

# **Blue1 Compact**



stations. The unit can be connected to all possible POS-systems through the

dispenser.
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 AdBlue keeps its 100% purity.

#### **Product Specifications**

- Plug and play
- Bunded storage tank
- Volume 1000L up to 15000L
- Stainless Steel Piping
- DDC-coupling
- Submersible pump up to 40L/min
- Dry run security
- Heating
- Level gauge + indication
- Overfill protection
- Telemetry ATEX (option)
- KiWA (option)
- DIBT (option)
- EX-conformity (option)

#### Principle:

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

- Compartment 1 is completely liquid tight and acts as a bund
- Compartment 2 is the technical compartment in which the unit can be serviced and filled up through the side fill.

The dispenser is mounted against the insulated housing on a platform.

#### Filling up the unit:

The unit is filled up through a side fill compartment in stainless steel. Advantage:

- Easy to access
- The supplier doesn't have to open the dispenser

The Dry Disconnect Coupling makes sure that all deliveries will occur without leakage and on the other hand the overfill prevention will make sure that an overfill of the unit is impossible.

### Connection to Industrial satellite or commercial dispenser:

The unit is completely prepared to connect all types of industrial and commercial dispensers or satellites.

#### Level indication:

The volume inside the unit is constantly monitored and is shown off on a display.

#### Piping:

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









Waaslandlaan 24 9160 Lokeren Belgium

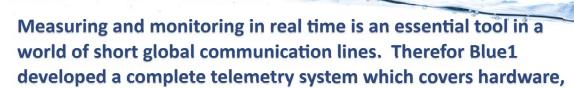
Tel: +32 9 349 37 51
Fax: +32 9 349 37 52
Mail: info@blue1.be
Website: www.blue1.be





### **VISUALIZE YOUR VOLUMES**

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 AdBlue tanks





Waaslandlaan 24 9160 Lokeren Belgium

Tel: +32 9 349 37 51 Fax: +32 9 349 37 52 Mail: info@blue1.be





# Product data specifications Blue1 Compact



Dimensions  Platform depending on the type of dispenser.	Volume	Net. Volume	Length+platform	Width	Height	Kg
	1000L	950 L	2.010+1.040 mm	860 mm	2 000 mm	450kg
	1500L	1 350 L	2.010+1.040 mm	860 mm	2.000 mm	500kg
	2000L	1 825 L	2.560+1.040 mm	860 mm	2.000 mm	640kg
	3000L-S	2 750 L	2.820+1.040 mm	990 mm	2.360 mm	925 kg
	3000L	2 750 L	2.860+1.040 mm	1.170 mm	2.360 mm	925 kg
	4000L	3 750 L	2.860+1.040 mm	1.170 mm	2.360 mm	925 kg
	5000L	4 300 L	3.220+1.040 mm	1.530 mm	2.350 mm	975 kg
	7500L	6 500 L	4.570+1.040 mm	1.530 mm	2.400 mm	1.205 kg
	10000L	8 700 L	5.920+1.040 mm	1.530 mm	2.400 mm	1.475 kg
	15000L	13 000 L	9.260+1.040 mm	1.530 mm	2.450 mm	1.875 kg
Housing	Insulated sandwich panels integrated in fibreglass structure and acts as a bund, colour: standard white Dispenser mounting platform for dispenser					
Tank	Single walled / polyethylene / installed in compartment 1					
Flow rate	Between 30 and 40L/min for trucks or 5t to 10 L/min for cars					
Pump	Submersible pump 1000W					
Heating	Anti freeze heating 1500W-3000W					
Piping	Stainless Steel					
Filling point	DDC coupling - side fill					
Level Sensor	4-20 mA					
Level indicator	Standard - electronic with LCD display					
Overfill protection	Standard					
Telemetry ATEX	Option					
Leak detection	Sensor in bunded area to detect leakage of the primary tank or overfill (optional) EX leak detection (optional)					
Power supply	1x230 VAC, 16 A, 3x2,5mm², for non hazardous area					
EX conformity (EX II 3/- G, IIA T3)						





Waaslandlaan 24 9160 Lokeren Belgium Tel: +32 9 32

Tel: +32 9 349 37 51 Fax: +32 9 349 37 52 Mail: info@blue1.be Website: www.blue1.be

