# ProCare Advanced Filtration Product Range 2021







# **Pro**Care

Setting the Standard with Advanced Filtration



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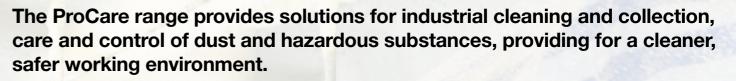
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The simple selection of the appropriate equipment, together with discipline and training, will act to raise and improve health and safety standards to the benefit of all.

#### HZC390S

Compact H-Class with innovative cartridge emptying system.

#### **TEM**390A

Made for Tough. M-Class vacuum for everyday use on-site and in the workshop.



**HZC**390S

**TEM**390A

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**NuTec** Industrial Range **NuTec** Industrial Range

# NTD750/2003 Dust Control

Industrial cleaning, maintenance and dust control to the appropriate standards is in itself a science, which starts with the selection of heavy-duty



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The NTD2003 operates on a cyclonic separation

standard with our universal aluminium cyclonic entry adaptor, allowing the

basis and is fitted as

machine to be used in

many varied applications.





# **INDUSTRIAL** Use

# **NO DUST Cloud**

High-efficiency, triple-layer, giant HepaFlo filter

# **POWERFUL** Cleaning

Heavy-duty Structofoam power head and long-life TwinFlo bypass motors.

# **ADVANCED** Filtration

AirFlo filtration directs movement of air to enhance performance.

# **CABLE** Replacement

NuCable system for quick and easy changing of cable.

Model	NTD750	NTD2003
Motor (W)	1000 X 2	1000 X 2
Use Type	Dry	Dry
Motor Only Airflow (L/sec)	98	98
Suction H <sub>2</sub> O (MM)	2400	2400
Capacity (L)	35.0	60.0
Filter Type	PermaTex	PermaTex
Filter Bag Type	HepaFlo 4BH	HepaFlo 6BH
Filter Bag Layers	3	3
Power Cord (M)	10.0	10.0
Cleaning Range (M)	26.8	26.8
Hose Length (M)	2.4	2.4 (standard) 4.0 (large)
Tool Head Width (MM)	400	400
Weight (KG)	20.8	33.0
Dimensions WxLxH (MM)	510x510x960	560x660x1145
Kit (see page 19)	BA5	BA5

# NTT2003 Dust Control

Bigger is quite often better for many industrial applications, providing a true workhorse, whatever the situation.

The NTT2003 goes one stage further with its 3-motor power head which, by design, provides greater airflow characteristics. Designed to perform well and give good results - year in, year out.

### **INDUSTRIAL** Use

Providing total reliability in performance for

# **BUILT** to Last

Heavy-duty Stainless Steel head and drum construction to endure years of industrial use.

### **POWERFUL** Performance

Long-life, TwinFlo, 3-motor power head and Stainless Steel container.

#### **EASE** of Transit

Large rear wheels combined with full metal chassis

# **CLEAN** for Longer

Huge 60L capacity and cyclonic entry, allowing for large objects to enter without damage to the







NTT2003

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# HAS750 Anti-Static

# Within industry there are many activities or processes that generate airborne dust of an exceptionally fine nature and these must be treated with care and respect.

For these applications, consideration should be given to an anti-static machine specification to safeguard against the generation of a static discharge, which is both uncomfortable for the operator and, in the worst case, potentially introducing a risk of combustion.

The HAS750 Anti-Static machine performs, in terms of cleaning, as a sound, efficient vacuum cleaner. Its build specification, together with its accessories, pays particular and detailed attention to the elimination of "Static" during operation. This situation is particularly prevalent in low humidity, dry areas of operation when collecting particularly fine dusts for extended periods, which can allow the build up of static electricity within the system.



# **BUILT** to Last

The all-steel container is finished in NuTex. The specially formulated epoxy resin coating provides extreme durability and long service life.

#### **ADVANCED** Filtration

H-Class Compliant, engineered with HEPA13 filter module.

### **EASE** of Transit

Large rear wheels and pull handle make for light work and multi-site use.

