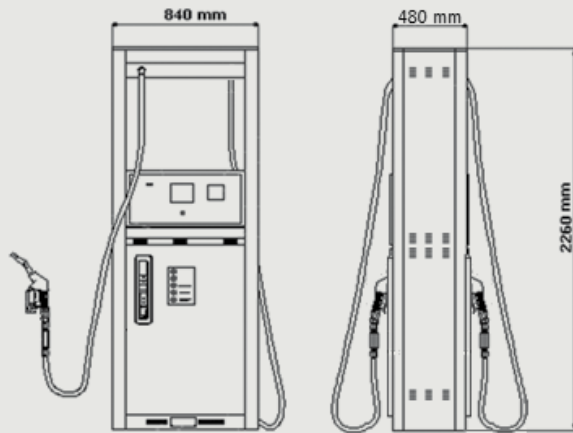
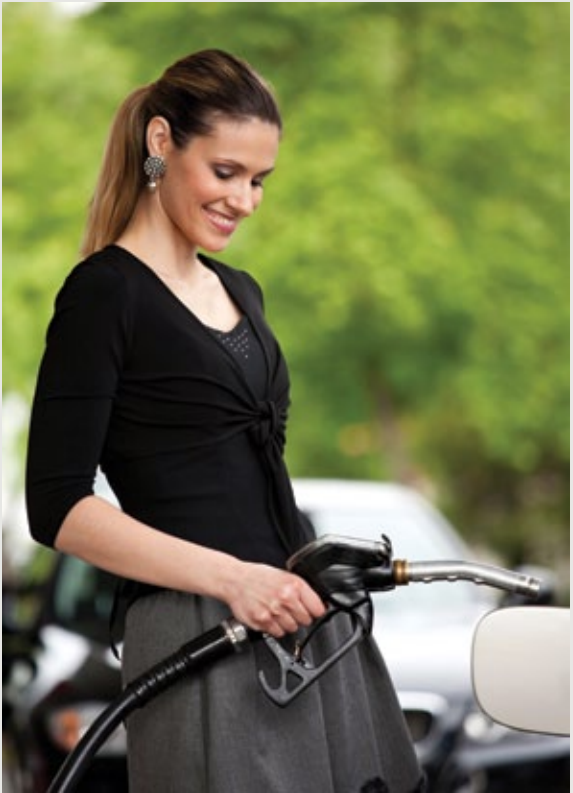
### Electronic Unit

Compatibility with CANBUS technology. feature to deliver fuel From 2 nozzles at the same time. USB port support. Feature to be programmed over the card. RS485 and Current-loop communication option. Feature to 10 digits electronic total hold. Menu system that can be used in 4 different languages (Tr, En, Fr, Ar). Automatic electronic calibration (in grams). Compatibility with all cash registers in the market. Compatibility with Fuelsis Multimedia Module. Capability to operate with all automation systems. 1-wire and 2-wire special communication system. Card design compatible with EMC Tests.



### Keyboard

Membrane or button type available and robust keyboards with 16 keys.



### Display

At 1" (25.4 mm) height LCD indicator the money amount is 6 digits, litre amount 6 digits, unit price 6 digits. Another option is single screen.

### Nozzle and Hose

In normal pumps 3/4", in high productivity pumps 1" automatic aluminium body nozzles are used. The hoses are also with 3/4" or 1" diameters. In order to make easier usage joints that can turn 360 degrees are used.



# Classic 1 Series Double

### General

Direct PC connection (USB & Ethernet).  
Fast data flow with RFID technology.  
OPW nozzle usage.  
Unit price and data screen.  
Net visual angle.  
Classic H type desk design.

### Panel

Electronic front panel supported with visual designs. Design providing Net visual angle.

### Hydraulic

Simple hydraulic component. Excellent broody, excellent pulser, excellent solenoid.

### LCD Panel

Graphic or TFT screen. Net and lively image.  
Transition to colour screens.

### Service

Remote intervention to the pump through internet. Shortest service intervention with remote connection and producing correct solutions.



### General

Electronic unit designed by the latest technology. Robust desk produced with galvanized tin. Full compatibility with Automation, payment registration systems and every kind of (PC or Satellite) multimedia systems. Production With pressure or aspiration. Capability to operate at -30 / +80 °C and %95 relative humidity.  $\pm 0,5$  % sensitivity.

