















In our 2012 Catalogue you will find information about the Nilfisk-ALTO range of pressure washers, vacuum cleaners, floor cleaning equipment, accessories and detergents.

We are committed to the development of our product offering and aim to provide our customers with products designed to meet their requirements, which fulfil their needs for perfection in cleaning.

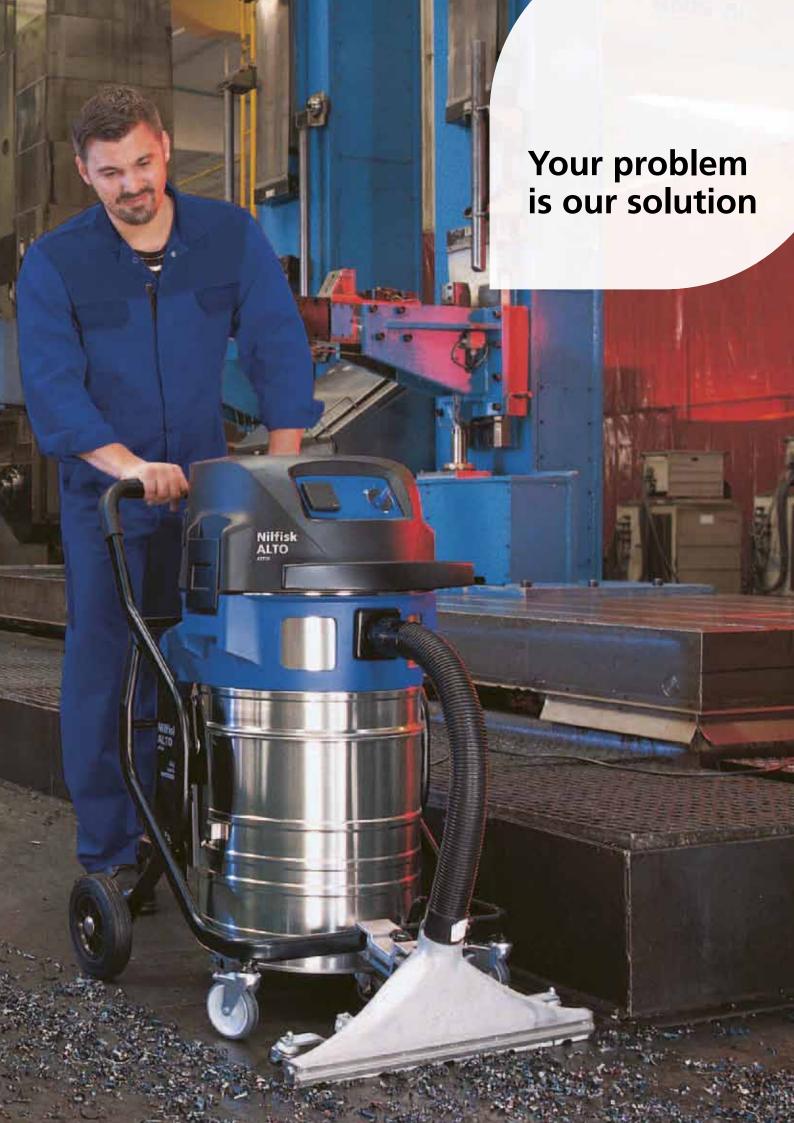
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Accessories for steam cleaners

86



Product Overview - High Pressure Washers







Performance, efficiency and reliability as standard



















POSEIDON 2-22 T/XT

☐ 19

POSEIDON 4

POSEIDON 5

POSEIDON 7

POSEIDON 8







NEPTUNE 2 □ 29



NEPTUNE 2 SPECIAL □ 30



NEPTUNE 3/4 □ 31





NEPTUNE 5 □ 32



□ 33



NEPTUNE 8

☐ 34



□ 35



POSEIDON PE ☐ 36



POSEIDON DE ☐ 37



NEPTUNE PE



NEPTUNE DE



ALPHA BOOSTER 3



ALPHA BOOSTER 5



ALPHA BOOSTER 8



UNO BOOSTER





DELTA BOOSTER

☐ 46



SOLAR BOOSTER D

☐ 47



SOLAR BOOSTER G/GH

☐ 48



SOLAR BOOSTER E

☐ 49



□ 50



TRUCK BOOSTER

☐ 51



AUTO BOOSTER

☐ 52



MULTICLEANER 7-53



MERLION



MERMAID ☐ 55









Perfect choice for every day cleaning











SV8000 ☐ 83

SDV8000 □ 85



SALTIX 10



MAXXI WD 3/7 □ 101



AERO 20/25



ATTIX 30 ☐ 104



ATTIX 40 INOX



ATTIX 50







ATTIX 7 SPECIAL PURPOSE

☐ 113



ATTIX 9



ATTIX 9 SD



ATTIX 115 / 125



ATTIX 145 / 155



SB STATION
119



ATTIX 30 M ☐ 122



ATTIX 50 M



ATTIX 7 M

☐ 123



ATTIX 30 H ☐ 124



ATTIX 50 H ☐ 124



ATTIX 7 H ☐ 125



ATTIX 965 H/M SD XC

☐ 125



126



ATTIX 791-2M B1 ☐ 126



126



ATTIX 200 M/ ATTIX 200 H TYPE 22 **127**

Product Overview - Floor Cleaning Equipment







Bringing a new dimension to cleaning







TW 300 / TW 300 CAF



SCRUBTEC 233



SCRUBTEC 234 C

☐ 153



SCRUBTEC 337



SCRUBTEC 343



SCRUBTEC 553



SCRUBTEC 651



SCRUBTEC 653



SCRUBTEC 661



SCRUBTEC 8



SCRUBTEC R 4

☐ 161



SCRUBTEC R 5

☐ 162



SCRUBTEC BOOST 5



SCRUBTEC BOOST 8



SCRUBTEC BOOST R 4

☐ 165



SCRUBTEC BOOST R 81



FLOORTEC 480 M



BK 900



FLOORTEC 350



FLOORTEC 560



FLOORTEC R 360



FLOORTEC R 670



FLOORTEC R 680



SPINTEC 443

Corporate Responsibility at Nilfisk-ALTO

We are committed to the highest level of Corporate Responsibility – That is why:

- We lower our customers' total cost of operation and maximise their return on investment by developing productive, easyto-use and reliable products with improved environmental performance – using less energy, less water and less detergent.
- We enhance your capacity to perform sustainable cleaning and create lasting value for your customers, employees and owners. In 2010, 60% of all Nilfisk-Advance products launched featured environmental improvements.
- We focus on our own internal consumption of resources and work actively to lower our carbon footprint. Our European and Asian production facilities are all certified under ISO 14001 Environmental Management System, and we collect detailed statistics and monitor all emissions deriving from our company activities.
- We are a proud participant of the United Nations Global Compact and the Carbon Disclosure Project.

We believe that responsibility begins with our own behaviour when we design, manufacture and distribute our products. We lead by example with our 'Green meets clean' initiative.

Recycling

In Hungary, cardboard boxes from our suppliers are neatly folded and stacked for the suppliers to collect to re-use at their facilities. We have also introduced Eco Pads for some of our Scrubber Dryer machines.

The 8 variants of Eco Pads are made from 100% recycled synthetic fibre material (polyester), of which the primary source are recycled fizzy drink and water bottles!

Saving energy

In one of our manufacturing units in China, we have established separate lighting zones in the production halls, meaning that only the zones in use are lit. We have also replaced the electrical heating system with a solar heating system, these initatives have reduced electricity consumption by 50% in total.





Nilfisk-ALTO Pressure Washer Range





The POSEIDON cold water range – valuable partners whatever the application.

The Nilfisk-ALTO POSEIDON range of cold water pressure washers proves that productivity, robustness and easy to use design really do go hand in hand.

The POSEIDON 2 and 3 lines are compact and lightweight units ideal for most basic cleaning tasks by craftsmen or around small farms. Equipped with the latest in ergonomic accessories and with optimal cleaning performance, these are the ideal entry level commercial units.

The POSEIDON 4 and 5 represent some of the most robust and powerful medium range products on the market. Both lines are equipped with slow running, longlife motors and are suited to more extended use by most customer groups. Whether the need is for the more compact and lightweight POSEIDON 4 or for the robustness of the steel framed POSEIDON 5, these products will offer ease of use and great productivity.

The POSEIDON 7 is in a class of its own. The only machine on the market equipped with a 4 piston pump and slow running motor, it is also capable of accepting hot inlet water up to 85°C – turning your cold water washer into a hot water unit. Lifetime is exceptional which is why this unit is a favourite amongst the more heavy duty industrial customers.

The POSEIDON 8 is the ultimate robust pressure washer. Tough steel frame, 4 large wheels – and a heavy duty motor pump unit make the POSEIDON 8 ideal for construction and large agriculture applications. Water flow rates of up to 40 l/min quickly deal with some of the toughest applications in the market.



NEPTUNE E

NEPTUNE 8





The NEPTUNE line – constant hot water innovation.

Time and time again, the NEPTUNE line has shown Nilfisk-ALTO's commitment to innovation, productivity and handling. The NEPTUNE line was the first hot water range to implement an EcoPower boiler system with higher efficiency, reduced emissions and fuel costs. A system that has since been copied.

The NEPTUNE 1 and 2 entry level compact hot water units combine ground breaking design with efficient performance, low emissions and reduced running costs. Ideal for craftsmen and small garages, the vertical design gives a reduced footprint and makes transport and storage easier. The EcoPower boiler continues to give fuel savings in comparison to many other models on the market. Whether it is a single or a three phase machine, the NEPTUNE 1 & 2 models offer great cleaning efficiency.

The NEPTUNE 4 and 5 are both powerful and robust medium range units. Whether the need is for a more compact machine such as the NEPTUNE 4, or a more powerful and feature-packed NEPTUNE 5, optimal handling, cleaning efficiency, low emissions, and low running costs are still part of the package. And now selected NEPTUNE 4 and 5 three phase machines are equipped with the new NA5H pump, slow running motor and unique flow activated unloader system meanwhile the other Neptune 4 and 5 single phase and three phase variants still come with the well proven NP5 pump and pressure activated unloader.

The NEPTUNE 7 combines award-winning design, four piston pump technology and a hugely powerful EcoPower boiler system to offer some of the best performances on the market.

The NEPTUNE 8 with powerful cleaning performance and high water flow completes the range. Nilfisk-ALTO truly offer a pressure washer for every cleaning application.

Nilfisk-ALTO Pressure Washer Range



ALPHA BOOSTER 3, 5 & 8



UNO BOOSTER



DELTA BOOSTER



DUO BOOSTER



SOLAR BOOSTER DIESEL



SOLAR BOOSTER ELECTRIC



SOLAR BOOSTER GAS

Self-service units – Optimal cleaning – optimal profits.

Nilfisk-ALTO offers a full line of products for self service applications. The result is lower running costs, shorter down time, reliability... cleaning efficiency for your clients and greater profits for you.

The coin-operated NEPTUNE SB is a standard pressure washer which is converted into a coin operated pressure washer in a few easy steps. It can also be used as a pre-wash unit, for example in coin-operated car washes.

The AUTO BOOSTER draws on the new stationary pressure washer concept and technology, to guarantee reliable, low cost and efficient cleaning performance, offering you a real money-maker. Low running costs and space requirements.

The TRUCK BOOSTER is the ideal outdoor stationary pressure washer for use in haulage companies, fleet parks or for cleaning of animal transport vehicles near slaughterhouses.

Stationary range – the ideal solution for fixed cleaning applications.

Nilfisk-ALTO offers the most comprehensive range of stationary solutions on the market and is an ideal and trustworthy partner for your installation projects.

We do not simply provide a standard product but can modify it to your specific needs. You may be interested in maintaining hygiene levels in a slaughterhouse, kitchen or food processing plant. You may be interested in degreasing metal components at an industrial site.....

Machines can easily be installed in any location around the site. A carefully planned and optimised piping system will then ensure that you can easily and quickly clean at any area of your installation. Stationary units offer numerous advantages. For example, the units are pre-set for your own indivdual needs.

You do not need to modify the settings, reducing the risk of error and reducing necessary training time. There is no need to transport machines from one end of the site to the other, or to purchase several mobile machines to fulfil all your cleaning tasks. Placing an outlet hose or lance, or an accessory at each cleaning point ensures that each user can be operational in seconds, reducing preparation time and labour costs.







Nilfisk-ALTO Pressure Washer Range





Self-propelled cleaning robot for farms – gives an overall reduction in cleaning costs.

Nilfisk-ALTO's MULTICLEANER 7-53 is a user-friendly, self-propelled cleaning robot. Its primary area of use is in pig stalls where it assures efficient and profitable cleaning at any time of the day or night. The MULTICLEANER 7-53 can take over the majority of heavy, trivial and time-consuming manual work, reducing manual high pressure cleaning by up to 80%. The remaining 20% is also made much easier thanks to excellent soaking.

The use of the MULTICLEANER 7-53 can lead to significant reductions in labour costs, power and water consumption (depending on the nature of current manual cleaning solution). Savings of up to 40% on weekly cleaning costs can be achieved. Machine and cleaning technique were developed in close collaboration with professional pig breeders, for whom quality standards and strict stall hygiene are paramount.

MULTICLEANER 7-53 can be used in most existing pig units without modifications to structure or stalls. It does not require any extra installation as long as water and electricity are available. It is easy to transport and set up, operation is simple and cleaning is effective. Programming is performed on an operating panel using simple yes/no questions in the course of about 30 seconds.





POSEIDON PE

POSEIDON DE

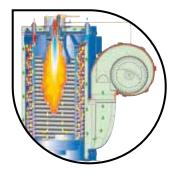


Nilfisk-ALTO offer a comprehensive range of diesel and petrol powered mobile pressure washers for professional use with the combination of high functionality and maximum convenience, technical perfection and robust design. The ideal solution for all cleaning jobs, customised, efficient and economical.

Petrol and diesel powered hot and cold water pressure washers have the benefit of being totally independent of electrical power sources - and even of normal water sources - making them highly flexibile. Powered by a petrol or diesel engine and capable of drawing water from a tank, river or well, they are the ideal solution for cleaning agricultural or construction materials in the middle of a field or building site.

Nilfisk-ALTO offers a full range with varying performance levels, making us the ideal partner for rental businesses. The impressive performance range is defined by water flow rates of between 700 and 1450 l/h and operating pressures from 140 to 240 bar. Bad news for even the worst dirt, and convincing cleaning results are assured for any application. Pumps and motors are totally reliable and highly durable. The pumps have a long working life and low service costs and Auto Start/Stop limits wear on both motor and pump. Bad news for even the worst dirt, and convincing cleaning results are assured for any application.