# **CLEAN** for Longer

Huge 35L capacity meaning less time emptying, more time cleaning.

## **EASY, CLEAN** & Safe Emptying

and clean emptying.

#### 2-Stage Filter System

Double the protection with both a Primary and Secondary filter.

#### **Built to Last**

Heavy-duty steel head and container.

#### **HEPA13 Filter Cartridge**

Certified HEPA13 filtration down to 0.3 microns at 99.97% efficiency.

#### **Sealed Drum**

Dust cap seals the container to prevent contamination.

**Giant HepaFlo Bags** Designed to collect fine dust for prolonged

#### **Great Mobility**

periods of time.

Rotational castors allow for ease of movement.

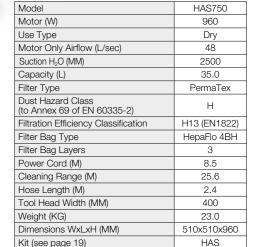
#### **Robust Chassis**

Stainless Steel chassis provides ease of transit.





Simply unclip from the frame and remove drum for clean and safe emptying.



# NES/NED570 / NES/NED900 DustCare

Addressing the needs of fine dust applications found throughout the building industry, the DustCare range is a dedicated development of a range of professional machines.

> AirFlo and MicroFlo Technology has introduced an exceptional upgrade in both performance and dust collection, incorporated into our heavy-duty Structofoam 570 and 900 professional models.



# NES/NED570A / NES/NED900A DustCare

#### **DustCare "Auto"**

The ultimate combination of performance and automatic operation in conjunction with a whole selection of power tools both for woodworking and stoneworking.



All "A" machines are equipped with a pre-fitted power outlet to the power head. This enables a power tool to be connected to the vacuum cleaner. When the power tool is switched on, the vacuum cleaner switches on automatically. Equally, switching the power tool off, the vacuum cleaner will switch off. This is vitally useful when machines and workstation are not adjacent to each other. Using accessory kit NH5 e.g on scaffold or ladders will make the operation fully automatic, efficient and effective.

Note: Always ensure the correct clothing and breathing protection is used at all times



#### **INDUSTRIAL** Use

Providing total reliabitlity in performance for all industries.

# **BUILT** to Last

Heavy-duty Structofoam head construction to endure years of industrial use.

#### **IMPROVED** Performance

Providing better airflow and fine dust pick-up with ribbed drum.

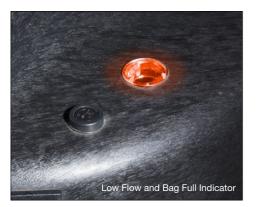
# **POWERFUL** & Efficient

Patented AirFlo and MicroFlo Technology brings exceptional performance.

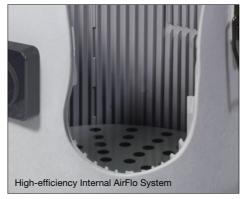
# **EASY, CLEAN** & Safe Emptying

High-efficiency, triple-layer giant MicroFlo mulit-stage dust bags for fine dust collection.





Model	NES570	NED570	NES900	NED900
Motor (W)	620	620 x 2	620	620 x 2
Use Type	Dry	Dry	Dry	Dry
Max Motor Only Airflow (L/sec)	48	96	48	96
Suction H <sub>2</sub> O (MM)	2300	2300	2300	2300
Capacity (L)	23.0	23.0	40.0	40.0
Filter Bag Type	HepaFlo 3BM	HepaFlo 3BM	HepaFlo 3BM	HepaFlo 3BM
Filter Bag Layers	3	3	3	3
Power Cord (M)	10	10	10	10
Cleaning Range (M)	26.8	26.8	26.8	26.8
Hose Length (M)	2.4	2.4	2.4	2.4
Tool Head Width (MM)	400	400	400	400
Weight (KG)	15.26	15.26	24.05	24.05
Machine Dimensions WxLxH (MM)	415x415x645	415x415x645	490x800x880	490x800x880
Power Outlet Socket (Optional)	NES570A	NED570A	NES900A	NED900A
Kit (see page 19)	BB5	BB5	BB5	BB5







# **Trade**Line

# TEM390A / TEL390S TradeLine

Compact, tough and highly mobile, the TradeLine vacuum combines a specialist on tool extractor with a big clean-up machine to cover almost any application.

