

BC U SLIM

CONTAINER FOR PUBLIC SALES



TECHNICAL DETAILS

BCU CONTAINER

- Reinforced self sustaining internal painted steel structure with following external insulation elements:
- Side walls manufactured with isopannels (40 mm. th.), totally closed;
- Closed roof with internal thermal insulation for better protection from UV, rain and snow protection;
- Lateral PVC lockable door (800 x 1.500 mm ca) on short side for easy access to the dispenser unit backside.

STAINLESS STEEL TANK

Stainless tank AISI 304 (EN 10088) square tank, single wall, with internal reinforcement plates.

Stainless tank manhole with fittings and bottom drainage point.

The tank design, quality and engineering ensures the highest storage quality for the AdBlue product.

2" piping line for tank loading with quick Mann Tek connection (Todo available)

ELECTRIC SYSTEM

The main electric board, IP 55, is installed inside the **BC U Slim** and manages:

- the Electrical heater with automatic thermostat;
- the Air extractor with automatic thermostat;
- the Dispenser unit electronic head;
- the Dispenser unit;
- the diaphragm pump suitable for AdBlue, 30 lpm flowrate , 220V with internal bypass.

All the devices are connected to the grounding system. The external electrical box allows a "Plug and Play" installation.

DISPENSER UNIT TOHEIM Q 510

The dispenser unit is equipped with:

- an high accuracy electronic flow-meter with digital display;
- nozzle on 4 M length delivery hose suitable for Adblue;
- heated hose recovery place provided with sliding door;
- electric heating system.

Ambient temperature: -25°C to +55°C.



**MAX ACCURACY
MINIMAL DRIFT METER**



AIR EXTRACTOR

Model	Capacity	Dimensions (mm)	Pump flow rate
BC U SLIM 30 - Q 510	3.000	1.000 x 3.100 x h. 2.320	35 lpm
BC U SLIM 50 - Q 510	5.000	1.280 x 3.580 x h. 2.320	35 lpm