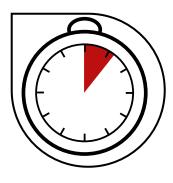
EcoPower - technology for lower fuel costs and environmental responsibility

Save more than 6% on fuel costs compared to current, conventional technology. Because a high efficiency boiler burns more efficiently, less soot buildup means less maintenance. The EasyClean feature means reduced maintenance costs because the coil can be removed by a single technician in less than 6 minutes. The latest evolution in boiler technology comes from Nilfisk-ALTO. The EcoPower design reduces fuel consumption by more than 6% compared with current, conventional technology! Lower fuel consumption benefits the environment.

EcoBoiler and ease of maintenance

The EcoPower boiler was the first on the market with such low running costs. Its high efficiency level means that less of the money spent on fuel goes to waste as hot air. Savings of up to 6% in fuel costs. The EcoPower boiler is powered by the DuoMotor system which avoids functional problems due to inversion of electrical phases. Not only does clean combustion ensure that the boiler stays cleaner and efficient for longer, but the coil can be removed in record time thanks to the optimal positioning of connections. The EcoPower boiler automatically runs most economically at temperature settings of around 60°C on the thermostat, providing the ideal combination of hot water and low costs. But even at higher temperature settings, it offers efficient and low cost heating. For heavy degreasing tasks requiring higher temperature levels, the EcoPower boiler still achieves lower running costs than many other products.

EasyClean



EasyClean - servicability and reduced maintenance

The EasyClean boiler can be re-moved for cleaning in less than 6 minutes by a single technician. The EasyClean feature reduces maintenance costs. The innovative and practical EasyClean boiler takes almost all of the work out of a time-consuming and difficult maintenance task. No matter how efficient the combustion, the need to clean the coil will eventually arise.

In some regions, legislation requires the boiler to be regularly serviced even if there are no apparent faults. This difficult and time-consuming task is reduced to the level of routine maintenance by the EasyClean boiler.

- 1) Open cabinet
- 2) Disconnect high pressure hoses
- 3) Remove 3 small screws and 2 nuts from top of boiler

- 4) Install lifting bar by hand
- 5) Slide Service Crane into container
- 6) Connect cable hook and crank boiler up out of the container
- 7) Swing to one side and lower to floor

EasyClean is more than just a clever name. It is evolution in boiler technology.





QuickService - quick and easy maintenance

Fast and thorough maintenance keeps your machine efficient and reliable. Pump oil changes do not require a special pan or funnel as easy access is provided. The unloader valve service is positioned right at the front of the cabinet for ease of service. Water and fuel filters are also easily accessible and both can be cleaned or replaced in minutes.

If the pump valves and seals require attention, the cylinder head is immediately behind the service door. Cleaning or draining the fuel tank is accomplished by simply removing the drain plug. The boiler coil and burner head service will keep your machine operating at maximum efficiency and minimise fuel costs.





SilentPower - unbeatably low noise level

Pump units designed to save time and money, make cleaning more user-friendly. With cost-effective performance, high durability and low sound levels, thanks to an uncompromising approach to construction of components and systems:

- The 1450 RPM slow-revving motor gives more than a 50% reduction in sound levels
- Full ceramic piston sleeves with high resistance to wear and tear
- Brass pump head and reinforced cylinder heads for longer lifetime

- Tapered roller bearings capable of carrying twice the load of normal bearing systems
- Closed oil system with easy filling and emptying. Includes oil sight glass
- Unloader valve

The NA5 wobble disc pump unit is not only robust and cost-effective – it is also quiet, making cleaning more comfortable. By reducing the sound level we reduce sound pollution significantly – making cleaning more comfortable for you.

The NP5 motor pump is a crankshaft pump unit developed with focus on two aspects: to offer the right level of performance and reliability to solve any cleaning task as quickly as possible, and to work quietly. By reducing the sound level more than 50% compared to existing 2-pole motor versions, we reduce both sound level pollution and extend motor pump unit lifetime significantly.





ErgoSystem - unbeatable standards in ergonomics

Intensive use of a pressure washer can be tiring for hands, arms and shoulders. We therefore studied and engineered the parts of a pressure washer handled most - the spray gun, lance and couplings - to reduce operator fatigue and thereby increase operating efficiency.

The ErgoSystem optimises ergonomics, user-friendliness and adaptability of our pressure washers for professional users. This unmatchable level of comfort reduces user fatigue and increases operating efficiency.

ErgoSystem makes it possible to change accessories in seconds, even without tools, and the range of accessories and attachments facilitate adaptation for specific cleaning tasks.



FAFlow activated pump system

Flow Activated technology - unbeatable reliability, comfort and security

Flow activated unloader technology is based on the traditional KEW systems – tried and tested over more than 35 years. The start and stop impulses for the motor are created by the movement of water – and not by a drop or increase in pump pressure. This unique system offers several advantages, especially user comfort and safety when the machine runs in by-pass mode:

- Hose is easier to move around and the absence of pressure offers a higher level of safety.
- Increased lifetime: With the flow activated unloader, small leaks will not cause motor start-stops.
- Easily serviced system with good access to key components.
- Low pressure at the pump head.

NOTE: on hot water machines with flow unloader, the break tank is no longer sufficient to comply fully with water bylaws EN1717 – as a by-pass around the break tank is made for the startup flow. In this case, it is recommended to also use an approved BA valve.



Compact mobile cold water



POSEIDON 2-24 PORTABLE

- Compact design.
- Brass cylinder head.
- Steel protective bar.
- Ergo accessory concept for optimal user comfort.



The POSEIDON 2 PORTABLE is a robust cold water unit for low intensity, routine cleaning tasks. Designed for customers often transporting the unit. A steel protection bar protects against shocks. Excellent cleaning and professional spray equipment.



The high quality brass cylinder head gives the machine a longer working life and reduces service costs.



| TECHNICAL DATA | POSEIDON |
|--|-----------------|
| | 2-24 PORTABLE |
| Pump pressure (bar/MPa) | 100/10 |
| Cleaning impact (kg/force) | 2.4 |
| Water flow Qmax/QIEC (I/h) | 650/600 |
| Max. inlet temperature (°C) | 40 |
| Pump (RPM) | 2800 |
| Dimensions L x W x H (mm) | 555 x 290 x 275 |
| Weight (kg) | 24 |
| Power consumption (kW) | 2.2 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/10 |
| El cable (m) | 5 |
| Suction height dry (m) | 0.5 |
| Nozzle size | 0500 |
| FEATURES | |
| Pistons / number of pistons | Stainless / 3 |
| Automatic start/stop | |
| STANDARD EQUIPMENT | |
| HP hose (DN8) | 1405569 [10 m] |
| Ergo 2000 gun | 106403122 |
| Ergo coupling | 101119496 |
| Water inlet coupling* | 32541 |
| FlexoPower Plus lance without HP nozzle | 106402282 |
| Tornado Plus nozzle | 101119741 |
| ITEM NO. | 106174751 EU |

Compact mobile cold water





POSEIDON 2-22

- Compact design.
- Axial pump.
- Ergo accessory concept for optimal user comfort.
- Adjustable handle.



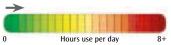
These compact cold water units are for low intensity use and routine cleaning tasks. They offer excellent cleaning performance, professional spray equipment, good storage facilities and handling



The POSEIDON 2 line comprises models designed for routine semi-professional use mainly by tradesmen, on small construction sites or for rentals. The mobile unit associates a high level of ergonomics with cleaning power.



Not available in the UK



| 0 Hours use per day 8+ | | | | |
|--|---------------------|------------------|--|--|
| TECHNICAL DATA | POSEIDON 2-22 T | POSEIDON 2-22 XT | | |
| Pump pressure (bar/MPa) | 120/12 | 120/12 | | |
| Cleaning impact (kg/force) | 2.2 | 2.2 | | |
| Water flow Qmax/QIEC (I/h) | 520/470 | 520/470 | | |
| Max. inlet temperature (°C) | 60 | 60 | | |
| Pump (RPM) | 2800 | 2800 | | |
| Dimensions L x W x H (mm) | 210 x 250 x 450 | 210 x 250 x 450 | | |
| Weight (kg) | 27.1 | 28.1 | | |
| Power consumption (kW) | 2.3 | 2.3 | | |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/10 | 230/1/50/10 | | |
| El cable (m) | 5 | 5 | | |
| Suction height dry (m) | 0.5 | 0.5 | | |
| Nozzle size | 0350 | 0350 | | |
| FEATURES | | | | |
| Pistons / number of pistons | Stainless / 3 | Stainless / 3 | | |
| Automatic start/stop | • | • | | |
| Flow regulation | • | • | | |
| Additional hose | • | | | |
| Rotary jet lance | • | • | | |
| Detergent injector hose and doser | • | • | | |
| Detergent tank, 2 l | • | • | | |
| Hose reel | | • | | |
| STANDARD EQUIPMENT | | | | |
| HP hose (DN6) | 301002275 [10 m] | 6528613 [15 m] | | |
| Ergo 2000 gun | 106403122 | 106403122 | | |
| Ergo coupling | 101119496 | 101119496 | | |
| Water inlet coupling* | 32541 | 32541 | | |
| FlexoPower Plus lance without HP nozzle | 106402282 | 106402282 | | |
| TurboHammer Plus lance with HP nozzle | | 106403001 | | |
| Tornado Plus nozzle | 101119736 | 101119736 | | |
| ITEM NO. | NOT AVAILABLE IN UK | | | |

Compact mobile cold water



POSEIDON 2

- Ergonomic and compact design.
- Ergo accessory concept for optimal user comfort.
- For frequent use.
- Axial pump.
- Brass cylinder head.
- Removable integrated detergent tank.
- Steel armed hose.



low intensity use and routine cleaning tasks. They offer excellent cleaning performance, professional spray equipment, good storage facilities and handling.



The POSEIDON 2 line comprises models designed for routine semi-professional use mainly by tradesmen, on small construction sites or for rentals. The mobile unit associates a high level of ergonomics with cleaning power.





UK model includes hose reel

| 0 | Hours use per day | 8+ |
|---|-------------------|----|
| | | |

| TECHNICAL DATA | POSEIDON |
|--|-----------------|
| TECHNICAL DATA | 2-25 XT |
| Pump pressure (bar/MPa) | 140/14 |
| Cleaning impact (kg/force) | 2.5 |
| Water flow Qmax/Qiec (I/h) | 610/540 |
| Max. inlet temperature (°C) | 60 |
| Pump (RPM) | 2800 |
| Dimensions L x W x H (mm) | 394 x 391 x 955 |
| Weight (kg) | 28.1 |
| Power consumption (kW) | 2.9 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/12.6 |
| El cable (m) | 5 |
| Suction height dry (m) | 0.5 |
| Nozzle size | 0370 |
| FEATURES | |
| Pistons / number of pistons | Stainless / 3 |
| Automatic start/stop | |
| Flow regulation | • |
| Additional hose and rotary jet lance | |
| Detergent injector hose and doser | • |
| Detergent tank (I) | 2 |
| Hose reel | |
| STANDARD EQUIPMENT | |
| HP hose (DN6) | 6528613 [15 m] |
| Ergo 2000 gun | 106403122 |
| Ergo coupling | 101119496 |
| Water inlet coupling* | 32541 |
| FlexoPower Plus lance without HP nozzle | 106402282 |
| TurboHammer Plus lance with HP nozzle | 106403002 |
| Tornado Plus nozzle | 101119737 |
| ITEM NO. | 128470137 |





POSEIDON 3

- Axial pump.
- Ergonomic and compact design.
- 3 stainless steel pistons.
- Detergent injector hose and doser.
- Powerful and long lasting.
- Ergo accessory concept for optimal user comfort.



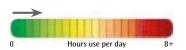
The POSEIDON 3 is a light duty professional model using professional spray equipment for professional applications.



Designed for routine use by tradesmen, small construction sites, hobby and dairy farms or rentals.







| TECHNICAL DATA | POSEIDON 3-26 | POSEIDON 3-26 XT | POSEIDON 3-30 | POSEIDON 3-40 | POSEIDON 3-40 XT |
|--|------------------|---------------------|------------------|------------------|---------------------|
| Pump pressure (bar/MPa) | 150/15 | 150/15 | 135/13.5 | 170/17 | 170/17 |
| Cleaning impact (kg/force) | 2.6 | 2.6 | 3.0 | 4.0 | 4.0 |
| Water flow Qmax/Qiec (I/h) | 660/600 | 660/600 | 660/600 | 825/750 | 825/750 |
| Max. inlet temperature (°C) | 60 | 60 | 60 | 60 | 60 |
| Pump (RPM) | 2800 | 2800 | 2800 | 2800 | 2800 |
| Dimensions L x W x H (mm) | 400 x 400 x 1020 | 400 x 400 x 1020 | 400 x 400 x 1020 | 400 x 400 x 1020 | 400 x 400 x 1020 |
| Weight (kg) | 34.5 | 37 | 34.5 | 35 | 37.5 |
| Power consumption (kW) | 3.0 | 3.0 | 3.0 | 4.2 | 4.2 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/13 | 230/1/50/13 | 110/1/50/32 | 400/3/50/8.5 | 400/3/50/8.5 |
| El cable (m) | 5 | 5 | 5 | 5 | 5 |
| Suction height dry (m) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Nozzle size | 0370 | 0370 | 0450 | 0450 | 0450 |
| FEATURES | | | | | |
| Pistons / number of pistons | Stainless / 3 | Stainless / 3 | Stainless / 3 | Stainless / 3 | Stainless / 3 |
| Automatic start/stop | • | • | • | • | • |
| 15 m hose and rotary jet lance | | • | | | • |
| Detergent injector hose and doser | • | • | • | • | • |
| Hose reel | | • | | | • |
| STANDARD EQUIPMENT | | | | | |
| HP hose (DN6) | 301002275 [10 m] | 101117763 [15 m] | 301002275 [10 m] | 301002275 [10 m] | 101117763 [15 m] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 |
| Water inlet coupling* | 32541 | 32541 | 32541 | 32541 | 32541 |
| Hose reel | | 301002343 | | | 301002343 |
| FlexoPower Plus lance without HP nozzle | 106402281 | 106402281 | 106402281 | 106402281 | 106402281 |
| TurboHammer Plus lance with HP nozzle | | 106403002 | | | 106402290 |
| Tornado Plus nozzle | 101119737 | 101119737 | 101119740 | 101119740 | 101119740 |
| ITEM NO. | 301002202 | 301002203 | 301002204 | 301002221 | 301002222 |

Standard feature* Gardena coupling



The first model in the mid-range cold water segment, tough and reliable and adapted for more intense applications. Offering excellent cleaning performance, professional spray equipment, an industrial quality 1450 rpm motor. For use in small and medium sized agricultural sites or for craftsmen and trade.



Two lance holders make frequent switching between lances when cleaning quick and easy.







