

Aqueous Urea Solution distributor

Complies with the stringent requirements of DIN 70070, CEFIC and Ec governing the handling and transfer of AUS32.



The new European directive 4/5 inherent the reduction of the issues of pollutants of the trucks in atmosphere, is respected through the installation of a catalyst on board of the mean (SCR) that asks the use of a special liquid denominated Urea AUS32 or AdBlue. Every truck will be provided of an additional reservoir to contain this liquid. So that the technology SCR post-treatment of the gases of unloading is effective it is essential to avoided any contamination of the urea for work of components and substances external out of the anticipated limits from the DIN 70070 and CEFIC norms.

If the decant system is not realized with compatible material, the SCR catalyst is damaged in irreversible way, physically stopping the pore or disarming the centres of chemical reaction. This provokes:

- 1) the increase of the polluting (NOx and NO2) issues.
- 2) secondary damages to the motor due to the increase of the gases pressure of unloading.

From a careful analysis of the tied up problems to the decant of this liquid, has been developed a reliable dispenser group built with material that are compatible with AUS32: pump, hose, links, nozzle etc. The dispenser has been conceived for being easy to install and to use. With extreme simplicity it can be removed by a reservoir to be moved on another. A precise litres-counter allows to check the disbursed quantity, while the closing automatic nozzle guarantees safety and simplicity in the decant.



Suction IBC



Automatic nozzle



Electric pump with On/Off switch



Litres-counter display

Standard equipment

- Metal box with easy access to the inside components, key lock, hooks for IBC frame anchoring.
- Self priming electric pump (230 VAC/50Hz) for AUS32, flow rate 20 l/min.
- Flow meter for AUS32 with digital display of easy reading.
- 5 m delivery hose for AUS32.
- Automatic nozzle for AUS32 with break-away system.
- on/off SWITCH and 2 m cable with socket.
- Suction hose from 1000 litres IBC tank

Code 4600

AUS32 distributor for IBC Tank 1000 litres

Code 4605

AUS32 distributor for IBC Tank 1000 litres without flow meter