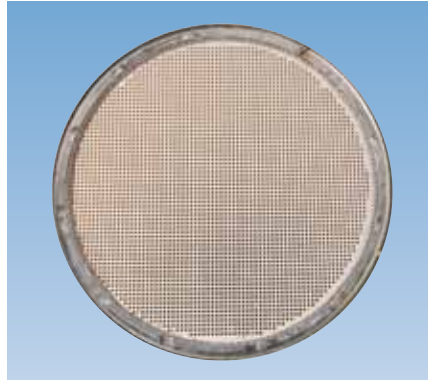


# Xpurge<sup>®</sup> DPF Cleaning Technology

Next generation filter servicing



Xpurge<sup>®</sup>; the next generation of filter cleaning technology, removes more soot and ash from diesel particulate filters, so they can last longer between services. This is supported by the unique Veritex<sup>®</sup> inspection process, which provides a picture of the internal condition of the filter.

Full flow diesel particulate filter (DPF) systems are designed so that the filter is regenerated during normal operation, however periodic servicing of the filter is necessary to remove ash residue and excess soot. Regular servicing of DPF's provides protection against potential deterioration in engine performance and fuel consumption. Failure to service the filter can lead to permanent filter damage.

## Xpurge<sup>®</sup> Filter Cleaning Technology

The Xpurge process is based on patented technology and is capable of removing more ash and particulate matter from filters than conventional filter cleaning systems. The highly effective process can restore a blocked filter to good as new condition. Tests show that the Xpurge process removes 30% more contaminants than conventional filter cleaning systems and so filters cleaned by the Xpurge process will benefit from longer intervals between cleaning.

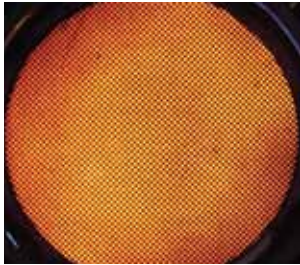


Eminox has been providing DPF systems and filter cleaning solutions for over 15 years and cleaned over 100,000 filters. This new technology is the culmination of many years of innovation and research into alternative approaches to filter cleaning.



## Veritex® Inspection Technology

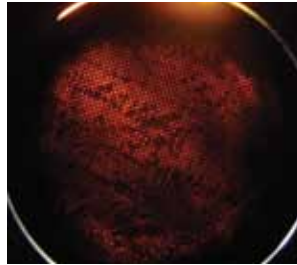
The condition of the filters is assessed using the patented Veritex inspection process. Sometimes filters that look clean on the surface can be damaged or blocked internally. By using transmitted light to examine the internal condition of the filter after cleaning, we are able to provide evidence that the filter is clean throughout. This generates a record of the filter condition at each clean.



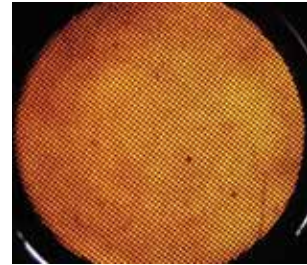
New Filter



Before Cleaning



After Air Jet Cleaning



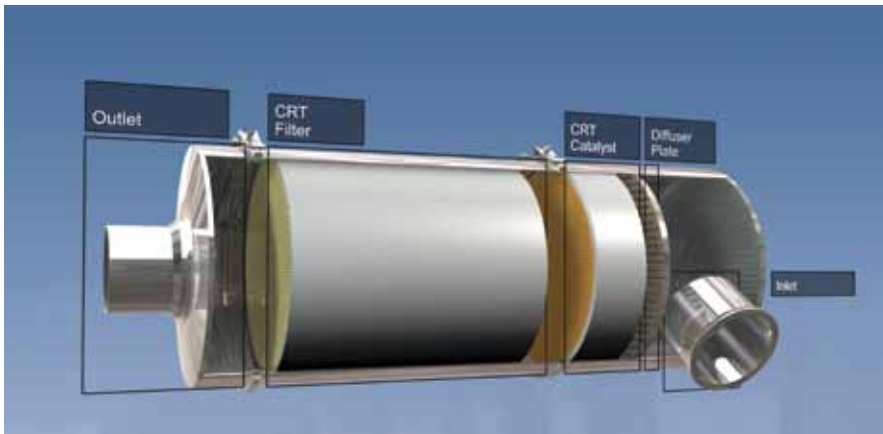
After Xpurge cleaning

## Benefits

- Outstanding cleaning performance with 95% first pass cleaning efficiency
- 30% more contaminants removed than conventional filter cleaning processes
- Longer filter service intervals
- Verification of the condition of each filter after cleaning

Reconditioned filters are backed by a 12 month warranty.

Filter servicing is required for Eminox CRT, SCRT and FBC systems. All Eminox emission control systems are designed to provide alerts when the filter needs servicing. Warning lights should be checked regularly; refer to the system's operation and maintenance manual for details of how to do this.



Xpurge cleaning and Veritex inspection technologies are available from Eminox Service Centres across Europe. Filter exchange packages are available to minimise vehicle downtime.

We offer a range of filter servicing and exchange packages; for details visit [www.eminox.com/eminox-filter-servicing](http://www.eminox.com/eminox-filter-servicing)

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