- 1450 RPM pump.
- Axial, wobble disc pump.
- Brass pump head.
- Reduced sound level.
- 3 ceramic pistons.
- Ergonomic design.
- Ergo accessory concept for optimal user comfort.



| TECHNICAL DATA | POSEIDON 4-28 | POSEIDON 4-28 XT | POSEIDON 4-31 | POSEIDON 4-36 | POSEIDON 4-36 XT |
|--|--------------------|---------------------|--------------------|--------------------|---------------------|
| Pump pressure (bar/MPa) | 140/14 | 140/14 | 160/16 | 160/16 | 160/16 |
| Cleaning impact (kg/force) | 2.8 | 2.8 | 3.1 | 3.6 | 3.6 |
| Water flow Qmax/Qiec (I/h) | 620/580 | 620/580 | 620/560 | 760/700 | 760/700 |
| Max. inlet temperature (°C) | 60 | 60 | 60 | 60 | 60 |
| Pump (RPM) | 1450 | 1450 | 1450 | 1450 | 1450 |
| Dimensions L x W x H (mm) | 450 x 380 x 1040 | 450 x 380 x 1040 | 450 x 380 x 1040 | 450 x 380 x 1040 | 450 x 380 x 1040 |
| Weight (kg) | 38 | 41 | 38 | 38 | 41 |
| Power consumption (kW) | 2.9 | 2.9 | 2.9 | 4.2 | 4.2 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/13 | 230/1/50/13 | 230/1/50/13 | 400/3/50/7.3 | 400/3/50/7.3 |
| El cable (m) | 5 | 5 | 5 | 5 | 5 |
| Suction height dry (m) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Nozzle size | 0400 | 0400 | 0600 | 0475 | 0475 |
| FEATURES | | | | | |
| Pistons / number of pistons | Ceramic coated / 3 | Ceramic coated / 3 | Ceramic coated / 3 | Ceramic coated / 3 | Ceramic coated / 3 |
| Automatic start/stop | • | • | • | • | • |
| Additional hose and rotary jet lance | | • | | | • |
| Detergent tank (I) | 4 | 4 | 4 | 4 | 4 |
| Hose reel | | • | | | • |
| STANDARD EQUIPMENT | | | | | |
| HP hose (DN6) | 301002275 [10 m] | 101117763 [15 m] | 301002275 [10 m] | 301002275 [10 m] | 101117763 [15 m] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 |
| Water inlet coupling* | 32541 | 32541 | 32541 | 32541 | 32541 |
| Hose reel | | 301002701 | | | 301002701 |
| FlexoPower Plus lance without HP nozzle | 106402281 | 106402281 | 106402281 | 106402281 | 106402281 |
| TurboHammer Plus lance with HP nozzle | | 106403002 | | | 106402291 |
| Detergent tank | 301002751 | 301002751 | 301002751 | 301002751 | 301002751 |
| Tornado Plus nozzle | 101119738 | 101119738 | 101119744 | 301150005 | 301150005 |
| ITEM NO. | 301002905 | 301002911 | 301003184 | 301002914 | 301002918 |





The POSEIDON 5 is the core mid-range cold water product. Tough and reliable and adapted for more intense applications in all sectors. Robust and manoeuverable with an industrial motor pump unit assuring top cleaning, low sound and long lifetime.



The NA5 wobble disc pump unit is not only robust and costeffective – it is also quiet, making cleaning more comfortable. POSEIDON 5 also features SilentPower. No compromise has been made on quality materials and lifetime.





- Axial wobble disc pump.
- Brass cylinder head.
- 1450 RPM motor pump units.
- Easy to use.
- Full ceramic pistons.
- 6 L detergent tank.
- Robust and stable for use in tough environments.
- Ergo accessory concept for optimal user comfort.



| TECHNICAL DATA | POSEIDON 5-32 | POSEIDON 5-32 XT | POSEIDON 5-41 | POSEIDON 5-41 XT | POSEIDON 5-55 | POSEIDON 5-55 XT | POSEIDON 5-61 | POSEIDON 5-61 XT |
|--|------------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|
| Pump pressure (bar/MPa) | 100/10 | 100/10 | 180/18 | 180/18 | 205/20.5 | 205/20.5 | 215/21.5 | 215/21.5 |
| Cleaning impact (kg/force) | 3.2 | 4.1 | 4.1 | 4.1 | 5.5 | 5.5 | 6.1 | 6.1 |
| Water flow Qmax/Qiec (I/h) | 840/760 | 840/760 | 840/760 | 840/760 | 1050/970 | 1050/970 | 1130/1040 | 1130/1040 |
| Max. inlet temperature (°C) | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Pump (RPM) | 1450 | 1450 | 1450 | 1450 | 1450 | 1450 | 1450 | 1450 |
| Dimensions L x W x H (mm) | 740 x 570 x 1015 | 920 x 550 x 1015 | 740 x 570 x 1015 | 920 x 550 x 1015 | 740 x 570 x 1015 | 920 x 550 x 1015 | 740 x 570 x 1015 | 920 x 550 x 1015 |
| Weight (kg) | 70 | 80 | 75 | 85 | 75 | 85 | 79 | 89 |
| Power consumption (kW) | 3 | 3 | 4.5 | 4.5 | 6.1 | 6.1 | 7.0 | 7.0 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/13 | 230/1/50/13 | 400/3/50/8.4 | 400/3/50/8.5 | 400/3/50/11.9 | 400/3/50/12 | 400/3/50/12.6 | 400/3/50/12.8 |
| El cable (m) | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Suction height dry (m) | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Nozzle size | 0550 | 0550 | 0400 | 0400 | 0500 | 0500 | 0530 | 0530 |
| FEATURES | | | | | | | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 |
| Automatic start/stop | • | • | • | • | • | • | • | • |
| Additional hose and rotary jet lance | | • | | • | | • | | • |
| Detergent tank (I) | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Hose reel | | • | | • | | • | | • |
| STANDARD EQUIPMENT | | | | | | | | |
| HP hose (DN8) | 101405770 [10 m] | 301001100 [15 m] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403123** | 106403123** | 106403123** | 106403123** | 106403123** | 106403123** |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 |
| Water inlet coupling* | 61369 | 61369 | 61369 | 61369 | 61369 | 61369 | 61369 | 61369 |
| Hose reel | | 301001310 | | 301001310 | | 301001310 | | 301001310 |
| Tornado Plus lance without HP nozzle | 106403010 | 106403010 | 106403010 | 106403010 | 106403010 | 106403010 | 106403010 | 106403010 |
| TurboHammer Plus lance with HP nozzle | | 106402292 | | 106403002 | | 106402291 | | 106402292 |
| Tornado Plus nozzle | 101119743 | 101119743 | 101119738 | 101119738 | 101119741 | 101119741 | 101119742 | 101119742 |
| ITEM NO. | 107146500 | 107146501 | 107146503 | 107146516 | 107146509 | 107146514 | 107146518 | 107146522 |



- Brass cylinder head.
- SilentPower: noise level reduced by more than 50%.
- 1450 rpm motor for longer working life.
- Easy to use.
- Robust and stable for use in tough environments.
- Vibration dampener for increased user comfort.
- Ergo accessory concept for optimal user comfort.

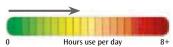


The POSEIDON 5-63 is the ideal partner for cold water cleaning tasks in all sectors. High performance, unbeatable ergonomics, low sound levels and easy servicing make this an unmatchable pressure washer.



The removable detergent tank is easy to fill and to empty and the level of remaining detergent can be checked within seconds. Standard equipment on all XT models.





| TECHNICAL DATA | POSEIDON | POSEIDON |
|--|------------------|------------------|
| | 5-63 | 5-63 XT |
| Pump pressure (bar/MPa) | 170/17 | 170/17 |
| Cleaning impact (kg/force) | 6.3 | 6.3 |
| Water flow Qmax/Qiec (I/h) | 1300/1200 | 1300/1200 |
| Max. inlet temperature (°C) | 60 | 60 |
| Pump (RPM) | 1450 | 1450 |
| Dimensions L x W x H (mm) | 740 x 570 x 1015 | 920 x 550 x 1015 |
| Weight (kg) | 79 | 89 |
| Power consumption (kW) | 7.8 | 7.8 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/14.1 | 400/3/50/14.1 |
| El cable (m) | 5 | 5 |
| Suction height dry (m) | 1.5 | 1.5 |
| Nozzle size | 0750 | 0750 |
| FEATURES | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 |
| Automatic start/stop | • | • |
| Additional hose and rotary jet lance | | • |
| Vibration dampener for increased comfort | • | • |
| Detergent tank (I) | | 7 |
| Hose reel | | • |
| STANDARD EQUIPMENT | | |
| HP hose (DN10) | 6101766 [10 m] | 1402064 [15 m] |
| Ergo 2000 gun | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 |
| Water inlet coupling* | 61369 | 61369 |
| Hose reel | | 301001310 |
| Tornado Plus lance without HP nozzle | 106403010 | 106403010 |
| TurboHammer Plus lance with HP nozzle | | 106402295 |
| Tornado Plus nozzle | 101119749 | 101119749 |
| ITEM NO. | 301000965 | 301000967 |





- Heavy duty C3 pumps with extended lifetime.
- Axial wobble disc pump.
- Brass cylinder head.
- Ergo accessory concept for optimal user comfort.



The POSEIDON 7 is the ultimate industrial class cold water pressure washer in any application. Linking the advantages of high water flow and high pressure, allowing both cleaning of intense dirt and flushing and rinsing of large quantities of loose dirt makes it ideal for agriculture, industry or the food industry.



The POSEIDON 7 is equipped with the C3 - 4 ceramic piston pump with high water flow and high pressure.
An inlet temperature at 85°C, and offers unbeatable lifetime for the toughest environments.



| TECHNICAL DATA | POSEIDON 7-59 | POSEIDON 7-66 | POSEIDON 7-66 F | POSEIDON 7-66 FB |
|--|------------------|------------------|--------------------|---------------------|
| Pump pressure (bar/MPa) | 170/17 | 190/19 | 190/19 | 190/19 |
| Cleaning impact (kg/force) | 5.9 | 6.6 | 6.6 | 6.6 |
| Water flow Qmax/Qiec (I/h) | 1200/1120 | 1280/1180 | 1280/1180 | 1280/1180 |
| Max. inlet temperature (°C) | 85 | 85 | 85 | 70 |
| Pump (RPM) | 1450 | 1450 | 1450 | 1450 |
| Dimensions L x W x H (mm) | 1020 x 480 x 940 | 1020 x 480 x 940 | 1020 x 480 x 940 | 1020 x 480 x 940 |
| Weight (kg) | 71 | 74 | 74 | 74 |
| Power consumption (kW) | 7.1 | 8 | 8 | 8 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/12 | 400/3/50/14 | 400/3/50/14 | 400/3/50/14 |
| El cable (m) | 8 | 8 | 8 | 8 |
| Suction height dry (m) | 1.5 | 1.5 | 1.5 | 1.5 |
| Nozzle size | 0640 | 0640 | 0640 | 0640 |
| FEATURES | | | | |
| Pistons / number of pistons | Ceramic / 4 | Ceramic / 4 | Ceramic / 4 | Ceramic / 4 |
| On-board water break tank | | | | 1.5 |
| Foam injector | | | | • |
| Stainless steel frame | | | • | • |
| Grey, non marking wheels and hose | | | • | • |
| Automatic start/stop | • | • | • | • |
| STANDARD EQUIPMENT | | | | |
| HP hose (DN10) | 6101766 [10 m] | 6101766 [10 m] | 6101767** [10 m] | 6101767** [10 m] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 |
| Water inlet coupling* | 61369 | 61369 | 61369 | 61369 |
| Tornado Plus lance without HP nozzle | 106403010 | 106403010 | 106403010 | 106403010 |
| Tornado Plus nozzle | 101119745 | 101119745 | 101119745 | 101119745 |
| ITEM NO. | 301000210 | 301000213 | 301000223 | 301000224 |

Premium mobile cold water



POSEIDON 8

- Large, wide pneumatic wheels.
- Optional injector doser with suction hose.
- 2 lance holders.
- Parking brake.
- Optional hose reel.
- Ergo accessory concept for optimal user comfort.
- HP hose 15 m.

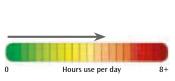
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The high power premium class line - combining high pressure and high water flow levels for routine cleaning in the agriculture, construction, food or transport industries. The POSEIDON 8 is a simple machine to use – quick to install, quick to change accessories and easy to move around. Available also in a stainless steel version.



Pressure levels of 160 to 200 bar and water flow of up to 2500 l/h depending upon the model means even ingrained dirt can be cut into or loose dirt flushed away, bringing working time down considerably. When using optional extra equipment the POSEIDON 8 can also be used by 2 people at the same time thanks to the high water flow.





| TECHNICAL DATA | POSEIDON | POSEIDON | POSEIDON | POSEIDON | POSEIDON |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 8-82 | 8-111 | 8-111 ST | 8-125 | 8-125 ST |
| Pump pressure (bar/MPa) | 170/17 | 180/18 | 180/18 | 160/16 | 160/16 |
| Cleaning impact (kg/force) | 8.2 | 11.1 | 11.1 | 12.5 | 12.5 |
| Water flow Qmax/Qiec (I/h) | 1560/1500 | 2100/2050 | 2100/2050 | 2500/2450 | 2500/2450 |
| Max. inlet temperature (°C) | 50 | 50 | 50 | 50 | 50 |
| Pump (RPM) | 1450 | 1450 | 1450 | 1450 | 1450 |
| Dimensions L x W x H (mm) | 900 x 660 x 915 |
| Weight (kg) | 106 | 130 | 130 | 130 | 130 |
| Power consumption (kW) | 8.1 | 14 | 14 | 14 | 14 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/16 | 400/3/50/24 | 400/3/50/24 | 400/3/50/24.9 | 400/3/50/24.9 |
| El cable (m) | 5 | 5 | 5 | 5 | 5 |
| Suction height dry/primed (m) | 1.5/2.5 | 1.5/2.5 | 1.5/2.5 | 1.5/2.5 | 1.5/2.5 |
| Nozzle size | 0950 | 1200 | 1200 | 1590 | 1590 |
| FEATURES | | | | | |
| Pistons / number of pistons | Ceramic / 3 |
| Stainless steel frame | | | • | | • |
| Automatic start/stop | • | • | • | • | • |
| STANDARD EQUIPMENT | | | | | |
| HP hose (15 m) | 1402064 [DN10] | 1402064 [DN10] | 1402064 [DN10] | 4810213 [DN12] | 4810213 [DN12] |
| Ergo 2000 gun / Ergo 3000 gun | 106403122 | 106403122 | 106403122 | 106402190 | 106402190 |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 |
| Water inlet coupling* | 61369 | 61369 | 61369 | 61369 | 61369 |
| Tornado Plus lance without HP nozzle | 106403010 | 106403010 | 106403010 | 106403010 | 106403010 |
| Tornado Plus nozzle | 101117655 | 101119758 | 101119758 | 301150004 | 301150004 |
| ITEM NO. | 107146541 | 301002534 | 301002618 | 301002535 | 301002619 |





Compact mobile hot water



- Low pressure detergent.
- Duo motor system.
- Exhaust gas sensor.
- Manoeuvrable design.
- Ergo accessory concept for optimal user comfort.



