

Smartline Dispensers Collection

| Innovation in Motion

At Mepsan, we lead the transformation of industries by integrating our expertise across energy systems, automation technologies, retail infrastructure, and digital solutions. With a strong foundation in engineering and a forward-thinking innovation culture, we are committed to delivering the technologies of the future - today.

By combining local know-how with a global perspective, we extend our technological reach to over 80 countries across the world. Through robust partnerships, expansive sales and service networks, and deep market insights, we help drive operational growth and efficiency in every region we operate.

Our international operations go far beyond simple product exports. With well-established distribution models, dedicated technical support teams, and on-the-ground service capabilities, we respond swiftly and precisely to our customers' evolving needs. Tailoring our product portfolios and service offerings to the unique dynamics of each market, we reflect Mepsan's agile and adaptive approach - built to perform, wherever the challenge.

| Our Vision & Our Mission

Our Vision

To be the most preferred and top-of-mind brand globally - renowned for delivering the most innovative, cost-effective, and reliable solutions that address the evolving needs and challenges of industries and customers alike.

Our Mission

To relentlessly pursue excellence by pushing the boundaries of what is possible, while staying true to our spirit of courage and innovation. We are committed to creating lasting value for our stakeholders and business partners, fostering responsible growth, generating employment, and honoring our duty to the planet we share.

Innovation by Mepsan: A First in Türkiye.

High-Precision Measurement

- Unique precision electromagnetic measurement with Hall effect sensor technology
- $\pm 0.3\%$ accuracy exceeding MID requirements across a 5–90 L/min flow range
- Four-piston positive displacement meter

Advanced Station Management with Cutting-Edge Technology

- Easy intervention with electromechanical calibration enables higher accuracy and time savings
- Uninterrupted sales thanks to automatic data transfer via Pump Identification Unit (PID) during CPU replacement

Equipment with High Protection Standards

- Advanced data security with pulser design coupled to the Mepsan technology meter
- Highly durable panel with IP54 sealing protection
- Long-lasting hydraulic unit with IP23 protection

Station and Customer Safety with Breakaway Coupling

- Break value between 800–1500 N compliant with EN 13617-2

Ergonomic Nozzle Design

- Lightweight material and ergonomic trigger suitable for single-hand use

Optional Features

- Patented Vapor Recovery System

Service with Multiple Fuel Types

- Gasoline
- Diesel
- AdBlue



Advanced Meter

Accuracy of $\pm 0.3\%$ at both minimum and maximum flow rates (5–90 L/min) surpasses MID's $\pm 0.5\%$ tolerance. The four-piston positive displacement meter offers stable measurement and reliability, protecting both operators and customers.

Pulser Unit

Integrated with the meter, the pulser design ensures high data security. Hall effect sensor and electromechanical calibration provide precision and manipulation protection.

Body / Panel

UV-resistant, backlit display, panel with IP54 protection, and hydraulic unit with IP23 protection. Customizable areas for POS, cash, or card reader integration.

Electronic Unit and CPU

RS 485/232 communication options and Pump ID unit provide data security. Automatic data transfer during CPU changes eliminates the need for recalibration, enabling uninterrupted operation.

Hydraulic Unit

Stable performance in wide pressure and temperature ranges; includes patented vapor recovery system and anodized coating for AdBlue. Options for suction or pressure pump and ATC (automatic temperature compensation).

Hose

Durable hoses compliant with EN 1360 and EN 13483 standards, available in various diameters for different fuel types.

Nozzle

Ergonomic trigger and lightweight design for easy one-handed use. Compatible with vapor recovery system for increased efficiency.

Design

Different shapes and sizes like H, R, and C offer a modern and durable structure for industrial use.

Hydraulic Unit

Design allows easy access, speeding up maintenance. Optional drip tray helps prevent leaks and supports environmental safety.

Precision & Data Security

Meter designed by Mepsan engineers provides reliable performance and fast installation with quick-connect parts.

Breakaway Coupling

3/4" and 1" options for hose or nozzle-side mounting. Special spring mechanism and check valve ensure ATEX-certified safety and sealing.

Nozzle Options

Compatible with both AdBlue and traditional fuels. Interchangeable nozzles and flow rates, with automatic trigger mechanism for safe use in a wide temperature range.

Smartline Pro Series

Exceptional Design, Advanced Functionality

The exclusive Smartline Pro series combines a seamless exterior design with outstanding functional features to create a unique design language. It brings together a flawless design philosophy with a customizable, user-friendly interface and high-resolution digital display technology tailored for your station — all backed by Mepsan's dynamic quality.