### Engine

380 ACV /50 Hz Three phase and220 ACV mono phase. Protected against overload, ex-proof, 0.75 kW Engine.

### Metre

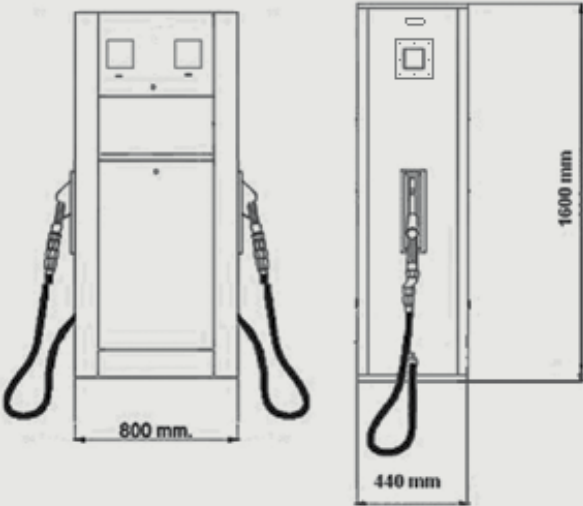
In all of our pumps, metres with pistons, with positive replacement, sensitively adjustable, with  $\pm 0.0025$  (2.5 in thousands) measurement sensitivity.

### Centrifuge

In our aspirated pumps there are centrifuges with positive replacement, revolving type, with air separator, adjustable by pass valves, with integrated aspiration filters over, V-belt impulsion, and with flows in between 50/80/120 minutes.

### Electronic Unit

Compatibility with CANBUS technology. feature to deliver fuel from 2 nozzles at the same time. USB port support. Feature to be programmed over the card. RS485 and Current-loop Communication option. Feature to 10 digits electronic total hold. Menu system that can be used in 4 different languages(Tr, En, Fr, Ar). Automatic electronic calibration (in grams). Compatibility with all cash registers in the market. Compatibility with Fuelsis Multimedia Module. Capability to operate with all Automation systems. 1-wire and 2-wire special communication system. Card design compatible with EMC Tests.



### Totalizator

In our pumps in addition to 10 digits of litre, money, shift litre and shift money electronic totalizator, also 7 digits electromagnetic totalizator are used.



### Keyboard

Membrane or button type available and robust keyboards with 16 keys.

### Display

At 1" (25.4 mm) height LCD indicator the money amount is 6 digits, litre amount 6 digits, unit price 6 digits. Another option is single screen.

### Nozzle and Hose

In normal pumps 3/4", in high productivity pumps 1" automatic aluminium body nozzles are used. The hoses are also with 3/4" or 1" diameters. In order to make easier usage joints that can turn 360 degrees are used.

1 Series	Type	Explanation
1.11 E	Electronic	1 Products 1 Nozzles Aspirated
1.12 E	Electronic	1 Products 2 Nozzles Aspirated
1.22 E	Electronic	2 Products 2 Nozzles Aspirated
1.11 B	Electronic	1 Product 1 Nozzles Pressurized
1.12 B	Electronic	1 Product 2 Nozzles Pressurized
1.22 B	Electronic	2 Products 2 Nozzles Pressurized

# Classic 1 Series Single

## General

Direct PC connection (USB & Ethernet).  
Fast data flow with RFID technology.  
OPW nozzle usage.  
Unit price and data screen.  
Net visual angle.

## Panel

Electronic front panel supported with visual designs. Design providing Net visual angle.

## Hydraulic

Simple hydraulic component. Excellent broody, excellent pulser, excellent solenoid.

## LCD Panel

Graphic or TFT screen. Net and lively image.  
Transition to colour screens.

## Service

Remote intervention to the pump through internet  
Shortest service intervention with remote connection and producing correct solutions.



## General

Electronic unit designed by the latest technology. Robust desk produced with galvanized tin. Compatibility with Automation, payment registration systems and every kind of (PC or Satellite) multimedia systems. Production with pressure or aspiration. Capability to operate at -30 / +80 °C and %95 relative humidity.  $\pm 0,5$  % sensitivity.

## Engine

380 ACV /50 Hz Three phase and 220 ACV mono phase.  
Protected Against overload, ex-proof, 0.75 kW Engine.

## Metre

In all of our pumps, metres with pistons, with positive replacement, sensitively adjustable, with  $\pm 0.0025$  (2.5 in thousands) measurement sensitivity.



## Centrifuge

In our aspirated pumps there are centrifuges with positive replacement, revolving type, with air separator, adjustable by pass valves, with integrated aspiration filters over, V-belt impulsion, and with flows in between 50/80/120 minutes.