Compact hot water unit with an innovative design - ideal for vehicles, trade and small-scale agriculture. Combines robust design with some of the traditional features of larger machines. Offers compactness, ease of storage, reliability and low running costs and is ideal for irregular and low intensity use.



Designed for use by garages, car dealers, tradesmen and small construction companies.



| TECHNICAL DATA | NEPTUNE 1-22 |
|--|------------------|
| Pump pressure (bar/MPa) | 110/11 |
| Cleaning impact (kg/force) | 2.2 |
| Water flow Qmax/Qiec (I/h) | 600/540 |
| Max. inlet temperature (°C) | 40 |
| Pump (RPM) | 2800 |
| Water temperature (water/steam) (°C) | 80/ |
| Fuel consumption, ΔT=45°C (kg/h) | 2.6 |
| Fuel tank (I) | 17 |
| Dimensions L x W x H (mm) | 607 x 688 x 1000 |
| Weight (kg) | 91 |
| Power consumption (kW) | 2.8 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/12 |
| El cable (m) | 5 |
| Nozzle size | 0400 |
| FEATURES | |
| Pistons / number of pistons | Stainless / 3 |
| Automatic start/stop | |
| Flame sensor | • |
| Low fuel cut off | |
| Detergent tank (I) | 5 |
| STANDARD EQUIPMENT | |
| HP hose (DN6) | 301002275 [10 m] |
| Ergo 2000 gun | 106403122 |
| Ergo coupling | 101119496 |
| Water inlet coupling* | 32541 |
| FlexoPower Plus lance without HP nozzle | 106402281 |
| Tornado Plus nozzle | 101119738 |
| ITEM NO. | 107145001 |

Compact mobile hot water





NEPTUNE 2

- Brass cylinder head.
- Pressure activated unloader.
- Removable detergent tank.
- Low running and maintenance costs.
- Exhaust gas sensor.
- Two lance holders.
- Unbeatable ergonomics.
- Low storage space and footprint.
- Excellent cleaning performance.
- Ergo accessory concept for optimal user comfort.



Compact hot water unit with innovative design - ideal for vehicles, trade and small-scale agriculture. The NEPTUNE 2 series combines robust design with the traditional features of larger machines. EcoPower boiler, DuoMotor, flame sensor, low fuel sensor and ceramic pistons.



The vertical design of NEPTUNE 2 reduces machine footprint considerably, making storage and transport less of a problem. The ideally placed transport handle makes the product easy to push and pull. The NEPTUNE 2 will fit easily into the corner of a workshop, a commercial vehicle, or can even be hung conveniently on a wall, well out of harm's way.





| TECHNICAL DATA | NEPTUNE 2-25 | NEPTUNE 2-25 X | |
|--|--------------------|--------------------|--|
| Pump pressure (bar/MPa) | 90/9 | 90/9 | |
| Cleaning impact (kg/force) | 2.5 | 2.5 | |
| Water flow Qmax/Qiec (I/h) | 670/640 | 670/640 | |
| Max. inlet temperature (°C) | 40 | 40 | |
| Pump (RPM) | 2800 | 2800 | |
| Water temperature (water/steam) (°C) | 80/150 | 80/150 | |
| Fuel consumption, ΔT=45°C (kg/h) | 3.1 | 3.1 | |
| Fuel tank (I) | 17 | 17 | |
| Dimensions L x W x H (mm) | 607 x 688 x 1000 | 607 x 688 x 1071 | |
| Weight (kg) | 97 | 99 | |
| Power consumption (kW) | 2.8 | 2.8 | |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/12.3 | 230/1/50/12.3 | |
| El cable (m) | 5 | 5 | |
| Nozzle size | 0530 | 0530 | |
| FEATURES | | | |
| Pistons / number of pistons | Ceramic coated / 3 | Ceramic coated / 3 | |
| Automatic start/stop | • | • | |
| Flame sensor | • | • | |
| Low fuel cut off | • | • | |
| Detergent tank (I) | 5 | 5 | |
| Hose reel and extra hose | | • | |
| STANDARD EQUIPMENT | | | |
| HP hose (DN6) | 301002275 [10 m] | 101117763 [15 m] | |
| Ergo 2000 gun | 106403122 | 106403122 | |
| Ergo coupling | 101119496 | 101119496 | |
| Water inlet coupling* | 32541 | 32541 | |
| Hose reel | | 107145197 | |
| Universal Plus lance without HP nozzle | 106403036 | 106403036 | |
| Tornado Plus nozzle | 101119742 | 101119742 | |
| ITEM NO. | 107145005 | 107145006 | |

• Standard feature * Gardena coupling

Compact mobile hot water



NEPTUNE 2 Special is equipped with a new strong 1450 rpm motor pump unit. This ensures longer lifetime together with low noise. Furthermore, the NEPTUNE 2 Special is produced with a pressure activated unloader, allowing a more flexible use of varying nozzle sizes.



The good level of serviceability also reduces maintenance cost and thus, overall cost of cleaning.





NEPTUNE 2 SPECIAL

- Brass cylinder head.
- Ceramic pistons.
- Pressure activated unloader.
- Removable detergent tank.
- Service indicator.
- Flame Sensor.
- Low fuel sensor.
- Time delayed auto start/stop (20 sec) for extended motor reliability and for increased user comfort.
- Ergo Accessory concept for optimal user comfort.

| TECHNICAL DATA | NEPTUNE 2-26 SPECIAL | IEPTUNE 2-26 SPECIAL NEPTUNE 2-26 X SPECIAL | | NEPTUNE 2-30 X SPECIAL | |
|--|-------------------------|---|------------------|------------------------|--|
| Pump pressure (bar/MPa) | 140/14 | 140/14 | 155/15.5 | 155/15.5 | |
| Cleaning impact (kg/force) | 2.6 | 2.6 | 3.0 | 3.0 | |
| Water flow Qmax/Qiec (I/h) | 600/560 | 600/560 | 660/600 | 660/600 | |
| Max. inlet temperature (°C) | 40 | 40 | 40 | 40 | |
| Pump (RPM) | 1450 | 1450 | 1450 | 1450 | |
| Water temperature (water/steam) (°C) | 80 | 80 | 80 | 80 | |
| Fuel consumption, ΔT=45°C (kg/h) | 2.7 | 2.7 | 2.9 | 2.9 | |
| Fuel tank (I) | 17 | 17 | 17 | 17 | |
| Dimensions L x W x H (mm) | 607 x 688 x 1000 | 607 x 688 x 1071 | 607 x 688 x 1000 | 607 x 688 x 1071 | |
| Weight (kg) | 97 | 99 | 97 | 99 | |
| Power consumption (kW) | 3.4 | 3.4 | 3.8 | 3.8 | |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/14.5 | 230/1/50/14.5 | 400/3/50/8 | 400/3/50/8 | |
| El cable (m) | 5 | 5 | 5 | 5 | |
| Nozzle size | 0350 | 0350 | 0350 | 0350 | |
| FEATURES | | | | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 | |
| Automatic start/stop | • | • | • | • | |
| Flame sensor | • | • | • | • | |
| Low fuel cut off | • | • | • | • | |
| Detergent tank (I) | 5 | 5 | 5 | 5 | |
| STANDARD EQUIPMENT | | | | | |
| HP hose (DN6) | 301002275 [10 m] | 101117763 [15 m] | 301002275 [10 m] | 101117763 [15 m] | |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 | 106403122 | |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 | |
| Water inlet coupling* | 32541 | 32541 | 32541 | 32541 | |
| Universal Plus lance without HP nozzle | 106403036 | 106403036 | 106403036 | 106403036 | |
| Tornado Plus nozzle | 101119736 | 101119736 | 101119736 | 101119736 | |
| ITEM NO. | NOT AVAILABLE IN THE UK | | | | |

● Standard feature
* Gardena coupling

Medium mobile hot water





NEPTUNE 3/4 delivers high performance, ease of use, low noise and high cleaning efficiency. The control system contributes to even more comfortable use, and assures durability and reliability. The EcoPower boiler offers >92% efficiency for significantly reduced fuel consumption and running costs.



When transport or storage are important, but maximum cleaning power and long lifetime are needed, the NEPTUNE 3/4 is the ideal solution. The NEPTUNE 3/4 line is ideal for users with routine, tough cleaning tasks, including vehicles, farming areas or equipment or within industrial environments.





NEPTUNE 3 / 4

- EcoPower boiler with
- > 92% efficiency.
- 1450 rpm motor.
- Easy to use control panel.
- QuickService concept reduces maintenance costs.
- Easy to move and transport.
- Ergo accessory concept for optimal user comfort.
- Reduced air pollution (NEPTUNE 4).
- NP5 pump with ceramic pistons (NEPTUNE 4).
- Steel frame and chassis (NEPTUNE 4).
- Hose reel and additional hose (X versions).

| TECHNICAL DATA | NEPTUNE 3-25 | NEPTUNE 3-25 X | NEPTUNE 4-25 | NEPTUNE 4-28 | NEPTUNE 4-28 X | NEPTUNE 4-54 X |
|--|------------------|-------------------|------------------|------------------|-------------------|-------------------|
| Pump pressure (bar/MPa) | 100/10 | 100/10 | 90/9 | 90/9 | 90/9 | 200/20 |
| Cleaning impact (kg/force) | 2.5 | 2.5 | 2.5 | 2.8 | 2.8 | 5.4 |
| Water flow Qmax/Qiec (I/h) | 670/640 | 670/640 | 720/660 | 770/730 | 770/730 | 1050/1000 |
| Max. inlet temperature (°C) | 40 | 40 | 40 | 40 | 40 | 40 |
| Pump (RPM) | 1450 | 1450 | 1450 | 1450 | 1450 | 1450 |
| Water temperature (water/steam) (°C) | 90/150 | 90/150 | 90/150 | 90/150 | 90/150 | 90/150 |
| Fuel consumption, ΔT=45°C (kg/h) | 3.1 | 3.1 | 3.2 | 3.5 | 3.5 | 4.9 |
| Fuel tank (I) | 16 | 16 | 15 | 15 | 15 | 15 |
| Dimensions L x W x H (mm) | 1053 x 685 x 760 | 1053 x 685 x 760 | 1053 x 685 x 760 | 1053 x 685 x 760 | 1053 x 685 x 760 | 1053 x 685 x 760 |
| Weight (kg) | 130 | 130 | 135 | 136 | 136 | 140 |
| Power consumption (kW) | 3 | 3 | 3 | 3 | 3 | 7.9 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 240/1/50/13 | 240/1/50/13 | 110/1/50/32 | 230/1/50/13 | 230/1/50/13 | 400/3/50/14 |
| El cable (m) | 5 | 5 | 5 | 5 | 5 | 5 |
| Nozzle size | 0500 | 0500 | 0500 | 0640 | 0640 | 0500 |
| FEATURES | | | | | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 |
| Automatic start/stop | • | • | • | • | • | • |
| Flame sensor | • | • | • | • | • | • |
| 15 m hose | | • | | | • | • |
| Hose reel | | • | | | • | • |
| STANDARD EQUIPMENT | | | | | | |
| HP hose (DN8) | 101405770 [10 m] | 301001100 [15 m] | 1405569 [10 m] | 1405569 [10 m] | 301001100 [15 m] | 301001100 [15 m] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 |
| Water inlet coupling* | 32541 | 32541 | 32541 | 32541 | 32541 | 32541 |
| Hose reel | | 301001688 | | | 301001688 | 301001688 |
| Universal Plus lance without HP nozzle | 106403036 | 106403036 | 106403036 | 106403036 | 106403036 | |
| Tornado Plus lance without HP nozzle | | | | | | 106403010 |
| Tornado Plus nozzle | 101119741 | 101119741 | 101119741 | 101119745 | 101119745 | 101119741 |
| ITEM NO. | 301001521 | 301001522 | 301002633 | 301002472 | 301002637 | 301003029 |

Medium mobile hot water



- EcoPower boiler with > 92% efficiency.
- 1450 RPM motor.
- NP5 pump with ceramic pistons.
- Easy to use control panel.
- Reduced air pollution.
- Brass cylinder head.
- QuickService concept reduces maintenance costs.
- Efficient motor cooling.
- Tough metal frame.
- Hose reel and additional hose on X models.
- Ergo accessory concept for optimal user comfort.



The NEPTUNE 5 series combine low running costs, ease of use, low sound and high cleaning efficiency. The flow activated control system offers great comfortable use and assures durability and reliability. The EcoPower boiler system offers >92% efficiency, significantly reduced fuel consumption and lower running costs.



The NEPTUNE 5 means faster cleaning combined with long service life, reducing overall cleaning costs.
The NP5 pump unit is not only robust and cost-effective – it is also quiet, making cleaning more comfortable.
No compromise has been made on quality materials and lifetime.





| TECHNICAL DATA | NEPTUNE 5-28 | NEPTUNE 5-28 X2 | NEPTUNE 5-57 X |
|--|------------------|--------------------|-------------------|
| Pump pressure (bar/MPa) | 100/10 | 100/10 | 210/21 |
| Cleaning impact (kg/force) | 2.8 | 2.8 | 5.7 |
| Water flow Qmax/Qiec (I/h) | 770/730 | 770/730 | 1110/1050 |
| Max. inlet temperature (°C) | 40 | 40 | 40 |
| Pump (RPM) | 1450 | 1450 | 1450 |
| Water temperature (water/steam) (°C) | 90/150 | 90/150 | 90/150 |
| Fuel consumption, ΔT=45°C (kg/h) | 3.6 | 3.6 | 5.8 |
| Fuel tank (I) | 35 | 35 | 35 |
| Dimensions L x W x H (mm) | 1190 x 702 x 987 | 1190 x 702 x 987 | 1190 x 702 x 987 |
| Weight (kg) | 175 | 184 | 189 |
| Power consumption (kW) | 3 | 3 | 7.6 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/13 | 230/1/50/13 | 400/3/50/17.3 |
| El cable (m) | 5 | 5 | 5 |
| Nozzle size | 0600 | 0600 | 0550 |
| FEATURES | | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 |
| Automatic start/stop | • | • | • |
| Flame sensor | • | • | • |
| Detergent tank (l) | A:15 + B:10 | A:15 + B:10 | A:15 + B:10 |
| 20 m hose | | • | • |
| Hose reel | | • | • |
| STANDARD EQUIPMENT | | | |
| HP hose (DN8) | 101405770 [10 m] | 301001101 [20 m] | 1402072 [20 m] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 |
| Water inlet coupling* | 61369 | 61369 | 61369 |
| Hose reel | | 301001130 | 301001131 |
| Universal Plus lance without HP nozzle | 106403035 | 106403035 | |
| Tornado Plus lance without HP nozzle | | | 106403010 |
| Tornado Plus nozzle | 101119744 | 101119744 | 101119743 |
| ITEM NO. | 301000811 | 301000812 | 301000823 |

Premium mobile hot water





- EcoPower boiler with
- > 92% efficiency.
- 115 kW boiler.
- Reduced running costs - 1450 rpm motor.
- C3 pump with 4 ceramic pistons.
- Easy to use control panel.
- Quick service concept reduced maintenance costs and service time.
- Brass cylinder head.
- No standby pressure in the hose, lance and spray gun adds to user comfort and safety.
- Leaks in equipment or piping will not cause the motor to start and stop as on pressure activated systems.
- No pressure on pump head.
- Ergo accessory concept for optimal user comfort.