With more and more emphasis being put on health and safety within the construction industry, the demand for extraction vacuums increases year on year, this is where the TradeLine Range comes in.





All-steel head construction (M-Class)

Large rear wheels are all-terrain ready

Hose cover keeps dust in during transportation

AirFlo Technology for high-efficiency



Power take-off for on tool extraction

Folding handle for excellent manoeuvrability













Model	TEM390A	TEL390S
Motor (W)	620	620
Use Type	Dry	Dry
Motor Only Airflow (L/sec)	48	48
Suction H <sub>2</sub> O (MM)	2300	2300
Capacity (L)	18	18
Filter Type	HEPA13/TriTex	HEPA13/TriTex
Dust Hazard Class (IEC / EN 60335-2-69)	М	L
Filtration Efficiency Classification	H13 (EN1822)	H13 (EN1822)
Filter Bag Type	HepaFlo 2BH	HepaFlo 2BH
Filter Bag Layers	3	3
Power Cord (M)	10	10
Cleaning Range (M)	28.0	28.0
Hose Length (M)	2.9	2.4
Tool Head Width (MM)	300	300
Weight (KG)	14.3	10.8
Dimensions WxLxH (MM)	400x450x1010	400x450x600
Kit (see page 18)	AS10	AS10



el	TEM390A	TEL390S
or (W)	620	620
Туре	Dry	Dry
or Only Airflow (L/sec)	48	48
ion H <sub>2</sub> O (MM)	2300	2300
acity (L)	18	18
Туре	HEPA13/TriTex	HEPA13/TriTex
Hazard Class / EN 60335-2-69)	М	L
tion Efficiency Classification	H13 (EN1822)	H13 (EN1822)
Bag Type	HepaFlo 2BH	HepaFlo 2BH
Bag Layers	3	3
er Cord (M)	10	10
ning Range (M)	28.0	28.0
e Length (M)	2.9	2.4
Head Width (MM)	300	300
ht (KG)	14.3	10.8
ensions WxLxH (MM)	400x450x1010	400x450x600
40)	1010	1010



Certified HEPA13 filtration down to 0.3 microns at 99.97% efficiency. Our most advanced filtration in the Numatic commercial vacuum series.

# 2 TriTex Filter

Traps fine dust within its high-efficiency, triple-layer membrane.



3-layers of high-efficiency filter material and unique self-seal tab, allowing for easy, clean and hygienic emptying.



# NEW HZ370 H-Class

# The HZ370 forms a valuable part of any environment where the control of hazardous and health endangering dusts is required.

CLASS

With a compact 370 container design, the HZ370 can be neatly stored away and ready when you need it.

# **H-CLASS** Compliant

Engineered to meet the legal requirements when working with high-risk, non-explosive, hazardous dusts and materials, including asbestos.

# **COMPACT** & Ready

Compact design is easily stored away and always on-hand when you need it.

#### **TAKE** Control

The HEPA filter unit is mounted in an all-steel, secure module with a separate primary pre-filter in the container itself.

# **HIGH** Efficiency

Engineered with an advanced filtration system, including HEPA13 filter, TriTex filter and HepaFlo filter bags.

#### **POWERFUL** & Professional

In it for the long-haul, the machine's powerful, long-life 960W motor is proven to deliver powerful, professional and efficient results.









HEPA13

Model	HZ370
Motor (W)	960
Use Type	Dry
Motor Only Airflow (L/sec)	48
Suction H <sub>2</sub> O (MM)	2500
Capacity (L)	15
Filter Type	TriTex
Dust Hazard Class (to Annex 69 of EN 60335-2)	Н
Filtration Efficiency Classification	H13 (EN1822)
Filter Bag Type	HepaFlo 2BH
Filter Bag Layers	3
Power Cord (M)	10
Cleaning Range (M)	26.8
Hose Length (M)	2.4
Weight (KG)	11.0
Dimensions WxLxH (MM)	355x355x570
Kit (see page 18)	AA18

# NEW HZ390L/S **H-Class**

H-Class equipment is the legal requirement when working with high-risk, non-explosive, hazardous dusts and materials, including asbestos.