## Totalizator

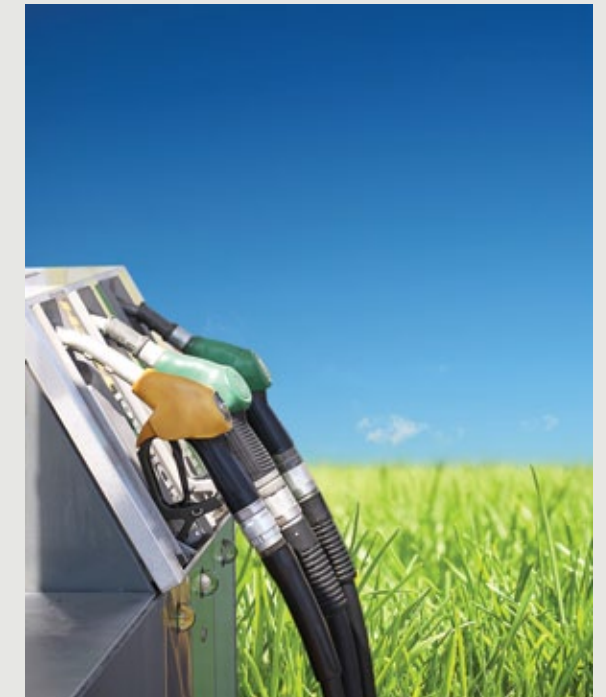
In our pumps in addition to 10 digits of litre, money, shift litre and shift money electronic totalizator, also 7 digits electromagnetic totalizator are used.

## Electronic Unit

Compatibility with CANBUS technology. feature to deliver fuel From 2 nozzles at the same time. USB port support. Feature to be programmed over card. RS485 and Current-loop Communication option. Feature to 10 digits electronic total hold. Menu system that can be used in 4 different languages (Tr, En, Fr, Ar). Automatic electronic calibration (in grams). Compatibility with all cash registers in the market. Compatibility with Fuelsis Multimedia Module. Capability to operate with all Automation systems. 1-wire and 2-wire special communication system. Card design compatible with EMC Tests.

## Keyboard

Membrane or button type available and robust keyboards with 16 keys.

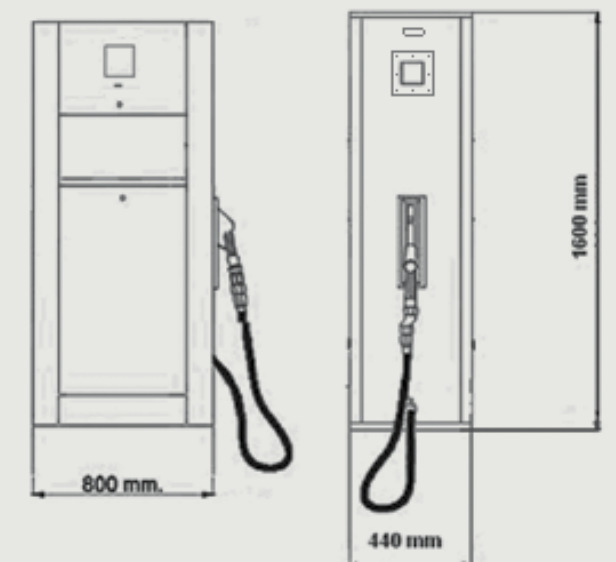


## Display

At 1" (25.4 mm) height LCD indicator the money amount is 6 digits, litre amount 6 digits, unit price 6 digits. Another option is single screen.

## Nozzle and Hose

In normal pumps 3/4", in high productivity pumps 1" automatic aluminium body nozzles are used. The hoses are also with 3/4" or 1" diameters. In order to make easier usage joints that can turn 360 degrees are used.



