

SCR DPF System

System is compact and can be installed in every engine room, even if very limited space is available. SCR catalyst is installed behind DPF blocks. DPF filters can be coated with a catalytic material which will further reduce the size of SCR cartridges. Urea injection system can be controlled by engine CAN module or by charge air sensor. System works with active and passive regeneration of the particulate filter. Active regeneration by fuel injection allows the system to work independently of the exhaust gas temperature. System is equipped with by-pass valve required by certification authorities and HMI panel that allows operator to check all working parameters. All closed in stainless steel casing. System is designed to replace silencer and will provide sound attenuation.