Smartline H PRO Fuel Dispenser

Smartline H PRO Fuel Dispenser	
Fuel Types	Gasoline, Diesel, Adblue
Flow Options (L/min)	50 / 90 / 130
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5
Relative Humidity (%)	95
Width (mm)	1305
Height (mm)	2400
Depth (mm)	550
Number of Nozzles	1 ile 8 arası
Hose Dimensions (Inch)	5/8" - 3/4" - 1"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
Horizontal or vertical screen for corporate advertising area	
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline L PRO Fuel Dispenser

Smartline L PRO Fuel Dispenser	
Fuel Types	Gasoline, Diesel, Adblue
Flow Options (L/min)	50 / 90 / 130
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5
Relative Humidity (%)	95
Width (mm)	1325 - 2062
Height (mm)	2400
Depth (mm)	550
Number of Nozzles	1 ile 10 arası
Hose Dimensions (Inch)	5/8" - 3/4" - 1"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
Horizontal or vertical screen for corporate advertising area	
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline R PRO Fuel Dispenser

Smartline R PRO Fuel Dispenser	
Fuel Types	Gasoline, Diesel, Adblue
Flow Options (L/min)	50 / 90 / 130
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5
Relative Humidity (%)	95
Width (mm)	1060
Height (mm)	2150
Depth (mm)	550
Number of Nozzles	1 - 2 - 4
Hose Dimensions (Inch)	5/8" - 3/4" - 1"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
Horizontal or vertical screen for corporate advertising area	
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline C PRO Fuel Dispenser

Smartline C PRO Fuel Dispenser	
Fuel Types	Gasoline, Diesel, Adblue
Flow Options (L/min)	50 / 90 / 130
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5
Relative Humidity (%)	95
Width (mm)	1060
Height (mm)	1650
Depth (mm)	550
Number of Nozzles	1 - 2 - 4
Hose Dimensions (Inch)	5/8" - 3/4" - 1"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
Horizontal or vertical screen for corporate advertising area	
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline Series

Timeless Design, Reliable Performance

The timeless Smartline series delivers the quality and technology your station needs to offer a flawless user experience. Designed to optimize time and operations through its strong functionality, it stands out with its user-friendly interface — creating long-term value and making a difference at your station.



Smartline H Fuel Dispenser

Smartline H Fuel Dispenser	
Fuel Types	Gasoline, Diesel, Adblue
Flow Options (L/min)	50 / 90 / 130
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5
Relative Humidity (%)	95
Width (mm)	1305
Height (mm)	2400
Depth (mm)	550
Number of Nozzles	1 ile 8 arası
Hose Dimensions (Inch)	5/8" - 3/4" - 1"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline L Fuel Dispenser

Smartline L Fuel Dispenser	
Fuel Types	Gasoline, Diesel, Adblue
Flow Options (L/min)	50 / 90 / 130
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5
Relative Humidity (%)	95
Width (mm)	1325 - 2062
Height (mm)	2400
Depth (mm)	550
Number of Nozzles	1 ile 10 arası
Hose Dimensions (Inch)	5/8" - 3/4" - 1"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline R Fuel Dispenser

Smartline R Fuel Dispenser	
Fuel Types	Gasoline, Diesel, Adblue
Flow Options (L/min)	50 / 90 / 130
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5
Relative Humidity (%)	95
Width (mm)	1060
Height (mm)	2150
Depth (mm)	550
Number of Nozzles	1 - 2 - 4
Hose Dimensions (Inch)	5/8" - 3/4" - 1"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline C Fuel Dispenser

Smartline C Fuel Dispenser	
Fuel Types	Gasoline, Diesel, Adblue
Flow Options (L/min)	50 / 90 / 130
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5
Relative Humidity (%)	95
Width (mm)	1060
Height (mm)	1650
Depth (mm)	550
Number of Nozzles	1 - 2 - 4
Hose Dimensions (Inch)	5/8" - 3/4" - 1"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline LPG Series

Precision, Comfort, and Durability in LPG Fueling

The Smartline LPG series brings a world of safety and advanced performance to your station through its superior technology and unique functionalities. Tailored for LPG autogas users, it offers the precision, care, and efficiency they expect — while its robust and durable construction ensures a long service life.