# LPG Systems



Flow Meter	Tatsuno Flow Meter
Voltage	175 - 250 VAC
Operation characteristic	230V AC50Hz
Operation temperature	-30C +70C
Relative humidity rate	%0 - %80 Yoğunlaşmamış
Dimensions	220x90x60 cm
Maximum accounting frequency	In each channel 833 Hz (Optionally 1666 Hz)
Maximum collector (Totalizer) frequency	7 Hz
Type of the shaft coder	Eltomatic type 01-08 Channel voltage +5V DC
Indicators	High contrast LCD Indicators values (Top to down) Total amount (6 digits) Volume (6 digits) Products price (6 digits) Height of the numbers 240*210*50 mm-1 inch
Information processing unit	Fuelsis X5-CPU
Maximum power load	LCD: 48 hours after the power is off Signal light release: 24 AC 15 W
Communication line	Engine exit valve exits 220AC, 10W Gilbarco Current Loop

# Fuel Mobile Container Series



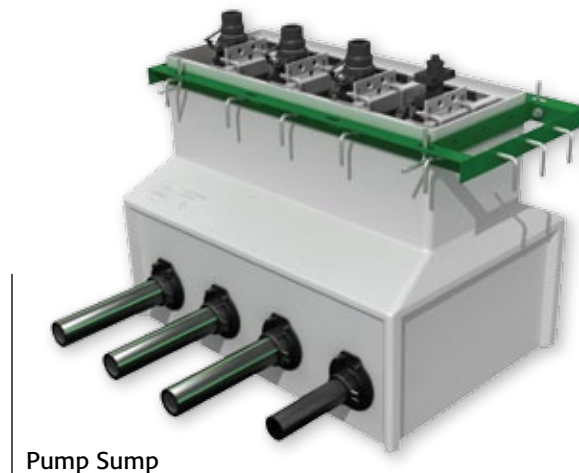
Mobil Containers are low cost, dynamic and reliable mobile station solutions, alternative to the traditional fuel oil stations. It is the ideal solution provider in today's conditions for points with space problems, for their easy assembling and disassembling.

- Fuel Mobile Container Series**
- Mobil Container has these advantages compared with the traditional fuel oil stations:
- Areas with seasonal needs (Marina, agricultural areas, holiday locations),
  - Compact structure,
  - Ready to operate,
  - Fast and easy assembling,
  - Less operations in the station area and low infrastructural cost,
  - Protecting the natural structure,
  - High safety measures,
  - Engineering design with a contemporary and robust structure.

Fuel Mobil Container; is evaluated in 3 main groups at the stage of design and production:  
Fuel oil tank + fuel oil pump + (Container, optional)

Mobil Container	Type	Explanation
FM-05	Mobil	5.000 Lt.
FM-10	Mobil	10.000 Lt.
FM-15	Mobil	15.000 Lt.
FM-20	Mobil	20.000 Lt.
FM-25	Mobil	25.000 Lt.
FM-30	Mobil	30.000 Lt.
FM-40	Mobil	40.000 Lt.

# UPP Pipes



Pump Sump

## Always the pioneering firm in fuel oil infrastructure instalment

We unite the experiences stemming from long years in the sector with technology and apply it to today's modern fuel oil stations.

UPP piping system, which is produced by Petro Teknik according to the international standards, is the leading one among its rivals in the market with its resistance, reliability, easy assembling and flexibility.

The environmentalist UPP fittings and pipes are used in all fuel oil stations with single and double hulls.



Tank Sump



# Submersible



FE-Petro



Diver Engine

## General structure

It transfers the fuel through underground tanks to dispensers. Today the old centrifuge pumps are substituted with the Submersible connected dispensers.

The advantages which the submersible systems provide are:

- Reducing the costs,
- Silent working environment,
- Capability to make fuel leakage control,
- High flow at the desired rate,
- Reduction of the service rate.

## Technical features

The technical features of STP150 Diver Pump are:

- Engine Power: 1.5 HP (1.1KW)
- operating voltage: 220 AC - 50 Hz (Mono phase)
- Maximum flow: 260 L/M
- Thermal protector: yes.
- Leak detector: optional
- Siphon System: optional
- Certificates: Exsd II BT4
- Riser: 114mm X 4.8mm X 200mm



# Spare Materials



Fuel oil equipments

Our company in addition to its production contacted with certain firms which make manufacturing in the foreign petroleum sector and chooses and imports petroleum station equipments, materials that are used in the production of the fuel oil pumps, fuel oil tank and tanker equipments and the high quality products which are beneficial to the country's economy.

Our company markets a part of the products it produces and imports to the petroleum sector in the domestic market. And the other part is exported to the external markets. We can provide service by expanding our borders over the internet, to all our country and various regions of the world. Where ever you are, within and out of the country, your orders reach you in the shortest time.



