

# BlueBox-Smart

## -Single

## -Double

### Product Specifications

- Plug and play
- Volume 3700L
- LCD counter
- Stainless Steel Piping
- Hose length 5m (8m option)
- DDC-coupling
- Flow rate up to 35L/min
- Automatic nozzle
- Small footprint
- Maintenance friendly

The Blue1 BlueBox-Smart is specially developed for transport companies who want to purchase their AdBlue in bulk deliveries with a price advantage as a result.

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



### BlueBox-Smart product range:

The Bluebox Smart can be delivered in a Single or Double execution. The Bluebox Smart Single is single walled system for inside storage, the Bluebox Smart Double version is a double walled and climatized system with an internal heating system to keep the Adblue above its freezing point.

### Installation of the unit:

As the unit is developed for plug and play purpose, no precautionary actions have to be taken besides a regular power supply and a flat surface.

### Piping:

All piping is approved up to 10 bar and is always in Stainless Steel.

### Filling up the unit:

The Dry Disconnect Coupling makes sure that all deliveries will occur without leakage.

### Filling up your SCR-truck:

The unit is equipped with an automatic nozzle. A standard hose length of 5m which gives you the necessary flexibility to fill up your SCR-truck in a safe, fast and cost-efficient way.

### Dimensions:

BlueBox Smart Single: LxWxH= 225cm x 102cm x 233cm

BlueBox Smart Double: LxWxH= 285cm x 125cm x 236cm

## 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 AdBlue tanks



# BlueBox-Smart Single

## Product data specifications

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PRODUCT DATA BlueBox-Smart Single <i>for inside storage</i>				
	Length	Width	Height	Kg
Dimensions	2.250mm	1.020 mm	2.330mm	285 kg
Tank	Volume 3700L / single walled			
Nozzle	Automatic nozzle			
Counter	Digital LCD			
Power supply	1x230 VAC, 6 A, for non hazardous area; 350W			
Hose	5m hose			
Pump	Submersible pump 1000W			
Piping	Stainless Steel filling tube			
Filling point	Dry Disconnect coupling			
Telemetry	Optional			
Overfill prevention	Level visual inside the tank			

# BlueBox-Smart Double

## Product data specifications



### Product Specifications

- Plug and play
- Volume 3700L
- LCD counter
- Stainless Steel Piping
- Hose length 5m (8m option)
- DDC-coupling
- Flow rate up to 35L/min
- Automatic nozzle
- Small footprint
- Maintenance friendly

### PRODUCT DATA BlueBox-Smart Double for outside storage

Dimensions	Length	Width	Height	Kg
	2.850mm	1.250 mm	2.360mm	520 kg
Housing	Polyethylene which acts as a bund			
Tank	Volume 3700L			
Nozzle	Automatic nozzle			
Counter	Digital LCD			
Power supply	1x230 VAC, 10 A, for non hazardous area, 1350W			
Heating	Standard 1000W			
Hose	5m hose			
Hose reel	Optional			
Pump	Submersible pump 1000W			
Piping	Stainless Steel filling tube			
Filling point	Dry Disconnect coupling			
Telemetry	optional			
Overfill prevention	Electronic overfill prevention + controller			