The NEPTUNE 7 is equipped with the premium class C3 pump, and is ideal for the toughest applications.



The tough and robust NEPTUNE 7 series combines low running costs, ease of use, low noise and high cleaning efficiency. The most effective tool for heavy duty, industrial hot water cleaning in any



| 0 Hours use per day 8+ | | | |
|--|-------------------|--|--|
| TECHNICAL DATA | NEPTUNE 7-63 | | |
| Pump pressure (bar/MPa) | 175/17.5 | | |
| | 6.3 | | |
| Cleaning impact (kg/force) | | | |
| Water flow Qmax/Qiec (I/h) | 1260/1170 | | |
| Max. inlet temperature (°C) | 40 | | |
| Pump (RPM) | 1450 | | |
| Water temperature (water/steam) (°C) | 90/150 | | |
| Fuel consumption, ΔT=45°C (kg/h) | 5.6 | | |
| Fuel tank (I) | 35 | | |
| Dimensions L x W x H (mm) | 1190 x 702 x 1020 | | |
| Weight (kg) | 217 | | |
| Power consumption (kW) | 8.3 | | |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/15 | | |
| El cable (m) | 5 | | |
| Nozzle size | 0680 | | |
| FEATURES | | | |
| Pistons / number of pistons | Ceramic / 4 | | |
| Automatic start/stop | | | |
| Flame sensor | | | |
| Detergent tank (I) | A:15 + B:10 | | |
| STANDARD EQUIPMENT | | | |
| HP hose (DN10) | 6101766 [10 m] | | |
| Ergo 2000 gun | 106403122 | | |
| Ergo coupling | 101119496 | | |
| Water inlet coupling* | 61369 | | |
| Tornado Plus lance without HP nozzle | 106403010 | | |
| Tornado Plus nozzle | 101119747 | | |
| ITEM NO. | 301000826 | | |

Premium mobile hot water



The high power premium class NEPTUNE 8, combining high water flow and high pressure levels for routine cleaning in the agriculture, construction, and transport industries. The NEPTUNE 8 can be used by 2 users simultaneously.

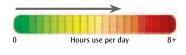


The EasyClean boiler reduces the difficult and time-consuming task of cleaning the coil to the level of routine maintenance. In some regions, legislation requires that the boiler is completely serviced annually, even if there are no apparent faults. The EasyClean coil can be removed for cleaning in less than 6 minutes by a single technician.





- EcoPower boiler with > 92% efficiency.
- High water flow pump.
- Reduced running costs.
- Brass cylinder head.
- 1450 RPM, 4-pole motor with low noise level.
- QuickService reduced maintenance costs and service time.
- Efficient motor cooling.
- Easy to use control panel, all controls in one place.
- Can be used by 1 or 2 people at same time.
- Ergo accessory concept for optimal user comfort.



| TECHNICAL DATA | NEPTUNE 8-103 |
|--|-------------------|
| Pump pressure (bar/MPa) | 180/18 |
| Cleaning impact (kg/force) | 10.3 |
| Water flow Qmax/Qiec (I/h) | 2000/1950 |
| Max. inlet temperature (°C) | 40 |
| Pump (RPM) | 1450 |
| Water temperature (water/steam) (°C) | 70/150 |
| Fuel consumption, ΔT=45°C (kg/h) | 9.4 |
| Fuel tank (I) | 35 |
| Dimensions L x W x H (mm) | 1190 x 702 x 1020 |
| Weight (kg) | 230 |
| Power consumption (kW) | 12 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/21 |
| El cable (m) | 5 |
| Nozzle size | 1200 |
| FEATURES | |
| Pistons / number of pistons | Ceramic / 3 |
| Automatic start/stop | |
| Detergent tank (I) | A:15 + B:10 |
| STANDARD EQUIPMENT | |
| HP hose (DN10) | 6101766 [10 m] |
| Ergo 2000 gun | 106403122 |
| Ergo coupling | 101119496 |
| Water inlet coupling* | 61369 |
| Tornado Plus lance without HP nozzle | 106403010 |
| Tornado Plus nozzle | 101119758 |
| ITEM NO. | 301001786 |

Electrically heated mobile hot water





The NEPTUNE E is adapted for use in the food industry or hazardous areas and benefits from many of the same features as the NEPTUNE 5, including WDK dual chemical system, robust steel chassis and frame.



Three separate water tanks give precise temperature and fast heating.





NEPTUNE E

- Pollution free electrical heating.
- QuickService concept reduces maintenance costs.
- Easy to use control panel, all controls in one place.
- 3 separate water tanks gives precise temperature and fast heating.
- Ergo accessory concept for optimal user comfort.

| TECHNICAL DATA | NEPTUNE | NEPTUNE | |
|--|------------------|------------------|--|
| | E 12 | E 24 | |
| Pump pressure (bar/MPa) | 150/15 | 150/15 | |
| Cleaning impact (kg/force) | 3.6 | 3.6 | |
| Water flow Qmax/Qiec (I/h) | 750/720 | 750/720 | |
| Max. inlet temperature (°C) | 70 | 70 | |
| Pump (RPM) | 1450 | 1450 | |
| Max. temperature (°C) | 30-80 | 30-80 | |
| Dimensions L x W x H (mm) | 1190 x 702 x 987 | 1190 x 702 x 987 | |
| Weight (kg) | 132 | 135 | |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/27 | 400/3/50/42 | |
| El cable (m) | 5 | 5 | |
| Nozzle size | 0435 | 0435 | |
| FEATURES | | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 | |
| Automatic start/stop | • | • | |
| Detergent tank (I) | A:15 + B:10 | A:15 + B:10 | |
| STANDARD EQUIPMENT | | | |
| HP hose (DN8) | 101405770 [10 m] | 101405770 [10 m] | |
| Ergo 2000 gun | 106403122 | 106403122 | |
| Ergo coupling | 101119496 | 101119496 | |
| Water inlet coupling* | 61369 | 61369 | |
| Universal Plus lance without HP nozzle | 106403035 | 106403035 | |
| Tornado Plus nozzle | 101119739 | 101119739 | |

301002021

301002020

ITEM NO.

Mobile cold water - petrol driven



The POSEIDON PE range is ideal for areas where electrical power may not be available or not strong enough for tough cleaning areas. Self-priming and suction capability means water can be drawn from a tank, well, lake or other natural source. Used by tradesmen, building and construction firms, agriculture and rentals.



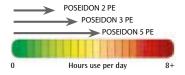
All pumps are designed for tough use and are simple and quick to maintain and service. The professional models include oil sight glass and oil fill capability.





POSEIDON PE

- Robust long life pumps.
- Robust design.
- Honda motor on petrol versions.
- Wide range of models for all applications.
- Ergo accessory concept for optimal user comfort.
- Professional models include oil sight glass and oil fill capability.



| TECHNICAL DATA | POSEIDON | POSEIDON | POSEIDON | POSEIDON | POSEIDON |
|---|---------------------|---------------------|------------------|------------------|------------------|
| | 2-31 PE | 2-31 PE XT | 3-36 PE | 5-47 PE | 5-47 PE XT |
| Pump pressure (bar/MPa) | 140/14 | 140/14 | 140/14 | 190/19 | 190/19 |
| Cleaning impact (kg/force) | 3.1 | 3.1 | 3.6 | 4.7 | 4.7 |
| Water flow Qmax/Qiec (I/h) | 700/650 | 700/650 | 840/750 | 900/840 | 900/840 |
| Max. inlet temperature (°C) | 60 | 60 | 60 | 60 | 60 |
| Pump (RPM) | 3400 | 3400 | 3400 | 3400 | 3400 |
| Fuel type | Petrol | Petrol | Petrol | Petrol | Petrol |
| Dimensions L x W x H (mm) | 800 x 565 x 1010 | 800 x 565 x 1010 | 800 x 565 x 1010 | 800 x 565 x 1010 | 800 x 565 x 1010 |
| Weight (kg) | 35 | 35 | 38 | 53 | 53 |
| Fuel consumption (I/h) | 1.5 | 1.5 | 1.4 | 2.5 | 2.5 |
| Motor power (HP) | 5 | 5 | 5.5 | 9 | 9 |
| Motor type | HONDA GC 160 | HONDA GC 160 | HONDA GX 160 | HONDA GX 270 | HONDA GX 270 |
| Suction height dry/wet (m) | 0.5 - 1.0 | 0.5 - 1.0 | 0.5 - 1.0 | 0.5 - 1.0 | 0.5 - 1.0 |
| Nozzle size | 0400 | 0400 | 0500 | 0450 | 0450 |
| FEATURES | | | | | |
| Pistons / number of pistons | Stainless steel / 3 | Stainless steel / 3 | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 |
| Automatic throttle control | | | | • | • |
| Thermal dump valve | • | • | • | • | • |
| Detergent injector system | • | • | • | • | • |
| 2 lances | | • | | | • |
| Hose reel with 10 m hose | | • | | | • |
| STANDARD EQUIPMENT | | | | | |
| HP hose (DN8) | 1405569 [10 m] | 1405569 [10 m] | 1405569 [10 m] | 1405569 [10 m] | 1405569 [10 m] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 |
| Water inlet coupling | 32541* | 32541* | 61369** | 61369** | 61369** |
| FlexoPower Plus lance without HP nozzle | 106402281 | 106402281 | 106402281 | 106402281 | 106402281 |
| TurboHammer Plus lance with HP nozzle | | 106403002 | | | 106402290 |
| Tornado Plus nozzle | 101119738 | 101119738 | 101119741 | 101119740 | 101119740 |
| ITEM NO. | 106174730 | 106174741 | 106174731 | 106174732 | 106174742 |

Mobile cold water - petrol and diesel driven





The POSEIDON PE or DE models are ideal for areas where mains power may not be available or not strong enough for tough cleaning tasks. Selfpriming and suction capability means water can be drawn from a tank, well, lake or other natural source. Used by tradesmen, building and construction firms, agriculture and rentals.



The large pneumatic wheels ensure good manoeuvrability over the uneven ground found largely on building sites and in agricultural environments.



POSEIDON PE / DE

- Robust long life pumps.
- Robust design.
- Honda motor on petrol versions.
- Yanmar L100AE motor on diesel version.
- Wide range of models for all applications.
- Ergo accessory concept for optimal user comfort.



| TECHNICAL DATA | POSEIDON | POSEIDON | POSEIDON | POSEIDON |
|---|------------------|------------------|------------------|-------------------|
| | 5-53 PE | 5-67 PE | 5-67 PE XT | 5-54 DE |
| Pump pressure (bar/MPa) | 200/20 | 230/23 | 230/23 | 195/19.5 |
| Cleaning impact (kg/force) | 5.3 | 6.7 | 6.7 | 5.4 |
| Water flow Qmax/Qiec (I/h) | 1030/930 | 1150/1100 | 1150/1100 | 1000/950 |
| Max. inlet temperature (°C) | 60 | 70 | 70 | 70 |
| Pump (RPM) | 3400 | 1550 | 1550 | 1500 |
| Fuel type | Petrol | Petrol | Petrol | Diesel |
| Dimensions L x W x H (mm) | 800 x 565 x 1010 | 800 x 565 x 1010 | 800 x 565 x 1010 | 1000 x 615 x 1150 |
| Weight (kg) | 60 | 68 | 68 | 110 |
| Fuel consumption (I/h) | 3 | 3.7 | 3.7 | 2.4 |
| Motor power (HP) | 11 | 13 | 13 | 10 |
| Motor type | HONDA GX 340 | HONDA GX 390 | HONDA GX 390 | YANMAR L 100 AE |
| Suction height dry/wet (m) | 0.5 - 1.0 | 0.5 - 1.0 | 0.5 - 1.0 | 0.5 - 1.0 |
| Nozzle size | 0500 | 0550 | 0550 | 0530 |
| FEATURES | | | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 |
| Automatic throttle control | • | • | • | • |
| Thermal dump valve | • | • | • | |
| Detergent injector system | • | • | • | • |
| Electrical start/stop | | | | • |
| 2 lances | | | • | |
| Hose reel with 10 m hose | | | • | |
| STANDARD EQUIPMENT | | | | |
| HP hose (DN8) | 1405569 [10 m] | 1405569 [10 m] | 1405569 [10 m] | 1405569 [10 m] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 |
| Water inlet coupling | 61369* | 61369* | 61369* | 61369* |
| FlexoPower Plus lance without HP nozzle | 106402281 | | | |
| Tornado Plus lance without HP nozzle | | 106403010 | 106403010 | 106403010 |
| TurboHammer Plus lance with HP nozzle | | | 106402292 | |
| Tornado Plus nozzle | 101119741 | 101119743 | 101119743 | 101119742 |
| ITEM NO. | 106174733 | 106174734 | 106174743 | 106174740 |

Mobile hot water - petrol driven



NEPTUNE PE

- Powerful heating system.
- Easy access to electric box.
- Double lance holder.
- Forklift truck.
- Robust steel chassis and frame.
- EcoPower boiler with > 92% efficiency.
- Ergo accessory concept



NEPTUNE PE is a range of comprehensive petrol powered hot water models for professional use. Powered by a petrol motor and able to draw water from a tank, river or well, totally independent of electrical power and normal water sources. Ideal for fully autonomous use in the construction or agriculture, industrial segments or by contract cleaners.