The HZ390 is engineered to meet this demanding standard, so you can breathe easy.



**H-**Class Range

Incorporating a H13 filter module and fully meeting the "H" standard, the HZ range is perfect for dealing with hazardous dusts and materials

Please Note: Local regulations, safety standards and usage instructions must be upheld in order to ensure complete safety of use and fully meet the requirements of working with H-Class dusts and materials. Always seek expert advice and conduct a thorough risk assessment before use.



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# **H-CLASS** Compliant

Engineered to meet the legal requirements when working with high-risk, non-explosive, hazardous dusts and materials, including asbestos.

#### **TAKE** Control

The HEPA filter unit is mounted in an all-steel, secure module with a separate primary pre-filter in the container itself.

# **HIGH** Efficiency

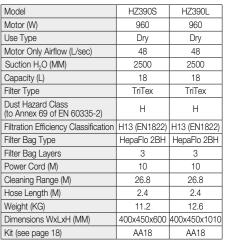
Engineered with an advanced filtration system, including HEPA H13 filter, TriTex filter and HepaFlo filter bags.

# **ALL-**Terrain

With large rear wheels, the HZ is easy to transport across rough surfaces and up stairs.

# **COMPACT** & Ready

With a compact, 390 container design and folding pull handle (HZ390L only), the HZ can be neatly stored away, ready when you need it.



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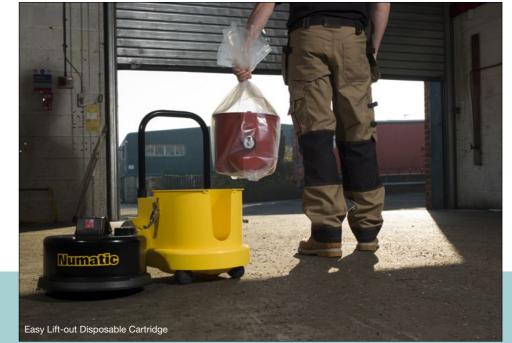
# NEW HZC390L/S H-Class

Designed, engineered and built with the tradesman in mind, the HZC390 offers a safe and convenient solution for those whose work brings them into infrequent contact with hazardous dusts and materials.

Equipped with a sealed and disposable HEPA H13 filter cartridge, all dust is safely contained, meaning users can change the filter as and when they need to.

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# **POWERFUL** & Efficient

Professional, long-life, 960W motor delivers powerful and efficient results.

# **BUILT** to Last

Made for tough with all-steel power head.

# **ALL-**Terrain

HZC390S

With large rear wheels, the HZC is easy to transport across rough surfaces and

# **COMPACT** & Ready

With a compact, 390 container design and folding pull handle (HZC390L only), the HZC can be neatly stored away, ready when you need it.

Numatte

### **All-Steel Head** Heavy-duty power head.

# HZC Disposable Cartridge

HEPA H13 Filter conforms to EN1822. Fits all HZC machines.

#### **Robust Drum** Tough drum construction

with all-terrain large rear wheels for stairs and uneven surfaces.

# **HZC** Cartridge

All dust is safely contained within a sealed, HEPA13 filter cartridge, so you can breathe easy.



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Model	HZC390S	HZC390L
Notor (W)	1000	1000
Jse Type	Dry	Dry
Notor Only Airflow (L/sec)	48	48
Suction H <sub>2</sub> O (MM)	2500	2500
Capacity (L)	13	13
ilter Type	TriTex	TriTex
Oust Hazard Class to Annex 69 of EN 60335-2)	Н	Н
Filtration Efficiency Classification	H13 (EN1822)	H13 (EN1822)
Power Cord (M)	10	10
Cleaning Range (M)	26.8	26.8
lose Length (M)	2.4	2.4
Veight (KG)	12.2	13.0
Dimensions WxLxH (MM)	400x450x600	400x450x1010
(it (see page 18)	AA16	AA16

# HZ/HZD570 / HZ/HZD900 H-Class

In the selection of any dust control machine, it is vitally important that the size, power and capacity are given serious consideration from the outset, as the right choice will play an important and on-going part in terms of user satisfaction.

