METCLEAN DPF CLEANING MACHINES

HOW TO USE THE METCLEAN S

Setting up, pre testing, cleaning and drying a DPF on the METclean S touch screen, step by step.



SUPPLY 240V 32A

AIR 10 BAR

PRE TEST 0 TO 15 MBAR CLEAN

HOT DRY 10 TO 15 MIN

START HERE

00 BEFORE YOU BEGIN

00 Before you begin
01 Prepare and connect the DPF
02 Clamp the DPF
03 Fill in the ticket
04 Run the pre test
05 Auto clean
06 Hot dry
07 Screen reference
08 Service and support

WHAT THE MACHINE NEEDS

POWER
240V supply, 32A ideally. The tank heater should only be used on a 32A connection.

AIR
A 10 bar compressed air supply.

WATER
The water tank full before you start.

LEVEL GROUND
Stand the machine on a flat, level floor.

CLEAN FILTERS
Filters free from heavy contamination.

TRAINING
Only trained operators should run the machine.

SAFETY FIRST

Read the safety instructions supplied with your machine. Wear gloves and safety glasses and keep clear of moving parts and the pneumatic door.

START HERE

00 YOUR CONTROL SCREEN

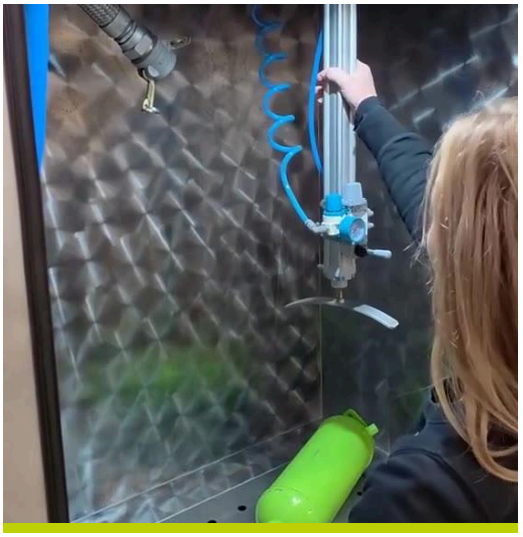


#	CONTROL	#	CONTROL
1	Manual Clean	9	Clean, dirty and clogged lights
2	Wash Settings	10	Time remaining
3	Ticket Configuration	11	Water temperature set and actual
4	Alarm	12	Tank heater, cabinet fan, light
5	Pre Test	13	Drying time and temperature
6	Auto Clean	14	DPFs cleaned (lifetime total)
7	Hot Dry	15	Since filter counter
8	Test pressure in mbar		

FITTING THE DPF

01 PREPARE AND CONNECT THE DPF

1. Inspect the DPF, DOC or CAT to find its flow direction. The machine flushes it in the **opposite** direction.
2. Choose a suitable adapter and fit it to the **OUTLET** of the DPF.
3. Clamp the adapter to the **stainless braided hose** of the machine.
4. Secure any pipes and cables so they cannot move during the clean.



Connecting the DPF to the braided hose.

FITTING THE DPF

02 CLAMP THE DPF

1. Position the DPF close to the **clamping ram**.
2. Use the toggle lever on the clamping ram to secure the DPF, facing away from the door.
3. Double check that it is secure before you close the door.

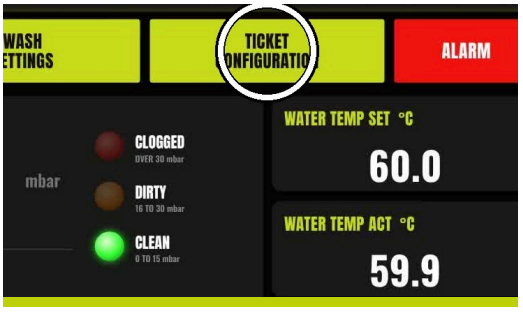


The clamping ram holding the DPF.

REPORT DETAILS

03 FILL IN THE TICKET

1. Press **TICKET CONFIGURATION**.
2. Your company name is already set at the top.
3. Enter the **operator**, the **customer** and the **customer email**.
4. Press **SAVE** to store the customer. Next time, start typing and saved customers pop up.

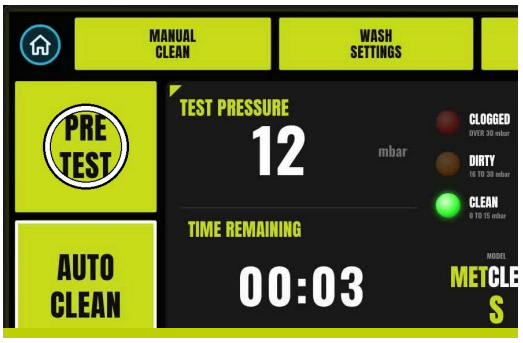


Ticket Configuration.

