



WITHOUT GIVING CONCESSION FROM THE TECHNICAL FEATURES YOU COULD SAVE SPACE...

Plain shape and functional usage. It does not occupy a lot of space in forecourt areas and customized production could be done. Without sacrificing from any features we could produce smaller dimensions and stronger pumps for massive environmental conditions. According to your demands we could produce single or double fuel pumps.

- Functional solutions according to the demands,
- Wide voltage and frequency range
- Coherent to automation systems
- Coherent to integrated or external cash register

Production In accordance with the corporate identities

With the order of the customer, according to the

request MEPSAN Fuel Pumps starts the production and is delivered according to the stations investment.

- Suction and submersible system
- Corporate identity coloring
- Corporate identity and features production

Custom Designs for Forecourts and Customers

Attractive, clean and modern design. Also it fulfills the needs of the forecourt and is functional. With its easy readable information screen, big product sticker and easy use nozzle hanger, makes it minimize the errors that the user could do. This provides our customers a sensitive and definite measurement.

strongest
industrial
pump...



FEATURES OF THE FUEL PUMPS



INTELLIGENT METER

The advantages of intelligent meter compared to traditional pulsars:

- Provides accurate measurement
- In high outputs (even for 250lt/min) measurement accuracy does not fail.
- "Intelligent meters" connect to the CPU with single wire and prevents cable chaos.
- Electronic calibration information is hidden on every intelligent meters micro management and sensitively measures calibration with 0.1% co-efficient. Because of the intelligent meter technology, your customers get the best buy. Also it prevents your inventory shortage.
- Because the CPU does not do the pulse-counting and calibration, the communication with the automation is easier and occurs without any problem.
- In intelligent meter, CPU is able to show what kind a malfunction has occurred. So it can also do malfunction control and determination.



NEW POWER SUPPLY -CPU -I/O UNITS

In order for the operations to be done easily all electronic units have been placed in different sections.

New Power supply; without being affected of any electric wave or cut that could occur in CPU or other electronic units, it keeps the sales information safely and regulates the wave between 85-250V.

New CPU, could control two sales at the same time and could seamlessly communicate with automation systems by RS 485 protocol.

New I/O units; I/O units task, to manage submersible pump, control solenoid valves and read the switches. For every product, Mepsan R&D has envisaged the new I/O units with different designs. Because of this it prevents the dispenser to be out of service in any malfunction that could occur.

DURABLE AND STRONG

Mepsan single-double fuel pumps are designed for the hardest conditions in order to be more durable. It has a very strong aluminum body which makes it easier to clean, prevents abrasion, corrosion and rot.

- Electrostatic powder paint
- 1,20 mm body
- 3mm chassis
- Steel drag inside pipe

Mepsan fuel pumps experienced long term tests and area references in order to present your station a safer and stronger fuel pumps. For our customers, it is designed to give fast services and easy care. High-level of performance and sensible meters are integrated to the pulsars to eliminate leakage. Also because of the electronic calibration system it has a definite accuracy and sensitivity.

- Electronic calibration
- Tracked system pumps
- ATEX approvals
- Direct coupling
- Proportional valve
- Ex-Proof



TECHNICAL FEATURES	COSMIC	ORION
Capacity 50 lt./min.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Intelligent Meter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10 Digital Display	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7 Digit Totalizer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10 Digit Totalizer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Proportional Valve	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3/4" Nozzle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1" Nozzle	<input type="checkbox"/>	<input type="checkbox"/>
4 meter hose	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
380 V Ex-proof Motor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
High flow 90-120 lt./min.	<input type="checkbox"/>	<input type="checkbox"/>
Vapour Recovery	<input type="checkbox"/>	<input type="checkbox"/>
Automation Preparation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cash register Compatibility	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Optional Standard

*For more technical information you could visit www.mepsan.com.tr

MODELS

	COSMIC Suction - Dispenser		ORION Suction - Dispenser	
111	•	•	•	•
122	•	•	•	•
222	•	•	•	•



DO YOU KNOW?

Own the Ad-Blue system first. It is being used in Europe in order to reduce the exhaust emission. Also with Mepsan Ad-Blue pump, at the same time you could sell Diesel and Ad-Blue to SCR system vehicles.

Mepsan has the right to change all the technical features without giving any notice.