The 570/900 series provides a choice of Simplex one motor or Duplex two motor models.

The Duplex models have a 100% increase in airflow over the Simplex units and would be the preferred selection where larger volumes of fine material need to be collected. The power head is of all-steel construction with bag full indicator and NuCable plugged mains cable system.

Numate

HZ/HZD570



The H-Class filter module is securely mounted within our all-steel housing and provides a high efficiency standard in use. The container is of a one piece Structofoam construction.





H-Class Compliant, engineered with HEPA13 filter module.

**BUILT** to Last

# **POWERFUL** & Efficient

Professional, long-life, 960W motor delivers powerful and efficient results.

# **CLEAN** for Longer

All-terrain ready, large rear wheels, folding handle and long cleaning-reach.

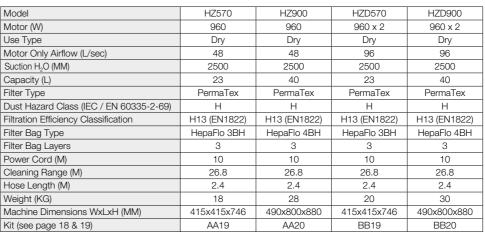
# **EASY, CLEAN** & Safe Emptying

High-efficiency, triple-layer, giant MicroFlo mulit-stage dust bags for fine dust collection.



H-Class Micro Filter







Triple-layer Filter Bags





























# HepaFlo / MicroFlo

It is vitally important that for any industrial cleaning or fine dust collection activity. a trial and selection of the correct dust collection bag is given serious thought from the very outset.

For the full range of 570 and 900 models, there are two main patented dust bag specifications, the HepaFlo and the MicroFlo. Which of these will provide you with the best performance and results will depend on each individual application.

This is the first port of call for normal industrial vacuum cleaner operation, providing excellent all round performance.

#### MicroFlo (Patent Applied For)

Whenever the use can be described as a fine dust application, then MicroFlo Technology needs to be considered, as it is designed to maximise performance and filling in these more difficult circumstances.

too good when a HepaFlo would be more than sufficient. This can create over filling, resulting in difficulty in removing the full bag from the machine in use.

In applications such as chimney sweeping, woodworking, etc. where ultra fine dust is not the main problem, the HepaFlo bags provide excellent performance. If fine dust and volume is evident then MicroFlo is the superior and





If in doubt, do a test with both types and judge by actual results. The whole purpose of the HepaFlo/MicroFlo system is to ensure clean performance and clean disposal in often difficult circumstances.

# **H & M-Class Machines**

All of our H & M-Class ranges are designed to comply and exceed the requirements of BS Standard EN 60335-2-69. Each and every part or feature is dedicated to providing a machine that will operate in demanding, professional environments.

Every machine is an assembly of many different components and when completed, the "WHOLE" assembly needs to be tested to ensure total compliance with not so much as a single screw unsecure.

Each machine is fully "End of Line" tested and an appropriate certificate issued with the machine to confirm the test and certify its compliance.

The filter cartridge is pre-tested prior to the machine build and spare filter supplies are equally pre-tested to ensure compliance when replaced in an operating machine.



Class Testing Facility

The regulatory discipline in the H type world does not stop at the product alone and almost each and every application will be different in terms of the environment and, equally, in the material needing to be vacuum collected as part of the Health and Safety requirement. Each and every operator should wear the correct safety clothing and be equipped with respiratory equipment appropriate to the application.

Once used for a hazardous substance, collection machines will need to be subjected to a decontamination procedure and this must be carried out by professionals with all the necessary facilities.



Note: Each environment and application will require a risk assessment to determine the correct vacuum selection Always ensure the correct clothing and breathing protection is used at all times

Notes Notes



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