

EURO VI AdBlue



Parque Industrial de Guimarães - Pav. C2, Ponte
4800-493 Guimarães - Portugal
P. (+351) 253 479 300 F. (+351) 253 479 318
isd@petrotec.pt | www.petrotec.pt

Petrotec is continuously improving its products. Changes on the specifications may occur without prior notice.

PETROTEC MARKETING TEAM 2006



Petrotec

MOD. ADABLUE 1.07.2006

EURO VI AdBlue



A cleaner environment.

Are you aware about the easiest way to reduce the emissions from your heavy vehicle?

The SCR technology (Selective Catalyst Reduction) respects the carbon monoxide emission limits for heavy vehicles according to the Euro 4 and Euro 5 legislation. Simple, easy and environment friendly, you just have to fill your vehicle with AdBlue.

The first vehicles with Blue Technology engines are already on the road. From the beginning of 2005, the manufacturers started to produce vehicles according to these specifications, despite the investments. The AdBlue era represents a strong bet by the heavy vehicles manufacturers. Mercedes, DAF, Iveco and Man, among many others, are all prepared to launch in the market engines with AdBlue technology.

The AdBlue equipment consists of a dispenser with a proper nozzle for coupling to the vehicle AdBlue tank. It will not be possible to fill the vehicle without the appropriate equipment.

There is a standard coupling designed by the manufacturers in order to avoid leakage and mistakes between Diesel and AdBlue filling.

Petrotec has developed specific equipment for AdBlue,

able to dispense about 40 litres per minute from an underground tank, an aerial tank or 1000 litres IBC's.

The proposed solution is based on a revolutionary technology offered by the Euro 1000 VI AdBlue dispenser and can be installed on extreme environmental conditions (-20° up to 55°).

This equipment can be linked to the Fleetsys fleet management terminal, allowing full fleet management control.

AdBlue is based on a blend of 32,5% of urea and the remaining in water. It was the chosen blend due to low crystallisation point, it freezes at -11°C also corrosive, and, when vaporised, it is harmful to the environment.

Petrotec ensures the right performance of its equipments for Adblue, as far as it is produced according to DIN70070 standards.

You can save up to 6% on your fuel bill by using AdBlue. In some EU countries you can benefit of toll reductions just by using AdBlue. The initiative will be adopted by other countries respecting the Euro4 and Euro5 legislation.

a cleaner environment

Petrotec EURO 1000 VI AdBlue Dispenser - Technical Characteristics

EURO 1000 VI AdBlue	
Counter	CI 005 AdBlue
Power supply (Vac)	230
Volume Display Digits	5/6 (*)
LCD Size	1"
Maximum delivery	(*)
Minimum volume scale interval (L)	0.01
Power consumption (VA)	30
Flow Rate (L/Min)	40L/min
Pumping unit	AdBlue Pump & Pulley
Meter	Petrotec AdBlue Pulser&Meter
Electromechanical Totalizer	8 Digit
Maximum pressure	3 Bar
Heater power	2x350 watts
Operation temperature (°C)	-20 a +55
Electrical motor	0,75 KW
AdBlue inlet	1"
AdBlue nozzle and hose	Elaflex AdBlue compliant

(*) - Sw Version Dependent



Petrotec