BEFORE CLEANING

04 RUN THE PRE TEST

1. Press **PRE TEST**.
2. Tick any DPF condition that applies: **AdBlue contamination**, **oil contamination** or **blown flexi**.
3. Tick **EMAIL REPORT TO CUSTOMER** to send the report, then press **TEST**.
4. The machine blows air through the DPF and measures the back pressure.



Pre test and the result lights.

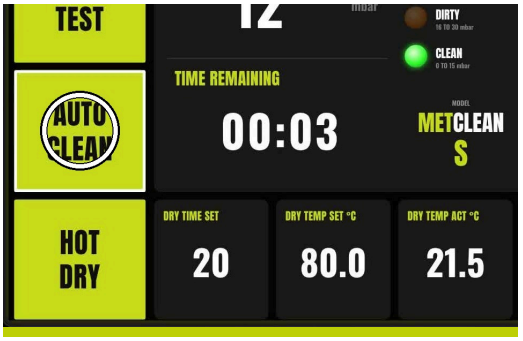
GREEN LIGHT
0 to 15
mbar: clean

AMBER LIGHT
16 to 30
mbar: dirty

RED LIGHT
Over 30
mbar: clogged

05 THE CLEAN
AUTO CLEAN

1. Press **AUTO CLEAN**.
2. The machine runs **prewash**, **wash**, then **high pressure impact**.
3. **TIME REMAINING** counts down the clean.
4. When it finishes you hear a sound and the red beacon flashes.



Auto Clean and the countdown.

06 AFTER THE CLEAN
HOT DRY

1. Switch from the stainless braided hose to the **blue drying hose**.
2. Press **HOT DRY**.
3. Recommended **10 to 15 minutes** at **70 to 100°C**. Tap **DRY TIME SET** or **DRY TEMP SET** to change them.
4. When it finishes you hear a sound and the beacon flashes.



Hot Dry and the drying settings.

WET DPF CAT COMBOS

Some DPF types, mainly DPF CAT combos, hold so much water that they will not dry in the machine. Dry these in a DPF oven or on the vehicle with a drive cycle. If the heater switch trips while drying, the DPF is too saturated.

SETTINGS

07 SCREEN REFERENCE

WASH SETTINGS

SETTING	WHAT IT DOES	RECOMMENDED
Pre Test	How long the pre test runs before it records the reading.	
Soft Start	Prewash at low pressure to protect the DPF. Extend it for more blocked DPFs.	30 to 60 seconds
Wash Cycle	Length of the main wash.	30 minutes
Cavitation burst length	Length of each high pressure pulse.	5 seconds
Cavitation burst gap	Time between pulses.	30 to 60 seconds
Cold dry time	Compressed air forced through the DPF at the end to empty the water. This is not Hot Dry.	

MANUAL CLEAN

BUTTON	WHAT IT DOES
Water Pump	Turns the main water pump on. Water will not flow with just this on.
Water Flow	Lets the water flow. The pump must be on.
High Pressure	High pressure air for a blast.

MAIN SCREEN

ITEM	WHAT IT DOES
Water temp	Tap to set the tank temperature. 60°C is optimal. Use on a 32A connection only.
Tank heater	Turns the water heaters on. Use on a 32A connection only.
Cabinet fan	Extracts steam from the cabinet. Always switch it on when using the machine.
Light	Turns the cabinet lights on.
Since filter	Cleans since the last filter change. Hold for 3 seconds to reset it to 0.
Alarm	Shows why the machine stopped and the alarm history.

KEEP IT RUNNING

08 SERVICE INTERVALS

STAINLESS FILTERS
15 cleans
Clean the 4 x 25 micron filters. About 10 minutes.

BAG FILTER
30 cleans
Replace the 50 micron bag. Sooner with oil contaminated DPFs.

WATER AND ASH
60 cleans
Drain the tank and clean out the ash. Sooner if oil contaminated.

An oil contaminated bag filter will burst at the bottom. After a filter change, hold **SINCE FILTER** for 3 seconds to reset it. See the **Filter and Water Change** guide and video for the full steps.

TROUBLESHOOTING

PROBLEM	WHAT TO CHECK
Machine stops mid clean	Press **ALARM** to see the reason, for example low water level.
Heater trips while drying	The DPF is too saturated. Dry it in a DPF oven or on the vehicle.
Water not heating	Tank heater is on and the machine is on a 32A connection.
No water from Manual Clean	Water Pump and Water Flow must both be on.
Water turns dirty or oily quickly	Oily DPFs going through: change the bag and water sooner.

NEED A HAND? TALK TO MET.

Phone
01934 644427, 9am to 6pm weekdays

WhatsApp
07376 075165, until 8pm weekdays, plus weekends

Videos and manuals
metcleanmachines.com/support

Shop
shop.mobileecotuning.com

MET, Mobile Eco Tuning (Eco Tuning Ltd), Unit 45, Lynx Crescent, Weston-super-Mare, BS24 9DJ. info@mobileecotuning.com. METclean machines carry a 12 month warranty including an engineer to site. Always follow the safety instructions supplied with your machine. MET declines all responsibility for injury or damage resulting from not following these instructions. Version November 2026.