

## Grease Filter Cleaning Equipment For Mesh and Baffle Type Grease Filters

### Grease Filter Cleaning Tank – (Heated and Non-Heated)

#### Applications

Airclean Grease Filter Cleaning Tanks offer a convenient solution to cleaning mesh, and baffle type grease filters on site.

Grease Filter Cleaning tanks are available in both non-heated or heated. Heated Tanks are fitted with a 2kW stainless steel heating element that can heat the cleaning solution up to a maximum of 60 Degrees Centigrade for prolonged periods of time, maximising its potential and also allowing for the cleaning solution to be used repeatedly for additional economy.

#### Description

Cleaning tanks are manufactured from single skin galvanised steel. A heavy duty drain tap is located at the front of the tank allowing for a hose pipe to be connected, for emptying to drain.

A lid is provided for the heated cleaning tank to prevent accidental spillage, or foreign objects from dropping into the tank.

**Airclean Grease Filter Cleaning Tanks are available in two sizes:**

**Alpha Cleaning Tank** with usable internal space of 600mm H x 160mm W x 640mm D, can hold up to three 47mm thick Mesh or Baffle Grease Filters

**Bravo Cleaning Tank** with usable internal space of 400mm H x 255mm W x 625mm D (*450mm height can be achieved for 120mm width*) can hold up to five 47mm thick Mesh or Baffle Grease Filters

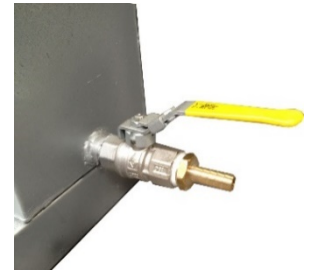
#### Technical

**Operating Temperature:** 55-65°C (Depending upon room temperature)

**Approximate Time to Operating Temperature:** 1-2 hours (Depending upon room temperature)

**Temperature Thermostats max:** 73°C

**Safety Cut Out Temperature:** 87°C



### GREASE FILTER CLEANING EQUIPMENT

| Description  | Part Numbers |
|--|--------------|
| <b>Cleaning Tank ALPHA</b> - 2kW Heated - c/w Lid<br>Usable Internal Space: 600mm H x 160mm W x 640mm D<br>Overall Size: 840mm H x 245mm W x 830mm D<br>Galvanised Steel, Fitted with a UK Plug  | 1380501      |
| <b>Cleaning Tank ALPHA</b> - Non Heated – c/w Lid<br>Usable Internal Space: 600mm H x 160mm W x 640mm D<br>Overall Size: 840mm H x 245mm W x 830mm D   | 1380502      |
| <b>Cleaning Tank BRAVO</b> - 2kW Heated - c/w Lid<br>Usable Internal Space: 400mm H x 255mm W x 625mm D<br>( <i>450mm height can be achieved for 120mm width</i> )<br>Overall Size: 650mm H x 325mm W x 815mm D<br>Galvanised Steel, Fitted with a UK Plug | 1380504      |

## Grease Filter Cleaning Agent (Non Caustic)

### Applications

Series 500 Grease Filter Cleaning Crystals are a powerful degreasing and decarbonising agent. This cleaning powder dissolves rapidly in water and can be used to break down grease on heavily soiled mesh and baffle style grease filters.

The Series 500 Grease Filter Cleaning Crystals are more efficient than the usual degreasing agents such as caustic or ordinary washing soda, without the attendant disadvantages of those materials.

The degreasing agent is not limited to cleaning grease filters, but can be used to clean floors, table tops, kitchen trays, utensils and many other items.

### Description

Series 500 Grease Filter Cleaning Crystals are supplied in 5kg buckets which have replaceable lids to keep the crystals dry.

A solution of Series 500 Grease Filter Cleaning Agent can be kept for several weeks without its efficiency being impaired, so that it need not be discarded until its cleansing power has been fully utilised.

To reach its maximum potential, Series 500 Grease Filter Cleaning Agent can be used with Airclean's Heated Grease Filter Cleaning Tank.

### Technical

Series 500 Grease Filter Cleaning Crystals should be added to warm water to create a cleaning solution. Heavily soiled items should be soaked for as long as possible. **All items should be thoroughly rinsed before use.**

The following table offers guidance on the quantity of crystals to be used for various applications.

| Items          | Cleaning Crystals | Hot or Cold Water |
|----------------|-------------------|-------------------|
| Grease Filters | 50 grams          | 4.5 Litres        |
| Floor Cleaning | 50 grams          | 4.5 Litres        |
| Table tops     | 14 grams          | 4.5 Litres        |
| Utensils       | 14 grams          | 4.5 Litres        |
| Machinery      | 14 grams          | 4.5 Litres        |
| Dishwashers    | 4 grams           | 4.5 Litres        |
| Pipelines      | 14 grams          | 4.5 Litres        |

### **Warning**

As a precaution for use, if hands are to be immersed in the solution, protective industrial gloves or gauntlets should be worn. Eye protection should be worn also. If the skin becomes splashed, the area should be washed profusely with water. Refer O&M Instruction 1380 Series 500 Cleaning Agent, available from www.airclean.co.uk

### **GREASE FILTER CLEANING EQUIPMENT**

| Description   | Part Numbers |
|---|--------------|
| Cleaning Crystals for Grease Filters – 5kg Plastic Tubs | 1380503      |