Meter



Ex-Prof Electrical Engine



Geared Pump



Keyboard



Fuel Filter



Metal Fuel Filters



Nozzle Hanger



Breakaway Capling



Pulser



Solenoid Valve (Geared Type)

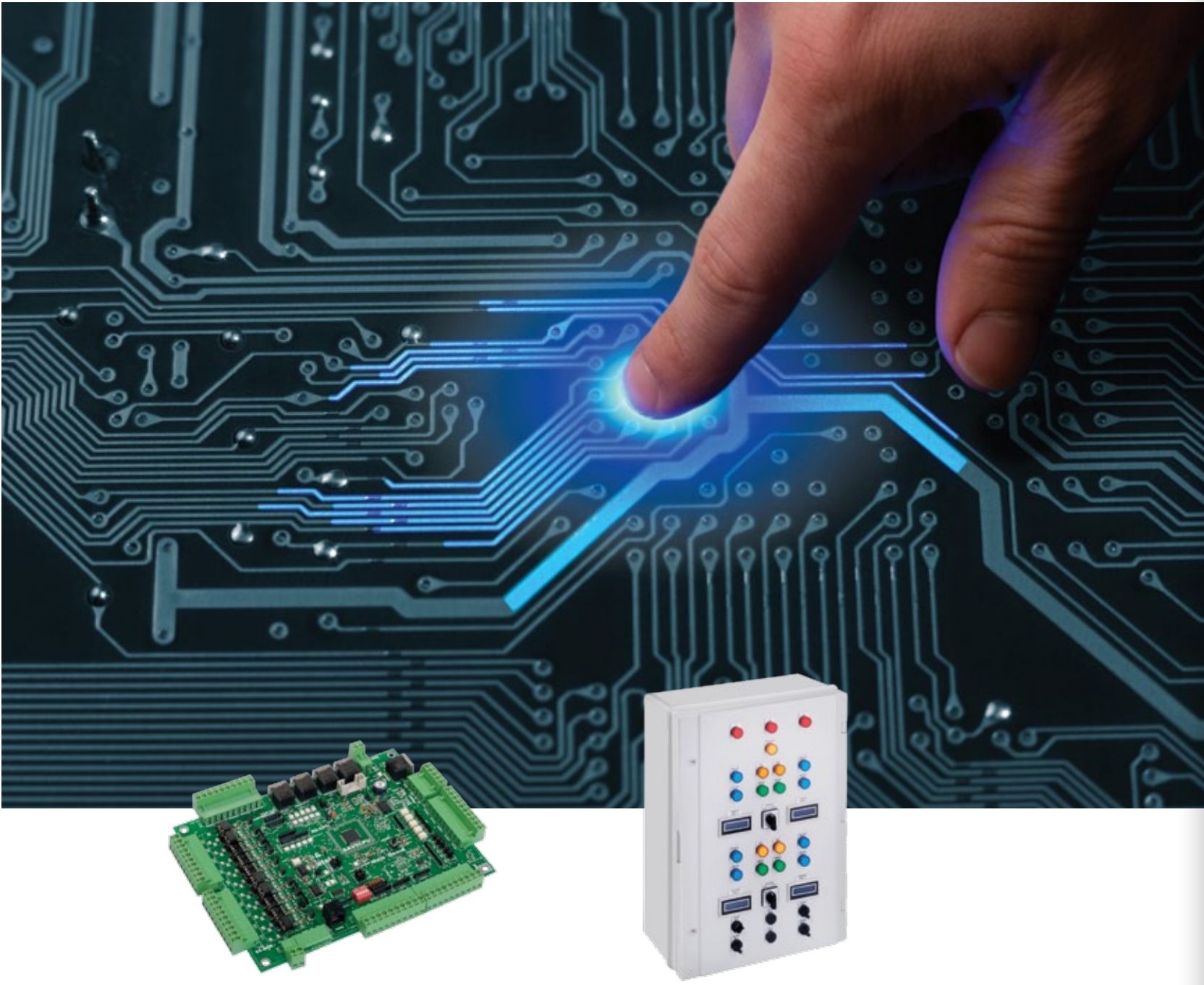


Solenoid Valve (Flansh Type) Micro Switch



Mikroswitch

# Automation



## Pump Automation

- The pump sales reflect the litre and price information to PC screen in moments and the sale movements are registered.
- Due to its modular structure the parts of the program needed can be used.
- It can be controlled up to 32 pumps.
- Uses Access & SQL database. It provides different access for different users.
- It provides ease in the installation of RS485 or wireless connection option.
- It is compatible with the central automation.
- With the integrated card promotion systems option customer fidelity is maintained.
- It online writes the sale records on the database. Thanks to this the sales can be reported with various parameters.