Easy to use control panel – reduced training time. Versions with high flow or high pressure.



| TECHNICAL DATA | NEPTUNE 5-46 PE | NEPTUNE 5-54 PE | NEPTUNE 5-85 PE | NEPTUNE 7-61 PE |
|--|--------------------|--------------------|--------------------|--------------------|
| Pump pressure (bar/MPa) | 200/20 | 220/22 | 240/24 | 220/22 |
| Cleaning impact (kg/force) | 4.6 | 5.4 | 8.5 | 6.1 |
| Water flow Qmax/Qiec (I/h) | 860/800 | 1000/900 | 1450/1350 | 1120/1010 |
| Max. inlet temperature (°C) | 40 | 40 | 40 | 40 |
| Pump (RPM) | 3400/1450 | 3400/1450 | 3400/1450 | 3400/1450 |
| Water temperature (water/steam) (°C) | 90/150 | 90/150 | 90/150 | 90/150 |
| Fuel consumption, Boiler (Diesel) ΔT=45°C (kg/h) | 3.5 | 3.9 | 5.8 | 4.6 |
| Fuel consumption, Motor (Petrol) ΔT=45°C (kg/h) | 3 | 3.7 | 6 | 3.7 |
| Fuel type, - Boiler/Motor | Diesel/Petrol | Diesel/Petrol | Diesel/Petrol | Diesel/Petrol |
| Onboard fuel tank for boiler (I) | 57 | 57 | 57 | 57 |
| Onboard fuel tank for motor (I) | 6.1 | 6.1 | 25 | 6.1 |
| Motor type | HONDA GX 340 | HONDA GX 390 | HONDA GX 630 | HONDA GX 390 |
| Motor power (HP) | 11 | 13 | 24 | 13 |
| Dimensions L x W x H (mm) | 970 x 780 x 1000 | 970 x 780 x 1000 | 1100 x 910 x 1000 | 970 x 780 x 1000 |
| Weight (kg) | 208 | 208 | 260 | 210 |
| Nozzle size | 0400 | 0450 | 0650 | 0500 |
| FEATURES | | | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 | Ceramic / 3 | Ceramic / 4 |
| Flame sensor | • | • | • | • |
| Electric start/stop | • | • | • | • |
| Exhaust gas temperature sensor | • | • | • | • |
| Low pump oil safety | • | • | • | • |
| Wheels | • | | | |
| STANDARD EQUIPMENT | | | | |
| HP hose (15 m) | 301001100 [DN8] | 301001100 [DN8] | 1402064 [DN10] | 301001100 [DN8] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 |
| Water inlet coupling* | 61369 | 61369 | 61369 | 61369 |
| Tornado Plus lance without HP nozzle | 106403010 | 106403010 | 106403010 | 106403010 |
| Tornado Plus nozzle | 101119738 | 101119740 | 101119746 | 101119741 |
| ITEM NO. | 106239510 | 106239515 | 106239540 | 106239530 |

38 Standard feature * Universal brass coupling

Mobile hot water - diesel driven

NEPTUNE 5 DE NEPTUNE 7 DE





NEPTUNE DE

- Powerful heating system.
- Easy access to electric box.
- Double lance holder.
- Forklift truck.
- Hour counter.
- Robust steel chassis and frame.

Hours use per day

- EcoPower boiler with > 92% efficiency.
- Ergo accessory concept for optimal user comfort.
- Anti-calc/water break tank as option.



NEPTUNE DE is a range of comprehensive diesel powered hot water models for professional use. Powered by a diesel driven motor and able to draw water from a tank, river or well, totally independent of electrical power and normal water sources. Ideal for all cleaning jobs in construction or agriculture.



Easy oil drain from motor and pumps combined with low pump oil safety protects pump against running dry, keeping service costs low.







| TECHNICAL DATA | NEPTUNE | NEPTUNE | NEPTUNE |
|--|------------------|--------------------|--------------------|
| | 5-51 DE | 7-66 DE | 7-72 DE |
| Pump pressure (bar/MPa) | 200/20 | 200/20 | 220/22 |
| Cleaning impact (kg/force) | 5.1 | 6.6 | 7.2 |
| Water flow Qmax/Qiec (l/h) | 1000/900 | 1200/1150 | 1300/1200 |
| Max. inlet temperature (°C) | 40 | 40 | 40 |
| Pump (RPM) | 3530/1485 | 3500/1750 | 1630 |
| Water temperature (water/steam) (°C) | 90/150 | 90/150 | 90/150 |
| Fuel consumption, Boiler (Diesel) ΔT=45°C (kg/h) | 3.9 | 5.4 | 5.6 |
| Fuel consumption, Motor (Diesel) $\Delta T=45^{\circ}C$ (kg/h) | 2.4 | 3.6 | 3.6 |
| Fuel type, - Boiler/Motor | Diesel/Diesel | Diesel/Diesel | Diesel/Diesel |
| Onboard fuel tank for boiler (I) | 57 | 57 | 57 |
| Onboard fuel tank for motor (I) | 5.5 | Same as for boiler | Same as for boiler |
| Motor type | Yanmar | Ruggerini | Mitsubishi |
| Motor power (HP) | 10 | 16 | 16 |
| Dimensions L x W x H (mm) | 970 x 780 x 1000 | 1130 x 910 x 1050 | 1130 x 910 x 1050 |
| Weight (kg) | 220 | 315 | 510 |
| Nozzle size | 0450 | 0650 | 0640 |
| FEATURES | | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 4 | Ceramic / 4 |
| High pump temperature cut | | • | • |
| Thermal dump valve | • | | |
| Flame sensor | • | • | • |
| Electric start/stop | • | • | • |
| Exhaust gas temperature sensor | • | • | • |
| Low pump oil safety | • | • | • |
| Wheels | • | | |
| STANDARD EQUIPMENT | | | |
| HP hose (15 m) | 301001100 [DN8] | 1402064 [DN10] | 1402064 [DN10] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 |
| Water inlet coupling* | 61369 | 61369 | 61369 |
| Tornado Plus lance without HP nozzle | 106403010 | 106403010 | 106403010 |
| Tornado Plus nozzle | 101119740 | 101119746 | 101119745 |
| | | | |

106239630

106239610

106239635

ITEM NO.







The ALPHA BOOSTER line offers a wide range of professional models for use in a range of industries offering powerful cleaning, high durability and low noise levels.

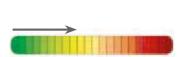


ALPHA BOOSTER 3 is a simple, basic machine. All models are delivered without cabinet, but with lance, hose and gun. A stainless steel cabinet is available as an option.



ALPHA BOOSTER 3

- Single and three phase versions.
- Brass cylinder head.
- Ergo accessory concept for optimal user comfort.
- Equipped with hose, lance and spray gun.
- Optional stainless steel cabinet .





| TECHNICAL DATA | ALPHA BOOSTER | ALPHA BOOSTER |
|--|------------------|------------------|
| | 3-26 | 3-41 |
| Pump pressure (bar/MPa) | 135/13.5 | 180/18 |
| Cleaning impact (kg/force) | 2.6 | 4.1 |
| Water flow Qmax/Qiec (I/h) | 600/570 | 825/750 |
| Max. inlet temperature* (°C) | 50-60 | 50-60 |
| Pump (RPM) | 1450 | 1450 |
| Dimensions L x W x H (mm) | 560 x 350 x 370 | 560 x 350 x 370 |
| Weight (kg) | 39 | 39 |
| Power consumption (kW) | 3.4 | 5.3 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/13.5 | 400/3/50/9.9 |
| El cable (m) | 5 | 5 |
| Nozzle size | 0370 | 0400 |
| FEATURES | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 |
| Automatic start/stop | • | • |
| Water brake tank | • | • |
| Stainless steel cabinet | 0 | 0 |
| STANDARD EQUIPMENT | | |
| HP hose (DN6) | 301002275 [10 m] | 301002275 [10 m] |
| Ergo 2000 gun | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 |
| Water inlet coupling** | 1602945 | 1602945 |
| FlexoPower Plus lance without HP nozzle | 106402281 | 106402281 |
| Tornado Plus nozzle | 101119737 | 101119738 |
| ITEM NO. | 107361115 | 107361130 |



The ALPHA BOOSTER 5 range is a mid range machine for cleaning in milk sheds, around small farms and garages or also in butcheries and bakeries (for example in supermarkets). It can also be used around swimming pool areas or for any general cleaning tasks that occur in a fixed location.

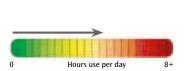


ALPHA BOOSTER 5 can be equipped with an external electronic control system that allows use of certain factory mounted options such as remote control or coin boxes, 2 x detergent.v



ALPHA BOOSTER 5

- Simple and easy to use.
- Brass cylinder head.
- Ergo accessory concept for optimal user comfort.
- Equipped with hose, lance and spray gun.
- Optional external electronic control system.
- Optional remote control.
- Optional coin boxes.
- Optional 2 x detergents.





| TECHNICAL DATA | ALPHA BOOSTER |
|--|-----------------|
| | 5-49 |
| Pump pressure (bar/MPa) | 180/18 |
| Cleaning impact (kg/force) | 4.9 |
| Water flow Qmax/Qiec (I/h) | 970/900 |
| Max. inlet temperature* (°C) | 50-60 |
| Pump (RPM) | 1450 |
| Dimensions L x W x H (mm) | 643 x 357 x 365 |
| Weight (kg) | 48 |
| Power consumption (kW) | 6.9 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/13.5 |
| El cable (m) | 5 |
| Nozzle size | 0500 |
| FEATURES | |
| Pistons / number of pistons | Ceramic / 3 |
| Automatic start/stop | |
| Water brake tank | |
| Stainless steel cabinet | |
| STANDARD EQUIPMENT | |
| HP hose (DN8) | 1405569 [10 m] |
| Ergo 2000 gun | 106403122 |
| Ergo coupling | 101119496 |
| Water inlet coupling** | 1602945 |
| FlexoPower Plus lance without HP nozzle | 106402281 |
| Tornado Plus nozzle | 101119741 |
| ITEM NO. | 107361230 |





The ALPHA BOOSTER line offers a wide range of professional models. The machines can easily be installed in any location around a site. A carefully planned and optimised piping system will enable quick cleaning of any area.



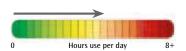
ALPHA BOOSTER 8 is a high flow version delivered with lance, hose and gun.



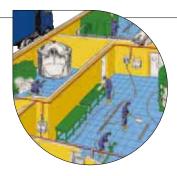
ALPHA BOOSTER 8

- Quiet, slow running 1450 RPM motors.
- Simple and easy to use.
- Ergo accessory concept for optimal user comfort.
- Equipped with hose, lance and spray gun.





| TECHNICAL DATA | ALPHA BOOSTER |
|--|-----------------|
| | 8-103 |
| Pump pressure (bar/MPa) | 180/18 |
| Cleaning impact (kg/force) | 10.3 |
| Water flow Qmax/Qiec (I/h) | 2000/1950 |
| Max. inlet temperature* (°C) | 50-60 |
| Pump (RPM) | 1450 |
| Dimensions L x W x H (mm) | 655 x 425 x 467 |
| Weight (kg) | 78 |
| Power consumption (kW) | 12.0 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/21 |
| El cable (m) | 5 |
| Nozzle size | 1100 |
| FEATURES | |
| Pistons / number of pistons | Ceramic / 3 |
| Automatic start/stop | |
| Water brake tank | |
| Stainless steel cabinet | |
| STANDARD EQUIPMENT | |
| HP hose (DN10) | 6101766 [10 m] |
| Ergo 2000 gun | 106403122 |
| Ergo coupling | 101119496 |
| Water inlet coupling** | 1602945 |
| FlexoPower Plus lance without HP nozzle | 106402281 |
| Tornado Plus nozzle | 101119756 |
| ITEM NO. | 107361330 |



UNO BOOSTER

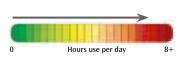
- Axial pump.
- Stainless steel design for added hygiene and protection against corrosion.
- High level of serviceability.
- Water inlet coupling, NITO internal thread, item no. 1602945.
- Ergo outlet coupling, male, stainless steel, item no. 1603101.
- Heavy duty C3 pump for long working life.
- PLC for use of factory mounted options on EXTENDED version.



UNO BOOSTER: 1-pump unit for heavy cleaning applications in agriculture, milking sheds, industry, food industry and shipping. Suitable for eliminating tough dirt and maintaining hygiene levels.



Easy to use, single start/stop button – just switch on and clean.





| TECHNICAL DATA | UNO BOOSTER | UNO BOOSTER EXTENDED |
|--|-----------------|----------------------|
| Pump pressure (bar/MPa) | 160/16 | 160/16 |
| Cleaning impact (kg/force) | 5.7 | 5.7 |
| Water flow Qmax/Qiec (I/h) | 1215/1120 | 1215/1120 |
| Max. inlet temperature (°C) | 70 | 70 |
| Pump (RPM) | 1450 | 1450 |
| Number of pumps | 1 | 1 |
| Dimensions L x W x H (mm) | 370 x 700 x 500 | 370 x 700 x 500 |
| Weight (kg) | 81 | 81 |
| Power consumption (kW) | 6.7 | 6.7 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/12 | 400/3/50/12 |
| El cable (m) | 4 | 4 |
| Nozzle size | 0640 | 0640 |
| FEATURES | | |
| Pistons / number of pistons | Ceramic / 4 | Ceramic / 4 |
| Stainless steel cabinet | • | • |
| Water brake tank | • | • |
| Low pump oil safety | • | • |
| Automatic start/stop | • | • |
| ITEM NO. | 107340030 | 107340130 |

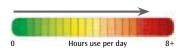
● Standard feature





DUO BOOSTER

- Axial pump.
- 2-pump system for use by 1 or 2 people at the same time.
- Stainless steel design for added hygiene and protection against corrosion.
- High level of serviceability.
- Water inlet coupling, NITO internal thread, item no. 1602945.
- Ergo outlet coupling, male, stainless steel, item no. 1603101.
- Heavy duty C3 pump for long working life.
- Water break tank complies to UK Water Regulations.





DUO BOOSTER: 2-pump unit for heavy cleaning applications in agriculture, milking sheds, industry, food industry and shipping.



The DUO BOOSTER 7-121 is equipped with a control system that automatically will detect increased or reduced requirements for water as users start and stop work (by activating the trigger on the spray gun). Motor pumps will be started and stopped accordingly.



| TECHNICAL DATA | DUO BOOSTER | DUO BOOSTER 7-121 |
|--|-----------------|-------------------|
| Pump pressure (bar/MPa) | 160/16 | 180/18 |
| Cleaning impact (kg/force) | 11.4 | 12.1 |
| Water flow Qmax/Qiec (I/h) | 2430/2240 | 2580/2330 |
| Max. inlet temperature (°C) | 70 | 70 |
| Pump (RPM) | 1450 | 1450 |
| Number of pumps | 2 | 2 |
| Dimensions L x W x H (mm) | 370 x 800 x 900 | 370 x 800 x 900 |
| Weight (kg) | 160 | 160 |
| Power consumption (kW) | 13.5 | 16.4 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/24 | 400/3/50/27 |
| El cable (m) | 4 | 4 |
| Nozzle size | 0640 | 0640 |
| FEATURES | | |
| Pistons / number of pistons | Ceramic / 4 | Ceramic / 4 |
| Stainless steel cabinet | • | • |
| Water brake tank | • | • |
| Low pump oil safety | • | • |
| Intelligent pump control system | | • |
| Automatic start/stop | • | • |
| ITEM NO. | 107340230 | 107340430 |

Standard feature

45



DELTA BOOSTER is a 3 to 6 pump stationary cold water unit for the heavy duty cleaning applications in industry, the food industry and shipping. Allowing up to 6 persons to work simultaneously each user can choose his working pressure and flow. An on-board PCB manages the start/stop of pumps and incorporates a diagnostic system.



