

Blue1 MIDBOX HVO

The Blue1 MIDBOX for HVO is a HVO storage and dispensing system for MID retail applications in accordance to the existing needs of petrol stations. It is a plug and play system in which the MID dispenser and storage are fully integrated into each other. The MIDBOX is also connectable to the all common POS-systems

This solution, which offers an optimal combination between price and quality, is engineered and built according the highest quality standards, to make sure that your HVO keeps its 100% purity.



Product specifications

- Plug and play
- 80L/minute
- Bundled storage system
- Volume 2000 L to 7300L other volumes at request
- Stainless steel piping
- filling coupling HVO
- Self priming pump group
- MID approved
- Dry run security
- Level gauge + LCD display
- Overfill prevention
- Telemetry (optional)

Principle:

The housing is built up out of insulated fibreglass reinforced sandwich elements and is divided into 2 compartments:

- Compartment 1 is the tank compartment
- Compartment 2 is the technical compartment in which the unit can be serviced and filled up through the front fill.

Filling up the unit:

The unit is filled up through a front fill compartment in stainless steel and is equipped with a automatic overfill prevention system.

Level indication:

The volume inside the unit is constantly monitored and is shown off on an LCD display. Monitoring of the volume is also possible with the integration of the Spottbox telemetry system.

Connection to Point Of Sales:

The unit can be connected to all different types of point of sales.

Piping:

All piping is approved up to 16 bar and is always in Stainless Steel.



VISUALIZE YOUR VOLUMES



Measuring and monitoring in real time is an essential tool in a world of short global communication lines. Therefore Blue1 developed a complete telemetry system which covers hardware, communication and visualization.

ONE PARTNER FOR:

- Hardware
- Communication
- Web based backoffice
- Installation, maintenance and service

NO SOFTWARE INSTALLATION

ONE SIMCARD WITH WORLD COVERAGE

PROVEN TECHNOLOGIE

REAL TIME DATA CONVERTED TO VALUE ADDED INFORMATION

STATE OF THE ART HIGH END BACKOFFICE AND USER INTERFACE



The system enables you to keep track of all the volumes in your HVO tanks



Product data specifications Blue1 MID Box HVO



	Volum	Length	width	Height	Kg
Dimensions	2000L	2.815 mm	985 mm	1.945 mm	500kg
	3000L	3.165 mm	1.940 mm	2.140 mm	640kg
	4200L	3.665 mm	2.080 mm	2.280 mm	925 kg
	4800L*	4.165 mm	2.080 mm	2.280 mm	925 kg
	5600L*	4.095 mm	2.080 mm	2.280 mm	925 kg
	6400L*	4.595 mm	2.080 mm	2.280 mm	975 kg
	7300L*	4.595 mm	2.080 mm	2.280 mm	1.205 kg
	Housing	Insulated sandwich panels integrated in fibreglass structure , Colour: standard white			
Tank	Double walled				
Flow rate	80 L/min				
Nozzle	Standard 1 nozzle for trucks				
pump	Self priming pump group				
Piping	Stainless steel				
Filling point	2" coupling				
Adjustable frame	Optional for 2000L Standard from 3000L to 7300L				
Level Sensor	4-20 mA				
Level indication	Standard level indication with LCD display				
Overfill prevention	Standard				
Telemetry	Optional				
Leak detection	Leak detection optionl				
MID	MID approved				
Communication interface	RS 485 Easycall, IFSF (LON FRR-10 or TCP/IP), Pumalan extended, Nara Standard, FULL DART				
Power supply	3 x 380 V + 1 N				

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