## Pumper Follow Up System

- Shift sales follow up can be done per pumper.
- Sales / performance information of the pumper in all times are taken under registration
- It is compatible with the promotion and automation systems and it can be chosen as modular
- Thanks to detailed reporting various information such as which sale is made by which pumper can be easily reached.
- Up to 64 pumpers.



## Promotion System With Card

- Due to the APOS unit over the pump online point registration can be made. Thus full integration with the automation system is provided.
- Different promotion according to the way of payment and customer (silver, gold, premium)
- It provides the opportunity to make promotion stock follow up and catalogue
- Special card design is made to the customer
- According to the customer's choice magnetic, smart or proximity cards can be used in the system.



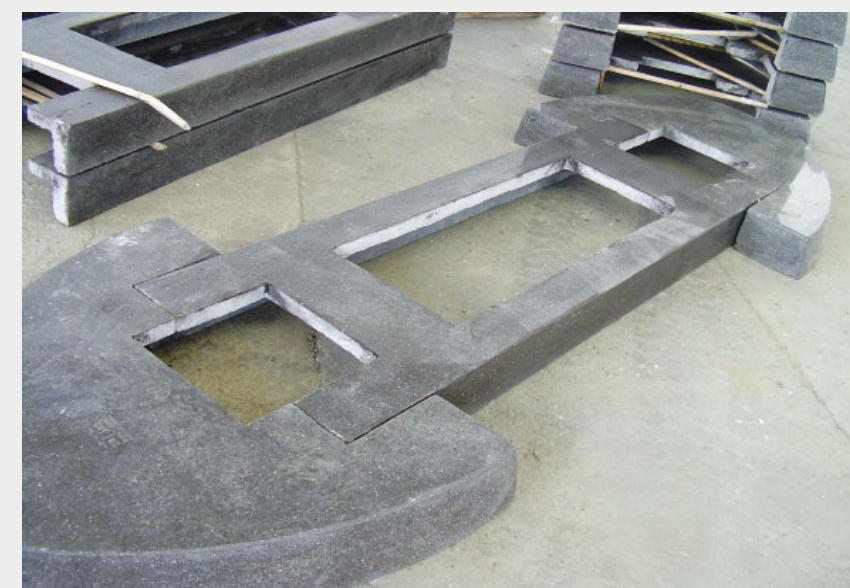
## Tank Automation

- Level information and temperature values can be followed in moments.
- With comparing the fuel amount in the tanks and the sales made verification can be made or leakages are understood.
- Based over the daily sale data and statistics, the estimated sale time for the left fuel can be calculated.
- It can give alert in the case of predetermined critical levels are reached. Due to this feature, stock organization can be made without any problems.
- Thanks to the automatic calibration feature, both over the tank level information and the data coming from the pump station, healthy measurement can be made.
- Provides ease in the installation of RS485 or wireless connection option.
- Fuelsis Tank automation system is compatible with the other FUELSIS products and systems.
- Cumulative stock follow up is possible according to the kind of the fuel.
- All fillings and tank fullness rates are taken under registration and all details can be reported according to various parameters easily.

## Tank Level Prop

- Measurement system with microprocessor features
- Programmable Parameters and measures.
- Numeric auto earning control.
- Numeric temperature sensor.
- Ex Proof & Water Proof protection.
- Simultaneous level values.
- Perception and reporting different situations.