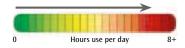
Because space is often at a premiumin plant rooms, the DELTA BOOSTER has been designed to use as little space as possible. This compact design also allows easy transportation and installation. The front door can be opened to both left and right sides or removed completely to improve service access.





DELTA BOOSTER

- Axial pump.
- 3 to 6 pumps for up to 6 users at one time.
- Colour coded lances allow mixed use of low, medium and high pressure from 20 - 160 bar.
- Inlet water supply restricted to maximum of 70°C through pumps.
- Stainless steel design with high level of accessibility and serviceability.
- Machine continues to run whilst individual pumps can be removed for service.
- Line pressures from 90 to 160 bar available.



| TECHNICAL DATA | DELTA BOOSTER 3P | DELTA BOOSTER 4P | DELTA BOOSTER 5P | DELTA BOOSTER 6P |
|--|---------------------|---------------------|---------------------|---------------------|
| Pump pressure (bar/MPa) | 160/16 | 160/16 | 160/16 | 160/16 |
| Cleaning impact (kg/force) | 5.3-15.9 | 5.3-21.3 | 5.3-26.6 | 5.3-31.8 |
| Water flow Qmax/Qiec (I/h) | - /3120 | - /4160 | - /5200 | - /6240 |
| Max operating temperature (°C) | 70 | 70 | 70 | 70 |
| Pump (RPM) | 1450 | 1450 | 1450 | 1450 |
| Dimensions L x W x H (mm) | 815 x 770 x 1800 |
| Weight (kg) | 348 | 400 | 450 | 500 |
| Power consumption (kW) | 20.1 | 27 | 33.75 | 40.5 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/35.5 | 400/3/50/47.5 | 400/3/50/58 | 400/3/50/69.5 |
| FEATURES | | | | |
| Pistons / number of pistons | Ceramic / 4 | Ceramic / 4 | Ceramic / 4 | Ceramic / 4 |
| Low pump oil safety | • | • | • | • |
| Automatic start/stop | • | • | • | • |
| Number of pumps | 3 | 4 | 5 | 6 |
| ITEM NO. | 7330130 | 7330230 | 7330330 | 7330430 |

46 ● Standard feature

Stationary hot water





Diesel powered stationary heating for maximum efficiency in the automotive, industrial, shipping and trade sectors. The well known EcoPower boiler with an efficiency of 92-94% and a high heating effect at lowest possible cost. Integrated PLC enables customising the machine with a range of factory mounted options.

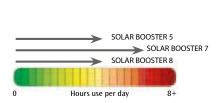


The EcoPower boiler automatically runs at its most economical level at temperature settings of around 60°C on the thermostat, providing an ideal combination of hot water and low cost. But even at higher temperature settings, the boiler offers efficient and low cost heating.



SOLAR BOOSTER DIESEL

- Brass cylinder head.
- Expandable control technology with PLC, customisation through options.
- Unit diagnosis system.
- Reduced running and service costs.
- EcoPower boiler with
- > 92% efficiency.
- Galvanized and powder coated cabinet and frame.
- MMO Multiple Machine Option OPTIONAL.





| TECHNICAL DATA | SOLAR BOOSTER 5-45 D | SOLAR BOOSTER 5-52 D | SOLAR BOOSTER 7-58 D | SOLAR BOOSTER 8-103 D |
|--|-------------------------|-------------------------|-------------------------|--------------------------|
| Pump pressure (bar/MPa) | 150/15 | 165/16.5 | 170/17 | 180/18 |
| Cleaning impact (kg/force) | 4.5 | 5.2 | 5.8 | 10.3 |
| Water flow Qmax/Qiec (l/h) | 1020/900 | 1100/1000 | 1200/1110 | 2000/1900 |
| Max. inlet temperature (°C) | 30 | 30 | 30 | 30 |
| Heating power (kW) | 80 | 80 | 115 | 115 |
| Pump (RPM) | 1450 | 1450 | 1450 | 1450 |
| Water temperature, max. (°C) | 99 | 99 | 99 | 70 |
| Fuel consumption, ΔT=45°C (kg/h) | 4.3 | 4.8 | 4.9 | 9.4 |
| Dimensions L x W x H (mm) | 700 x 900 x 940 |
| Weight (kg) | 184 | 189 | 212 | 232 |
| Power consumption (kW) | 7.5 | 8.3 | 8.9 | 14.1 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/14 | 400/3/50/15 | 400/3/50/15 | 400/3/50/24 |
| El cable (m) | 4 | 4 | 4 | 4 |
| Nozzle size | 0550 | 0600 | 0680 | 1100 |
| FEATURES | | | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 | Ceramic / 4 | Ceramic / 4 |
| Axial pump | • | • | • | • |
| Automatic start/stop | • | • | • | • |
| ITEM NO. | 107370050 | 107370055 | 107370070 | 107370080 |

• Standard feature 47

Stationary hot water



Gas powered stationary heating for maximum efficiency in automotive, industrial and shipping sectors. The well known EcoPower boiler with an efficiency of 92-94% and a high heating effect at lowest possible cost. Integrated PLC enables customising the machine with a range of factory mounted options.



The SOLAR BOOSTER G is equipped with a one stage Bentone burner. Heating is performed after the pump under high pressure.



SOLAR BOOSTER 5

Hours use per day





SOLAR BOOSTER GAS

- Brass cylinder head.
- Expandable control technology with PLC, customisation through options.
- Unit diagnosis system.
- Reduced running and service costs.
- New economical gas burner.
- Galvanized and powder coated cabinet and frame.
- Closed air intake.
- Otional; MMO (Multiple Machine Option).

| TECHNICAL DATA | SOLAR BOOSTER | SOLAR BOOSTER |
|--|------------------|------------------|
| | 5-45 G | 7-58 G |
| Pump pressure (bar/MPa) | 150/15 | 170/17 |
| Cleaning impact (kg/force) | 4.5 | 5.8 |
| Water flow Qmax/Qiec (I/h) | 1000/900 | 1200/1110 |
| Max. inlet temperature (°C) | 30 | 30 |
| Heating power (kW) | 93 | 100 |
| Pump (RPM) | 1450 | 1450 |
| Water temperature, max. (°C) | 99 | 99 |
| Gas consumption ΔT 45°C (m³/h) | 4.5 | 5.6 |
| Dimensions L x W x H (mm) | 700 x 900 x 1100 | 700 x 900 x 1100 |
| Weight (kg) | 186 | 214 |
| Power consumption (kW) | 1.4+6.1 | 1.4+7.5 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/14 | 400/3/50/15 |
| El cable (m) | 4 | 4 |
| Nozzle size | 0550 | 0680 |
| FEATURES | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 4 |
| Axial pump | • | • |
| Automatic start/stop | • | • |
| ITEM NO. | 107370450 | 107370470 |

48 ● Standard feature

Stationary hot water





Electrical powered stationary heating for maximum efficiency in the automotive industrial and shipping sectors. Electrical heating is pollution free. Integrated PLC enables customising the machine with a range of factory mounted options.

SOLAR BOOSTER 7

Hours use per day



The SOLAR BOOSTER E line heats BEFORE the pump in the large 119 I heating tank and can be produced in several heating sizes from 18 kW to 54 kW depending on temperature requirements and available electrical network. A feeder pump ensures that the pump can be fed with water up to 85°C. Immediate hot water is thus present at first activation of trigger.





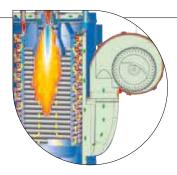
SOLAR BOOSTER ELECTRIC

- Brass cylinder head.
- Expandable control technology with PLC, customisation through options.
- Unit diagnosis system.
- Reduced running and service costs.
- Electrical heating available from 18 to 54 kW.
- 119 L electrical heating tank.
- Galvanized and powder coated cabinet and frame.
- Otional; MMO (Multiple Machine Option).

| TECHNICAL DATA | SOLAR BOOSTER 7-38 E18H | SOLAR BOOSTER 7-58 E18H | SOLAR BOOSTER 7-58 E36H | SOLAR BOOSTER 7-58 E54H |
|--|----------------------------|----------------------------|----------------------------|----------------------------|
| Pump pressure (bar/MPa) | 135/13.5 | 170/17 | 170/17 | 170/17 |
| Cleaning impact (kg/force) | 3.8 | 5.8 | 5.8 | 5.8 |
| Water flow Qmax/Qiec (I/h) | 875/810 | 1200/1110 | 1200/1110 | 1200/1110 |
| Max. inlet temperature (°C) | 85 | 85 | 85 | 85 |
| Heating power (kW) | 18 | 18 | 36 | 54 |
| Pump (RPM) | 1450 | 1450 | 1450 | 1450 |
| Water temperature, max. (°C) | 85 | 85 | 85 | 85 |
| Water temperature ΔT at full flow (°C) | 19 | 14 | 28 | 42 |
| Dimensions L x W x H (mm) | 700 x 900 x 940 |
| Weight (kg) | 150 | 155 | 156 | 157 |
| Power consumption (kW) | 5.8+18 | 7.5+18 | 7.5+36 | 7.5+54 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/35.9 | 400/3/50/39.4 | 400/3/50/65.3 | 400/3/50/91.2 |
| Nozzle size | 0530 | 0680 | 0680 | 0680 |
| FEATURES | | | | |
| Pistons / number of pistons | Ceramic / 4 | Ceramic / 4 | Ceramic / 4 | Ceramic / 4 |
| Axial pump | • | • | • | • |
| Automatic start/stop | • | • | • | • |
| ITEM NO. | 107370260 | 107370270 | 107370274 | 107370276 |

• Standard feature 49

Self-service



NEPTUNE SB

- NA5 pump.
- Easy to use control panel.
- Reduced air pollution.
- Ergo accessory concept for optimal user comfort.
- Including B.A Valve (Back Flow Preventer).
- Brass cylinder head.
- Efficient motor cooling.
- Tough metal frame.
- QuickService concept reduces maintenance costs.
- Self-service unit, use with 1 € or tokens.

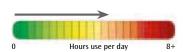


Coin operated pressure washer which is ideally suited for use on garage forecourts or as a pre-wash unit in coin operated car washes.



The NEPTUNE SB is the ideal mobile self-service unit, combining cleaning efficiency, serviceability and low running costs. The NEPTUNE SB is the simplest of the self-service solutions. It offers the choice of high pressure and 1 cleaning agent. The control panel can be unlocked to give access for use by authorised staff.





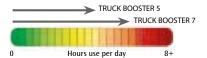
| TECHNICAL DATA | NEPTUNE SB |
|--|-------------------|
| Pump pressure (bar/MPa) | 80/8 |
| Cleaning impact (kg/force) | 2.7 |
| Water flow Qmax/QIEC (I/h) | 860/800 |
| Max. inlet temperature (°C) | 30 |
| Pump (RPM) | 1450 |
| Water temperature (°C) | 80 |
| Fuel consumption, ΔT=45°C (kg/h) | 3.7 |
| Fuel tank (I) | 35 |
| Dimensions L x W x H (mm) | 1190 x 702 x 1287 |
| Weight (kg) | 195 |
| Power consumption (kW) | 5.6 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/10 |
| El cable (m) | 5 |
| Nozzle size | 0500 |
| FEATURES | |
| Pistons / number of pistons | Ceramic / 3 |
| Detergent injector system | |
| Automatic start/stop | • |
| STANDARD EQUIPMENT | |
| HP hose (DN10) | 6101766 [10 m] |
| Ergo 2000 gun | 106403122 |
| Ergo coupling | 101119496 |
| Water inlet coupling* | 61369 |
| Tornado Plus lance without HP nozzle | 106403010 |
| Tornado Plus nozzle | 101119741 |
| ITEM NO. | 301002023 |





TRUCK BOOSTER

- Axial pump.
- Brass cylinder head.
- Stainless steel robust design against corrosion.
- EcoPower boiler for reduced fuel consumption costs.
- SilentPower, low noise level with1450 RPM motor pump units.
- Simple control panel with only 4 buttons.
- Internal frost protection down to minus 20°C.
- Various options available including - remote control, water softener, spring loaded twin or single booms, closed circuit frost protection for hose and gun.
- Compact design with small footprint.
- Electronic oil messurement.
- Ergo accessory concept for optimal user comfort.





TRUCK BOOSTER is a simple, robust and corrosion proof stationary unit for outdoor installation. Enabling constant cleaning of trucks, vans, commercial and construction vehicles. Frost protected, simple to use and to service. Placed in a parking area or forecourt, the TRUCK BOOSTER offers simple, efficient and cost-effective cleaning – all year round.

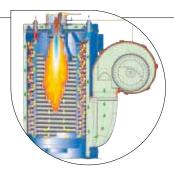


The TRUCK BOOSTER is equipped with cabinet/door insulation and an electric heater/fan, to prevent interior parts from freezing. The heater is controlled by its own thermostat and switches on at low temperatures only when the TRUCK BOOSTER is not running.



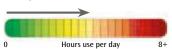
| TECHNICAL DATA | TRUCK BOOSTER 5-30 D 240 V | TRUCK BOOSTER 5-49 D | TRUCK BOOSTER 7-63 D |
|--|-------------------------------|-------------------------|----------------------|
| Pump pressure (bar/MPa) | 85/8.5 | 180/18 | 175/17.5 |
| Cleaning impact (kg/force) | 3.0 | 4.9 | 6.3 |
| Water flow Qmax/Qiec (I/h) | 850/800 | 970/930 | 1260/1170 |
| Max. inlet temperature (°C) | 30 | 30 | 30 |
| Pump (RPM) | 1450 | 1450 | 1450 |
| Water temperature (water/steam) (°C) | 90/150 | 90/150 | 90/150 |
| Fuel consumption, ΔT=45°C (kg/h) | 4.0 | 4.3 | 5.6 |
| Fuel tank (I) | 33 | 33 | 33 |
| Detergent tank (I) | 2 x 25 | 2 x 25 | 2 x 25 |
| Dimensions L x W x H (mm) | 1025 x 715 x 1670 | 1025 x 715 x 1670 | 1025 x 715 x 1670 |
| Weight (kg) | 227 | 227 | 262 |
| Power consumption (kW) | 7.2 | 7.2 | 8.2 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/16 | 400/3/50/14 | 400/3/50/16 |
| Nozzle size | 0700 | 0550 | 0680 |
| FEATURES | | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 | Ceramic / 4 |
| Low pump oil safety | • | • | • |
| Automatic start/stop | • | • | • |
| STANDARD EQUIPMENT | | | |
| HP hose (DN10) | 6101766 [10 m] | 6101766 [10 m] | 6101766 [10 m] |
| Ergo 2000 gun | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 |
| Water inlet coupling* | 61369 | 61369 | 61369 |
| Tornado Plus lance without HP nozzle | 106403010 | 106403010 | 106403010 |
| Tornado Plus nozzle | 101119748 | 101119743 | 101119747 |
| ITEM NO. | 107370840 | 107370830 | 107370810 |

Self-service



AUTO BOOSTER

- Stainless steel robust design against corrosion.
- EcoPower boiler for reduced fuel consumption costs.
- SilentPower. Low noise level with 1450 RPM motor pump units.
- Diesel and electrically heated version.
- Up to 5 cleaning programs available.
- Internal frost protection down to minus 20°C.
- Closed circuit frost protection for hose and gun.
- Electronic coiner preprogrammed and with teach mode.
- Spring assisted boom for ease of use.
- 3 m clearance height
- Can be produced in oil company colours.
- Self-service.
- Water softener available as option.
- Compact design with small footprint.





