

Dinex installing DiNOx particle filters and SCR systems on buses in UK

The DiNOx system is a combination of a particle filter and a SCR system. This combination allows an optimal emission reduction in terms of Nox, CO, CH and PM.



The 16 buses in service are using anhydrous ammonia as the SCR reducing agent, called "Greener Gas".

Greener Gas is 99,7% pure pressurised ammonia stored in a pressure cylinder. Greener Gas is the most economical dosing agent and last longest by volume when compared to urea and aqueous ammonia. The ongoing field tests, show an average consumption that only required refilling once per every 2 weeks.

Other reducing agents that can be used in the DiNOx system are Adgreen (34% aqueous ammonia) and UREA. Dinex has ensured the supply of specially adapted low pressure cylinders with high quality "quick-connections" for easy replacement and safety when operating such systems.



From above installation you see the space available is limited, but being a supplier of exhausts systems to aftermarket and OEM means that Dinex handles the supply of kit solutions including oval and round filter design, electronic control units, hose connections, pressure valves, pumping systems and wiring looms.

dinex



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Dinex A/S (Head Office)
Telephone +45 63 41 25 00
Telefax +45 63 41 25 25
E-mail dinex@dinex.dk
Homepage www.dinex.dk



Applies for Dinex A/S only

Dinex-Commercial Exhausts Ltd.
Telephone +44 1925 849 849
Telefax +44 1925 849 850
E-mail dinex@dinex.co.uk

Dinex Italia S.r.l.
Telephone +39 085 8028693
Telefax +39 085 8028692
E-mail dinex@dinex.it

Dinex GmbH
Telephone +49 180 225 1125
Telefax +49 965 531 8931
E-mail dinex@dinex.de

Dinex Polska Sp. z o.o.
Telephone +48 58 663 1312
Telefax +48 58 663 1314
E-mail dinex@dinex.pl

Dinex Etma s.a.s.
Telephone +33 1 568 615 00
Telefax +33 1 568 615 01
E-mail dinex@dinex.fr

Dinex Ibérica S.L.
Telephone +34 93 656 81 40
Telefax +34 93 656 01 00
E-mail dinex@dinexscape.es

Dinex Latvia SIA
Telephone +371 302 0200
Telefax +371 302 0059
E-mail dinex@dinex.lv