

## DCS-20 SPECIFICATIONS

DESCRIPTION	COMMERCIAL DPF CLEANING SYSTEM
MODEL	DCS-20
POWER SUPPLY	220V / 50HZ
CLEANING AGENT	AIR / DETERGENT
AIR PRESSURE	AIR: 2 - 10 BAR
MAX. AIR FLOW	2000mm AQ
WEIGHT	160KG
DIMENSIONS	1475(W) X 900(D) X 2050(H)

Clearing a blocked DPF used to be a time consuming and costly process. Using the DCS-20 alongside Carbon-Clean's DPF Pro Clean Treatment, a blocked DPF can easily be completely restored in next to no time and at a fraction of the former cost.

The Pro Clean Treatment will also protect the DPF following cleaning using the latest in Nano - Catalyst technology. The DCS-20 is designed to be robust, simple to use and the universal adaptor will fit 99% of DPF models.

Carbon-Clean have a range of supportive business plans running alongside our products to help get you up and running as a Carbon-Clean engineer, distributor or centre.

### DCS-20 SPECIAL FEATURES

REMOTE CONTROL HOIST FOR LIFTING AND ROTATING DPS'S

PRESSURISED WET CLEAN FOR EURO 4 AND 5 DPF'S

3KW HEATER

DOC / DPF / SCR CATALYST CLEANING

SMALL TO COMMERCIAL VEHICLE CAPABLE

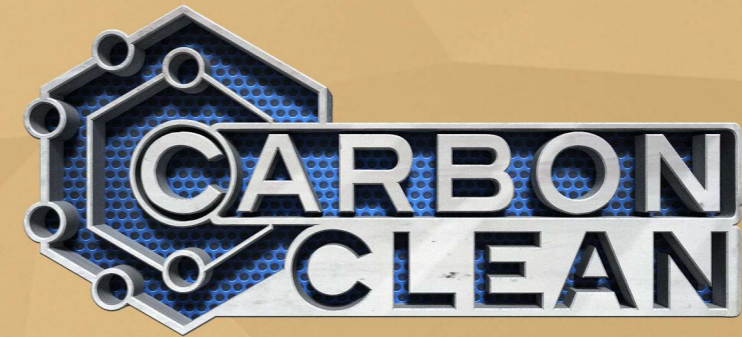
FULLY CONTAINED CLEANING AREA



[WWW.CARBON-CLEAN.CO.UK](http://WWW.CARBON-CLEAN.CO.UK)

CARBON-CLEAN LTD  
181 FOREST ROAD  
HAINAULT  
ESSEX  
IG6 3HZ

TEL: +44 (0) 203 507 0175



## DCS-20



Recommended for the following:

DPF  
EURO 4

DPF  
EURO 5

DPF  
EURO 6



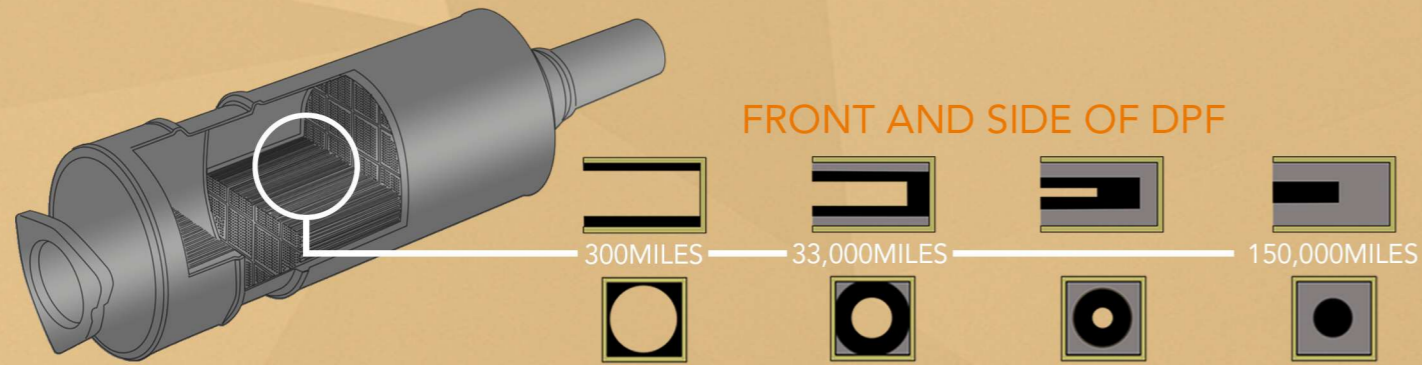
## DPF BLOCKAGE - REGENERATION

Usually approximately every 300 to 500 miles the DPF will regenerate by super-heating the filter to burn off the diesel particles that collect there as soot.

Most of the soot is then expelled through the exhaust as finer particles of harmless ash. However it has been found that the regeneration process leaves residual behind in the filter.

Each time a regeneration occurs, more ash will build up in the filter, at around 33,000 (on a car) miles ash can account for 50% of the material blocked completely and the engine may stop working.

The Carbon-Clean DPF Pro Clean Treatment when used alongside the DCS-20, is a fast and cost effective way to completely clean and protect an DPF.



## HOW THE DCS-20 WORKS

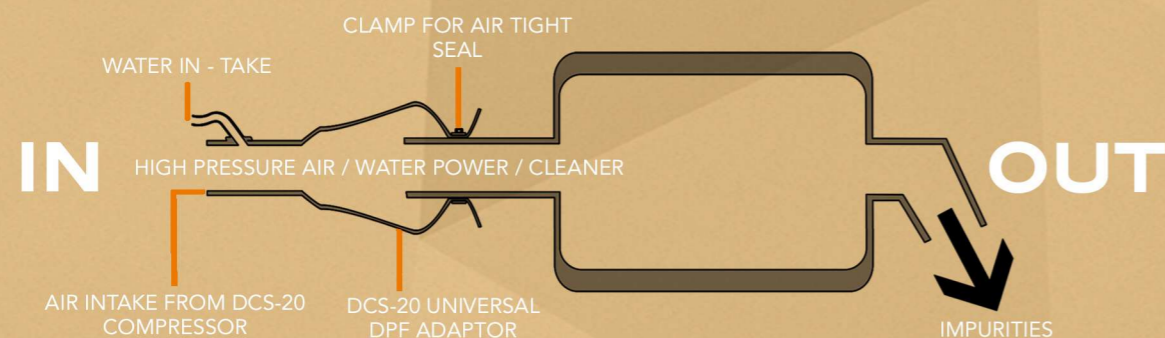
The DCS-20 is designed to easily and safely fit almost any DPF to perform a complete filter regeneration.

Following the first stage of the Pro Clean Treatment the DPF is connected and sealed to the universal adaptor. Once securely strapped to the work bed a high pressure mix of air and water is shot in bursts through the filter.

The residue of soot, ash, cleaner and water passes through the machine and out through the waste outlet for easy disposal.

A regular car / small van DPF takes 10 - 12 litres of water and around 20 - 30 mins to thoroughly clean. Larger DPF's will require more. A full Pro Clean Treatment will usually leave the filter completely regenerated and free of impurities.

## DCS-20 PRESSURISED CLEANING SYSTEM



## DCS-20 SPECIAL FUNCTIONS



The revolutionary 'DPF-ASSIST' lift feature allows for ergonomic and extremely safe handling of the DPF to gain the best clean possible within the DCS-20.

Designed specifically to meet Safety compliance within the workplace