Smartline H LPG Dispenser

Smartline H LPG Fuel Dispenser	
Fuel Types	LPG
Flow Options (L/min)	50
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	25
Relative Humidity (%)	95
Width (mm)	1305
Height (mm)	2400
Depth (mm)	550
Number of Nozzles	1 - 2 - 4
Hose Dimensions (Inch)	5/8"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline L LPG Dispenser

Smartline L LPG Fuel Dispenser	
Fuel Types	LPG
Flow Options (L/min)	50
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	25
Relative Humidity (%)	95
Width (mm)	1156 / 1560
Height (mm)	2050 - 2400
Depth (mm)	550
Number of Nozzles	1 - 2 - 4
Hose Dimensions (Inch)	5/8"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline R LPG Dispenser

Smartline R LPG Fuel Dispenser	
Fuel Types	LPG
Flow Options (L/min)	50
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	25
Relative Humidity (%)	95
Width (mm)	900
Height (mm)	2150
Depth (mm)	550
Number of Nozzles	1 - 2
Hose Dimensions (Inch)	5/8"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline C LPG Dispenser

Smartline C LPG Fuel Dispenser	
Fuel Types	LPG
Flow Options (L/min)	50
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	25
Relative Humidity (%)	95
Width (mm)	1040
Height (mm)	1630
Depth (mm)	550
Number of Nozzles	1 - 2
Hose Dimensions (Inch)	5/8"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline L AdBlue Dispenser

Smartline L AdBlue Dispenser	
Fuel Types	AdBlue
Flow Options (L/min)	50
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5
Relative Humidity (%)	95
Width (mm)	1325
Height (mm)	2400
Depth (mm)	550
Number of Nozzles	1 - 4
Hose Dimensions (Inch)	5/8"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Smartline L Combo Dispenser

Smartline L Combo Dispenser	
Fuel Types	Gasoline, Diesel, Adblue, LPG
Flow Options (L/min)	50-90-130 for Fuel, 50 for LPG
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5 for Fuel, 25 for LPG
Relative Humidity (%)	95
Width (mm)	1325
Height (mm)	2400
Depth (mm)	550
Number of Nozzles	2 - 4
Hose Dimensions (Inch)	3/4", 5/8", 1" for Fuel, 5/8" for LPG
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	ATEX Certification
MID Certification	MID Certification



Cosmic Fuel Dispenser

Cosmic Fuel Dispenser	
Fuel Types	Gasoline, Diesel, Adblue
Flow Options (L/min)	50 / 90 / 130
Minimum Flow (L/min)	5
Operating Temperature (°C)	-25 °C / +55 °C
Max. Operating Pressure (Bar)	3.5
Relative Humidity (%)	95
Width (mm)	705
Height (mm)	1520
Depth (mm)	550
Number of Nozzles	1 - 2
Hose Dimensions (Inch)	5/8" - 3/4" - 1"
Hydraulic Protection Class	IP 23
Panel Protection Class	IP 54
ATEX Certification	Mevcut
MID Certification	Mevcut



Submersible Pump

Submersible Pump			
Motor Power (kW)	Mono Phases	SB 2F	0,55
		SB 3F	1,1
	Three Phases	SB 3F	1,1
		SB 4F	1,5
		SB 4F	1,8
SB 4F	2,2		
Thermal Protector Switch-on Temperature	86 °C		
Leak Detector	Mechanical		
Leakage Sensitivity	12 Liters / hour		
Working Pressure	1.5 - 3.5 bar		
Operating Temperature Range	-40 °C / +55 °C		
Variable Speed Motor Control Option	IPC Unit		



| Engineering the Future, Worldwide



AFGHANISTAN

ALBANIA

ALGERIA

ANGOLA

ARGENTINA

AUSTRALIA

AZERBAIJAN

BAHRAIN

BANGLADESH

BENIN

BRAZIL

BULGARIA

BURKINA FASO

CAMBODIA

CAMEROON

CHAD

CHILE

COLOMBIA

DJIBOUTI

EGYPT

EQUADOR

EQUATORIAL GUINEA

ETHIOPIA

GABON

GAMBIA

GEORGIA

GHANA

GREECE

GUATEMALA

GUINEA

GUYANA

INDIA

INDONESIA

IRAQ

ISRAEL

ITALY

IVORY COAST

JORDAN

KAZAKHSTAN

KENYA

KOSOVO

KYRGYZSTAN

LEBANON

LIBERIA

LIBYA

MADAGASCAR

MALAYSIA

MALI

MAURITANIA

MOROCCO

MOZAMBIQUE

MYANMAR

NAMIBIA

NEPAL

NIGER

NIGERIA

OMAN

PAKISTAN

PAPUA NEW GUINEA

PERU

PHILIPPINES

QATAR

ROMANIA

RUSSIA

SAUDI ARABIA

SENEGAL

SERBIA

SEYCHELLES

SINGAPORE

SOMALIA

SOUTH AFRICA

SPAIN

SUDAN

TANZANIA

THAILAND

THE UNITED KINGDOM

TOGO

TUNISIA

TURKMENISTAN

TÜRKIYE

TAJIKISTAN

UGANDA

UKRAINE

UNITED ARAB EMIRATES

UZBEKISTAN

VIETNAMESE

YEMEN

ZAMBIA

ZIMBABWE



MEPSAN
innovation in motion

mepsan.com.tr