



About AdBlue

What is AdBlue and what does it do?

AdBlue is a highly purified colourless liquid. It contains demineralized water and urea (32.5%). AdBlue is used with diesel engines and is also known outside of Europe as DEF, ARLA 32 or AUS 32.

AdBlue is used with diesel engines using SCR technology. This technology (Selective Catalytic Reduction) reduces harmful emissions (NOx).

AdBlue is injected into the catalyst of the SCR system, where it triggers a chemical reaction with the ammonia. This chemical reaction converts the toxic nitrogen oxides (NOx) into nitrogen (N₂) and water vapor (H₂O). Water vapor and nitrogen are naturally occurring gasses that are harmless to the environment.



GreenChem AdBlue



@greenchemadblue



GreenChem-AdBlue4you

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GreenChem

ISO 9001 : 2008

ISO 24441-1

#ISO 14001



AdBlue[®]4you
GreenChem

...available throughout Europe

General Catalogue

Smart Systems



Tank capacities

- 3350 Litre Standard Dims
2440mm (L) x 1120mm (W) x 2305mm (H)
- 5000 Litre Standard Dims
3540mm (L) x 1120mm (W) x 2305mm (H)

SMART SYSTEMS

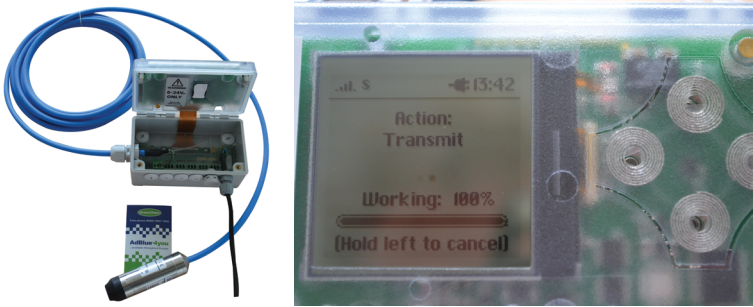
The best **AdBlue** filling systems in terms of user friendliness and efficiency, No need any longer to fill from your IBC or the hassle of checking them. We offer an "all inclusive" solution fully bundled with live management system and automatic refills



Some benefits of the SMART PLUS:

- No risk of product contamination
- The best solution for fleet management
- No more IBCs issues to deal with
- Stainless steel piping and connections for a stronger solution
- Fully bundled system for optimum leak protection
- Overfill protection
- Telemetry system for better control of your AdBlue level
- Specific housing to protect against extreme temperatures & sunlight

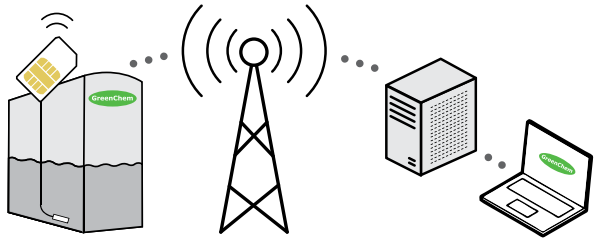
AdBlue Telemetry Solutions



What are the advantages of telemetry?

- Get your AdBlue level at anytime
- Can be installed on your personal tank
- AdBlue level managed / Filled automatically

Most of **GreenChem's** customers rely on **GreenChem** to fill up their AdBlue dispensing system automatically. **GreenChem** installs a telemetry unit in the **AdBlue** system which measures the AdBlue level each night and transfers this data to **GreenChem's** central logistical software. This is why it is important to always leave the system connected to an active power source. **GreenChem's** logistical software helps our planners to arrange refilling our customer systems on time.



4 Litre AdBlue, Passenger car starter kit



Capacity | 4 Litres

Code: GC-KIT-11.1__.

In accordance to the ISO specification, **GreenChem** has developed the **AdBlue** Passenger Car starter kit providing:

- A ready-to-go package for refilling your car
- User friendly ergonomically designed 4 litre can with spout
- A non-drip spout - a clean and safe way to refill your car

Tanks and dispensing post



Capacity | 2,500 / 15,000 Liters

SMART SYSTEMS

The SMART T-series is the best solution as an **AdBlue** storage and dispensing tank for large capacities

- Connect it to multiple dispensing units on your site.
- Fit external nozzle holders to the tank to fill-up two trucks at the same time.
- Multi solution capacities from 2,500 litres to 15,000 litres.

1,000L IBC and pumps

1,000L IBC and Pump Pro & Pro Plus

Pump Options



Pumping capacity | 35 Litres/min

When using an **AdBlue IBC** or an **AdBlue Drum** to refill your vehicle, you need the most powerfull and reliable pump to make it as easy as possible. At **GreenChem**, we provide a complete IBC solution, all fitted to your needs. With a range starting with a manual operated pump up to a double bundled mobile AdBlue system, you will definitely find the right solution for you application.

5 litre / 10 litre / 20 litre AdBlue Canisters with integrated spout



Capacity | 5 / 10 / 20 Litre

Code: GC-CAN-11.__.

GreenChem offers special **AdBlue** canisters with an integrated spout.

- No more struggling to find the correct fitting
- Our refill will avoid the risk of spout lying in a storage compartment gathering a lot of dust and dirt.

200 Litre AdBlue Drums and trolley



Capacity | 200 Litre

Code: GC-DRUM-11.07__.

When you manage a small fleet of cars and vans, the Drum package can be a very good solution:

- Easy to use non-drip connection
- It can be fitted on your trolley making it easily movable within your workshop or yard without moving the vehicles that need to be filled.
- You have the possibility to refill on a remote location without any power supply, just by using manual pump.
- See trolley specifications for more details