# Applications



# Applications



# Applications



# Our Documents

	<h1 style="text-align: center;">ES CERTIFIKAT TIPI</h1> <h2 style="text-align: center;">EC - type examination certificate</h2>
Vrednota je	nematerijalni proizvod, označavanja: <b>32A00029-2</b> , <b>32A00029-3</b> , <b>32A00029-4</b> i <b>32A00029-5</b> (nastavak) - <b>izdeli namenske namenske</b> (4A00029-2), <b>32A00029-3</b> , <b>32A00029-4</b> i <b>32A00029-5</b> , <b>32A00029-6</b> i <b>32A00029-7</b> (nastavak) <b>32A00029-8</b> i <b>32A00029-9</b> (nastavak) <b>32A00029-10</b> i <b>32A00029-11</b> (nastavak) <b>32A00029-12</b> i <b>32A00029-13</b> (nastavak) <b>32A00029-14</b> i <b>32A00029-15</b> (nastavak) <b>32A00029-16</b> i <b>32A00029-17</b> (nastavak) <b>32A00029-18</b> i <b>32A00029-19</b> (nastavak) <b>32A00029-20</b> i <b>32A00029-21</b> (nastavak) <b>32A00029-22</b> i <b>32A00029-23</b> (nastavak) <b>32A00029-24</b> i <b>32A00029-25</b> (nastavak) <b>32A00029-26</b> i <b>32A00029-27</b> (nastavak) <b>32A00029-28</b> i <b>32A00029-29</b> (nastavak) <b>32A00029-30</b> i <b>32A00029-31</b> (nastavak) <b>32A00029-32</b> i <b>32A00029-33</b> (nastavak) <b>32A00029-34</b> i <b>32A00029-35</b> (nastavak) <b>32A00029-36</b> i <b>32A00029-37</b> (nastavak) <b>32A00029-38</b> i <b>32A00029-39</b> (nastavak) <b>32A00029-40</b> i <b>32A00029-41</b> (nastavak) <b>32A00029-42</b> i <b>32A00029-43</b> (nastavak) <b>32A00029-44</b> i <b>32A00029-45</b> (nastavak) <b>32A00029-46</b> i <b>32A00029-47</b> (nastavak) <b>32A00029-48</b> i <b>32A00029-49</b> (nastavak) <b>32A00029-50</b> i <b>32A00029-51</b> (nastavak) <b>32A00029-52</b> i <b>32A00029-53</b> (nastavak) <b>32A00029-54</b> i <b>32A00029-55</b> (nastavak) <b>32A00029-56</b> i <b>32A00029-57</b> (nastavak) <b>32A00029-58</b> i <b>32A00029-59</b> (nastavak) <b>32A00029-60</b> i <b>32A00029-61</b> (nastavak) <b>32A00029-62</b> i <b>32A00029-63</b> (nastavak) <b>32A00029-64</b> i <b>32A00029-65</b> (nastavak) <b>32A00029-66</b> i <b>32A00029-67</b> (nastavak) <b>32A00029-68</b> i <b>32A00029-69</b> (nastavak) <b>32A00029-70</b> i <b>32A00029-71</b> (nastavak) <b>32A00029-72</b> i <b>32A00029-73</b> (nastavak) <b>32A00029-74</b> i <b>32A00029-75</b> (nastavak) <b>32A00029-76</b> i <b>32A00029-77</b> (nastavak) <b>32A00029-78</b> i <b>32A00029-79</b> (nastavak) <b>32A00029-80</b> i <b>32A00029-81</b> (nastavak) <b>32A00029-82</b> i <b>32A00029-83</b> (nastavak) <b>32A00029-84</b> i <b>32A00029-85</b> (nastavak) <b>32A00029-86</b> i <b>32A00029-87</b> (nastavak) <b>32A00029-88</b> i <b>32A00029-89</b> (nastavak) <b>32A00029-90</b> i <b>32A00029-91</b> (nastavak) <b>32A00029-92</b> i <b>32A00029-93</b> (nastavak) <b>32A00029-94</b> i <b>32A00029-95</b> (nastavak) <b>32A00029-96</b> i <b>32A00029-97</b> (nastavak) <b>32A00029-98</b> i <b>32A00029-99</b> (nastavak) <b>32A00029-100</b> i <b>32A00029-101</b> (nastavak) <b>32A00029-102</b> i <b>32A00029-103</b> (nastavak) <b>32A00029-104</b> i <b>32A00029-105</b> (nastavak) <b>32A00029-106</b> i <b>32A00029-107</b> (nastavak) <b>32A00029-108</b> i <b>32A00029-109</b> (nastavak) <b>32A00029-110</b> i <b>32A00029-111</b> (nastavak) <b>32A00029-112</b> i <b>32A00029-113</b> (nastavak) <b>32A00029-114</b> i <b>32A00029-115</b> (nastavak) <b>32A00029-116</b> i <b>32A00029-117</b> (nastavak) <b>32A00029-118</b> i <b>32A00029-119</b> (nastavak) <b>32A00029-120</b> i <b>32A00029-121</b> (nastavak) <b>32A00029-122</b> i <b>32A00029-123</b> (nastavak) <b>32A00029-124</b> i <b>32A00029-125</b> (nastavak) <b>32A00029-126</b> i <b>32A00029-127</b> (nastavak) <b>32A00029-128</b> i <b>32A00029-129</b> (nastavak) <b>32A00029-130</b> i <b>32A00029-131</b> (nastavak) <b>32A00029-132</b> i <b>32A00029-133</b> (nastavak) <b>32A00029-134</b> i <b>32A00029-135</b> (nastavak) <b>32A00029-136</b> i <b>32A00029-137</b> (nastavak) <b>32A00029-138</b> i <b>32A00029-139</b> (nastavak) <b>32A00029-140</b> i <b>32A00029-141</b> (nastavak) <b>32A00029-142</b> i <b>32A00029-143</b> (nastavak) <b>32A00029-144</b> i <b>32A00029-145</b> (nastavak) <b>32A00029-146</b> i <b>32A00029-147</b> (nastavak) <b>32A00029-148</b> i <b>32A00029-149</b> (nastavak) <b>32A00029-150</b> i <b>32A00029-151</b> (nastavak) <b>32A00029-152</b> i <b>32A00029-153</b> (nastavak) <b>32A00029-154</b> i <b>32A00029-155</b> (nastavak) <b>32A00029-156</b> i <b>32A00029-157</b> (nastavak) <b>32A00029-158</b> i <b>32A00029-159</b> (nastavak) <b>32A00029-160</b> i <b>32A00029-161</b> (nastavak) <b>32A00029-162</b> i <b>32A00029-163</b> (nastavak) <b>32A00029-164</b> i <b>32A00029-165</b> (nastavak) <b>32A00029-166</b> i <b>32A00029-167</b> (nastavak) <b>32A00029-168</b> i <b>32A00029-169</b> (nastavak) <b>32A00029-170</b> i <b>32A00029-171</b> (nastavak) <b>32A00029-172</b> i <b>32A00029-173</b> (nastavak) <b>32A00029-174</b> i <b>32A00029-175</b> (nastavak) <b>32A00029-176</b> i <b>32A00029-177</b> (nastavak) <b>32A00029-178</b> i <b>32A00029-179</b> (nastavak) <b>32A00029-180</b> i <b>32A00029-181</b> (nastavak) <b>32A00029-182</b> i <

