# Filtration options

HepaFlo and MicroFlo



With our patented AirFlo system on the DustCare machines there is a choice of two unique dust bag specifications:-

### (1) HepaFlo

This specification is for normal vacuum cleaner operation.

#### (2) MicroFlo

Is for the full range of fine dust applications

### **IMPORTANT NOTE**

DustCare machines equipped with MicroFlo bags can be TOO GOOD, resulting in overfilling. In applications such as chimney sweeping or woodworking where ultra fine dust is not the main problem, use HepaFlo bags in place of MicroFlo. Both bag types can be used on all models to suit changing requirements.

# Accessory kit

All DustCare machines are supplied as standard with our 38mm (1½") kit BB5 for normal commercial industrial cleaning including MicroFlo new building end cleaning.

The optional kit ND5 is designed for use together with hand tools or wood surface finishing.

The optional kit ND5 is designed for use together with hand tools or wood surface finishing machines; comprising a 5m long HiloFlex 51mm (2") connection hose and a set of 4 universal end fittings to cover the majority of standard dust hood connections.

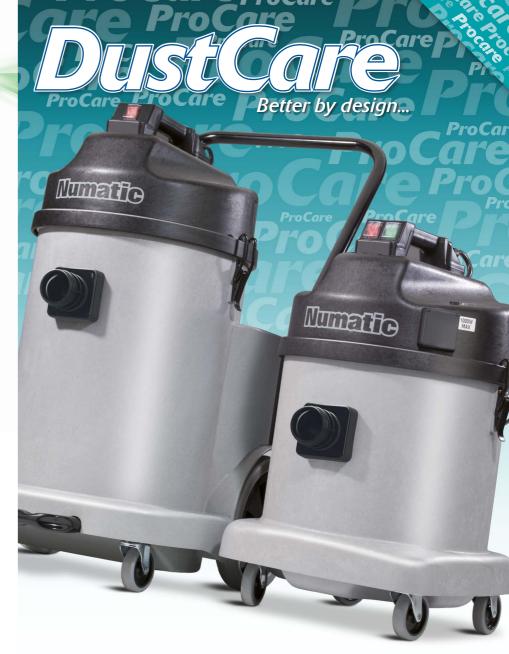


## **Specifications**

Model	Motor	Power	Sucton	Airflow	Kit	Capacity	Range	Weight	Size
NDS570	1200W	230V AC 50/60Hz	2400 mm	38L/sec	BB5	23 Litre		16.5 Kg	415x415x645mm
NDD570	2400W			76L/sec					
NDS900	1200W			38L/sec		40 1 1	26.8 m	24.0 Kg	800x490x880mm
NDD900	2400W			76L/sec		40 Litre			
NDS570A	1200W			38L/sec		23 Litre		16.5 Kg	415x415x645mm
NDS900A						40 Litre		24.0 Kg	800x490x880mm
NDD570A	2400W			76L/sec		23 Litre		16.5 Kg	415x415x645mm
NDD900A						40 Litre		24.0 Kg	800x490x880mm

With "A" models Simplex NDS single motor machines can accept 2000W max additional appliance load at the machine outlet. On Duplex NDD twin motored models the additional permitted load is 1000W.





## DustCare...

## Simplex S models

NDS570

The DustCare range has been a dedicated development to produce a range of professional machines addressing the needs of fine dust applications as found throughout the building

The AirFlo and MicroFlo technology (patent applied for) has introduced an exceptional upgrade in both performance and dust collection and this technology has been incorporated into our Structofoam 570 and 900 professional models.

The Simplex NDS single motor models are designed to be used in conjunction with



# Fine dust control for the workplace.

### **Duplex D models**

The DustCare Duplex 2 motored series provides a 100% upgrade in airflow performance and is designed to operate where much larger dust generation is present.

As with the single motor machine an optional kit is available (ND5) to allow the DustCare machine to be connected directly to the dust collection hood on the particular hand tool being used.

NDD900

A perfect example of a Duplex application is the use of single or twin bladed wall chasers used on pre-plastered surfaces. The dust generation is both fine and of high volume and requires NDD570

a maximum performance model to provide optimum dust control at source.

For fine dust applications the MicroFlo multistage dust collection bags are exceptional, reaching standards previously not possible but, at the same time, allowing for both the clean operation and simplified emptying of the collected dust, just not possible with unbagged designs with complex, and continuously blocked, filter concepts.

The Equipment Specialists

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### DustCare "Auto"

The ultimate combination of operational performance and automatic operation in conjunction with a whole selection of work tools both in woodworking and stone working. Each DustCare 570 or 900 machine, be it Simplex or Duplex, can be fitted with our Electronic Auto Control System.

All "A" machines are equipped with an appropriate power outlet pre-fitted to the power head. When a hand tool is connected to this supply, the vacuum cleaner and the tool operation will be fully synchronized; when the tool is switched off the vacuum cleaner will

switch off automatically.



1000W MAX



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