

Blue1 BlueBox

Product Specifications

Basic Version

- Plug and play
- Bunded
- Volume 4000L
- Stainless Steel Piping
- Hose length 5m (8m option)
- DDC-coupling
- Submersible Pump 40L/min
- Dry run security
- Heating
- Automatic nozzle
- Overfill protection + alarm

Premium Version

- Plug and play
- Bunded
- Volume 4000L
- Stainless Steel Piping
- Hose length 5m (8m option)
- Hose reel
- DDC-coupling
- Submersible pump 40L/min
- Dry run security
- Heating
- Automatic nozzle
- Overfill protection + alarm
- Hose retraction system (hose reel)
- Spottbox
- Minimum level alarm
- Level gauge + indication
- Counter
- Litre display
- Connection to fuel management possible
- Telemetry (option)

- Basic Version
- Premium Version

The Blue1 BlueBox 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.



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 16 bar approved and is always in Stainless Steel.

Filling up the unit:

The Dry Disconnect Coupling makes sure that all deliveries will occur without leakage. *(overflow prevention, optional in basic version, standard in premium version)*

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:

LxWxH= 2490x1150x2200

Maximum power consumption:

2200W, 10A, 230V

Difference between Basic and Premium

- Level package
- Counter package
- Possibility for connection to fuel management system
- Hose Reel
- Spottbox
- Control System with LED communication



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Product data specifications

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PRODUCT DATA					
Dimensions	Volume	Length	Width	Height	Kg
	4000L	2.490mm	1.150 mm	2.300mm	520 kg
Housing	Polyethylene which acts as a bund				
Tank	3854L nominal volume				
Power supply	1x230 VAC, 10 A, for non hazardous area				
Hose	5m hose (brand Blue1)				
Flow rate	Between 30 and 40L/min				
Pump	Submersible pump 750W				
Heating	Anti freeze heating 1000W				
Piping	Stainless Steel				
Filling point	Dry Disconnect coupling behind door				
Overfill prevention	Sensor + acoustic alarm				
		Basic Version		Premium Version	
Nozzle		Automatic nozzle		Automatic nozzle	
Hose reel		Optional		Standard	
Dry run security		Standard		Standard	
Counter		Optional package		Standard	
Pulser		Optional package		Standard 10 or 100 pulses / litre	
Overfill protection		Standard alarm + reset button		Standard alarm + reset button	
Level indication		Optional package		Standard 4 - 20mA	
Leak detection in bunded area		Optional		Optional	
Spottbox		No		Standard	
Telemetry		Optional		Optional	
Control system with LED communication		Optional with level package		Standard	
		Package upgrades for Basic Version			
Counter package		Counter - pulser - pulse output			
Level package		Spottbox - Level sensor- level indication - overfill alarm - minimum level alarm			
		Options			
		Telemetry GPRS - SMS modem			
		Hose retraction system - hose reel, standard foreseen with 5m hose			
		Control System with LED communication optional for the basic version in combination with level package			
		Leak detection in bunded area			
		Elaflex nozzle ZVA Adblue			
		Hose length extension up to 8m			



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