 <b>IEP ENERGY PETROLEUM INSTITUTE</b> 	
<b>[1] IC-Type Examination Certificate</b>	
[2] Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres <b>Directive MWSOC</b>	
[3] IEC - Type Examination Certificate Number : <b>IEP 16 ATEX 0001</b>	
[4] Equipment or protective system : <b>Class 1 series Intrinsic Safe Diaphragm</b>	
[5] Manufacturer : <b>FUESS</b> Abteyweg 9 Hagenbach-Unterhausen Strassfeld Sta. Lfd. No.	
[6] Address : <b>On board boat Soudry Island No.71 Kigaliwe – SHABUN – TURKEY</b>	
[7] The equipment or protective system and type of explosive version limits is specified in the schedule to this certificate and the documents therein referred to.	
[8] The IEC (Under Area Group) Petrol Division, has been issued by Turkish Ministry of Energy, TSE Ltd., notified under number 2289 in accordance with Article 10 of the Technical Regulation of 22 March 1994.	
[9] This equipment or protective system conforms to standards listed in conformity with the European Union and Safety Directive, relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres as set forth in Annex I to the Directive. The examination and test results are recorded in certificate JGPR 1 IEP / EY / Ex 10 343 dated 04/07/2017.	
[10] Compliance with Essential Health and Safety requirements has been assessed by compliance with: EN 10947 + EN 61341-1 2006	
[11] If the sign "E" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for sales specified in the schedule to this certificate.	
[12] This IEC-Type Examination Certificate valid only for the design identification and testing of the certified equipment or protective system in accordance to the above directive. Any requirements of the directive apply to the manufacturing process and supply of this equipment or protective system. These are also covered by this certificate.	
[13] The marking of the equipment or protective system shall include following: <div style="text-align: center;">  <b>E 20 NA TS</b>            This IEC-Type Examination Certificate is valid till <b>04.07.2028</b> </div>	
Responsible person :	
Nurettin Feroğlu manager of certification body  <div style="text-align: right;">Date of issue : <b>05.04.2017</b></div> 	
<p>IEP (The Institute of Energy Petroleum Industry) is authorized by Turkish Ministry of Energy, TSE Ltd. No. METX Masat Yolu No.1, Nispetiye Çarşısı - ÜSKÜDAR - SİĞIRCI / TURKEY Tel: +90 212 431 17 40 Fax : +90 212 431 17 39</p> <p>This certificate is granted solely to the general public in the IEP Energy Products Department. This certificate may only be reproduced without its content and without any change, addition or deletion.</p>	

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