A stainless steel unit in a solid and robust design and with various features. Offering low running costs and a high level of serviceability and reliability along with ease of use and optimal cleaning effect. 5 cleaning programs available. The AUTO BOOSTER can be produced in corporate colours.



The AUTO BOOSTER is equipped as standard with an internal heater and cabinet insulation for protection against cold weather. Frost protection ensures the same level of protection in even lower temperatures.



| TECHNICAL DATA | AUTO BOOSTER 5-20 D | AUTO BOOSTER 5-20 E12 |
|--|------------------------|--------------------------|
| Pump pressure (bar/MPa) | 100/10 | 100/10 |
| Cleaning impact (kg/force) | 2.0 | 2.0 |
| Water flow Qmax/Qiec (I/h) | 500/500 | 500/500 |
| Max. inlet temperature (°C) | 30 | 30 |
| Pump (RPM) | 1450 | 1450 |
| Water temperature (water/steam) (°C) | 60/ - | 60/ - |
| Fuel consumption, ΔT=45°C (kg/h) | 2.7 | |
| Fuel tank (I) | 33 | |
| Detergent tank (I) | 3 x 25 | 3 x 25 |
| Dimensions L x W x H (mm) | 1025 x 715 x 1670 | 1025 x 715 x 1550 |
| Weight (kg) | 252 | 188 |
| Power consumption (kW) | 4.5 | 16.5 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/10.8 | 400/3/50/28 |
| Nozzle size | 0370 | 0450 |
| FEATURES | | |
| Pistons / number of pistons | Ceramic / 3 | Ceramic / 3 |
| Diesel version | • | |
| Electrical version | | • |
| Low pump oil safety | • | • |
| Automatic start/stop | • | • |
| Washing brush for Universal lance | • | • |
| STANDARD EQUIPMENT | | |
| Winter gun, - 25 bar | 106402243 | 106402243 |
| Water inlet coupling* | 61369 | 61369 |
| Universal Plus lance without HP nozzle | 106403037 | 106403037 |
| Tornado Plus nozzle | 101119737 | 101119740 |
| ITEM NO. | 107370850 | 107370860 |

Cleaning robot





MULTICLEANER 7-53

- Cleaning time reduced by up to 80%.
- Hygenic, user-friendly and self-propelled cleaning robot.
- Significant reductions in costs.
- Long life C3 motor pump unit.
- Managed via few commands.
- Extensive alarm system.



The easy to program MULTICLEANER 7-53 is an automatic washing robot with a built in high pressure washer. The MULTICLEANER is capable of doing 80% of the cleaning tasks in sheds. Sensors direct movement and optional kits allow the use of detergent and desinfection, or detect objects in the washing area. The robot is easily transported from one facility to another.



The vertical cleaning arm (tower arm) is mounted on a rotary flange on the chassis and can turn 90° to each side. The horizontal arm is fixed with a swivel joint. As there is no pressure while the tower is turning, the swivel is under no stress. Both arms can be locked in fixed positions, the tower arm in 16, and the vertical arm in 13 positions.



| TECHNICAL DATA | MULTICLEANER 7-53 |
|--|--------------------------|
| Pump pressure (bar/MPa) | 195/19.5 |
| Cleaning impact (kg/force) | 5.3 |
| Water flow Qmax/Qiec (I/h) | 1070/1000 |
| Pump (RPM) | 1450 |
| Max. water temperature (°C) | 60 |
| Effective cleaning dept (mm) | 4800 |
| Arm reach, min./max. (mm) | 1000/2000 |
| Dimensions L x W x H (mm) | 1500 x 615 x 1000 |
| Weight (kg) | 285 |
| Power consumption (kW) | 6.8 |
| Inspection walk, minimum widt (mm) | 700 |
| Noice level LpA/LwA (dB(A)) | 83/96 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 400/3/50/16 |
| Cable length on drum (m) | 35 |
| Nozzle size | Long distance nozzle 1.5 |
| FEATURES | |
| Pistons / number of pistons | Ceramic / 4 |
| Detergent / desinfection kit | ○ / 107341901 |
| Manual cleaning kit | ○ / 107341902 |
| Detection of obsticles kit | O / 107341903 |
| GSM Module kit | ○ / 107341900 |
| ITEM NO. | 107341010 |

Standard featureOptional feature

Heavy-duty high pressure water blasters



Heavy-duty high pressure water blasters offer powerful and cost efficient cleaning for professional users. Removing paint, rust, markings and graffiti on steel and concrete surfaces.



- Cleaning scaffolding material.
- Cleaning construction machinery and equipment.
- Removing lime scale deposits and marine growth.
- Deck cleaning and cleaning of cargo hold.



MERLION 350/500

- Solid, galvanized and powdercoated frame.
- Stainless steel top cover for protection and hose storage.
- Big handle for easy maneuvering and storage of cables and hoses.
- Compact design can go through a standard size door.
- Easy access to pump for service and maintenance.
- Automatic start/stop with timer.
- Inlet filtration system.
- Triplex pump with ceramic plungers.
- Powerful 20 Hp Motor.



| TECHNICAL DATA | MERLION 350 | MERLION 500 | |
|--|------------------------------------|------------------------------------|--|
| Pump pressure (bar/MPa) | 350/35 | 500/50 | |
| Cleaning impact (kg/force) | 9.5 | 16.3 | |
| Water flow (I/h) | 1260 | 960 | |
| Pump (RPM -50/60 Hz) | 1450/1725 | 1450/1725 | |
| Max. water temperature (°C) | 60 | 60 | |
| Power consumption (kW) | 20/14.7 | 20/14.7 | |
| Voltage/phase/frequency/current (V/~/Hz/A) | 380-415/3/50/22 or 380-415/3/60/26 | 380-415/3/50/24 or 380-415/3/60/24 | |
| Dimensions L x W x H (mm) | 1210 x 750 x 960 | 1210 x 750 x 960 | |
| Weight (kg) | 173 | 173 | |
| El-cable, oil resistant (M) | 15/15 | 15/15 | |
| Nozzle size, straight fan 1/4" | 1505/1505 | 0003/0003 | |
| STANDARD EQUIPMENT | | | |
| HP hose | 15 m (½") | 15 m (½") | |
| Lance | single | single | |
| Gun | dry shut P.A model 551180 | dry shut P.A model 551180 | |
| ITEM NO. 50 HZ | 700995156 | 700995158 | |
| ITEM NO. 60 HZ | 700995157 | 700995159 | |

Heavy duty high pressure water blaster





Perfect for deck cleaning and cleaning cargo holds. Furthermore, they offer dust free sandblasting. These machines are designed not only to clean surfaces, but also to blast off scale, grime, rust, graffiti and even cut through concrete.



- Removing paint, rust, markings and graffiti on steel and concrete surfaces.
- Dust free sand blasting.
- Concrete removal.





MERMAID 500

- Solid, galvanized and powder -coated frame.
- Non-corrosive material used in pumps and fittings.
- Unique pump design with 3 ceramic plungers.
- Stainless steel pump-head.
- Built-in stainless unloader/safety valve.
- Start-up accumulator.
- Easy access to pump for service and maintenance.
- Powerful 40 Hp Motor.
- Low water level cut-off switch.
- 80 L water break tank with filter and inlet float valve.
- Built-in trigger gun holder and cable holder.
- Pneumatic wheels.

MERMAID 800

Same as above mentioned plus:

- Triplex pump with solid ceramic plungers
- Drip return ensuring long seal life and drip free operation.
- Identical suction and discharge valves, easily replaceable.
- Duplex-steel valves, with stainless steel valve casing.
- Built-in safety valve.
- Built-in booster pump.
- Non-corrosive material used in pumps and fittings.
- 25 micron filtration system.

| TECHNICAL DATA | MERMAID 500 | MERMAID 800 |
|--|------------------------------------|------------------------------------|
| Pump pressure (bar/MPa) | 500/50 | 800/80 |
| Cleaning impact (kg/force) | 16.3 | 13.7 |
| Water flow (I/h) | 1800 | 1200 |
| Pump (RPM) | 1450/1725 | 1000 |
| Max. water temperature (°C) | 60 | 60 |
| Power consumption (kW) | 40/30 | 40/30 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 380-415/3/50/56 or 380-415/3/60/56 | 380-415/3/50/56 or 380-415/3/60/56 |
| Dimensions L x W x H (mm) | 1495 x 950 x 1235 | 1495 x 950 x 1235 |
| Weight (kg) | 425 | 475 |
| El-cable, oil resistant (M) | 15/15 | 15/15 |
| Nozzle size, straight fan 1/4" | 0065 | 0003 |
| STANDARD EQUIPMENT | | |
| HP hose | 20 m (½") | 20 m (½") |
| Lance | single | single |
| Gun | dry shut P.A model 551180 | dry shut P.A - dump gun w/ by-pass |
| ITEM NO. 50 HZ | 700995162 | 700995198 |
| ITEM NO. 60 HZ | 700995163 | 700995165 |

| | Couplings & Adapters Ergo System Female 3/8" Male 3/8" Male stainless steel Kit (male, female, bend restrictor) Kit (male, female) Packing ring 3/8" Male 1/4" KEW nipple | POSEDON 2-24 PORTABLE POSEDON 2-24 PORTABLE POSEDON 2-25 TAT POSEDON 2-25 | NET NET | | 000000 000000 000000 000000 | 00000000 00000000 00000000 00000000 | Item No. 106402075 1600493 1603101 101119496 101119499 1801075 1609325 |
|--------------|--|---|---|---|--------------------------------------|--|---|
| $\dot{\cap}$ | Coupling for connection off 2 HP hoses, with coupling + nippels 3/8" | OC | 0 | | 00 | | 4809131 |
| • • | Adapters for hose to machine: Used for external injectors, high pressure hoses and hose reels KEW quick coupling male 3/8" - M27 x 1.5 external thread. Wap outlet to KEW hose | | | | | | 66159 |
| | KEW quick coupling female 3/8" - M27 x 1.5 internal thread. KEW outlet to Wap hose Adapter M21 external x 3/8" external | | | | | | 66160 64540 |
| 1 | Adapters for pistol to lance: Used for lances, floor cleaners, | | | | | | |
| | brushes and other accessories connected to the gun To Ergo gun to Wap accessory - coupling male - M21 x 1.5 external thread Wap gun to Ergo accessory - | | | | | | 66161 66162 |
| 0 | coupling female - M21 x 1.5 internal thread M22 x 1,5 gun outlet to Ergo accessory | | | | | | 301000645 |
| ** • | ◆ GEKA coupling - hose end3/4"◆ NITO coupling - hose end | 0 00 0000000000000000000000000000000000 | | | | | 1311 |
| | 3/4" 1/2" 3 GARDENA coupling - hose end | 0 00 0000000000000000000000000000000000 | 0000000000 | 000000000000000000000000000000000000000 | 000000 | 0000000 | 1604669 1604669 |
| | 3/4" | 0 00 0000000000000000000000000000000000 | | 000000000000000000000000000000000000000 | 00000 | 0000000 | 1608629 |



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| | Couplings & Adapters | | | | | | Item No. |
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| | Special water supply hose, | | | | | | |
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| | Oil resistant, abrasion-resistant, 3/4" | | | | | | |
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| | For MULTICLEANER | | | | | | |
| | Water inlet hose 3/4", rubber, red, 50 m | 0 0000000000000000000000000000000000000 | 0000000000 | 000000000000000000000000000000000000000 | 000000 | 0000000 | 107307064 |
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| 1 | Hoses | | | | | | |
| | High pressure hose | | | | | | |
| i | for 3/8" Ergo couplings. DN6 | | | | | | |
| | 10 m Single wire (3/8" x 3/8") | •••••• | •••• | 00 | ••0 | | 301002275* |
| ٠ | 15 m Single wire | | •••0 | | | | 101117763* |
| | 15 m Single wire (1 x 3/8" 1 x Quick) | •• | | | | | 6528613* |
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| | High pressure hose, Ø 5/16" | | | + | | + | ······ |
| ٠ | for 3/8" Ergo couplings. DN8 | | | | | | |
| i | 10 m Single wire | • 00000000000000 | 000000000 | 000000000000000000000000000000000000000 | 000 00 | 0000000 | 1405569* |
| i | 20 m Single wire | 0 000000000000000 | · · · · · · · · · · · · · · · · · · · | 000000000000000000000000000000000000000 | ····· | | 1405566 |
| • | 10 m Double wire | 0 0000000000000000000000000000000000000 | | 000000000000000000000000000000000000000 | + | | 101405770* |
| ٠ | 15 m Double wire | 0 0000000000000000000000000000000000000 | | 000000000000000000000000000000000000000 | + | | 301001100* |
| | 20 m Double wire | 0 000000000000000 | ····· | 0000000 | | ····· | 301001101* |
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| | Double wire hose, O 3/8" | | | | | | |
| | Double wire hose, O 3/8" for 3/8" Ergo couplings. DN10 | | | | | | |
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Supplementary accessories adapters not required
 Standard equipment or recommended equipment

^{*} Standard hoses vary depending on model

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| | Hoses | | | | | | Item No. | |
| 1-1 | Double wire hose, Ø 1/2", | | | | | | | |
| | for 3/8" Ergo couplings. DN12 | | | · · · · · · · · · · · · · · · · · · · | | | | |
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| • | Non blacking hose Ø 3/8", | | | ····· | | | • | • • • • • • |
| | for 3/8" Ergo couplings | | | | | | | |
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| | Ideal for food industry. DN10 | 0.00000000000 | | | 20025 | | C4047C7 | |
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| 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. | 000000000000000000000000000000000000000 | | | 000000 | 000000000000000000000000000000000000000 | 106403123 31000305 101119484 | |
| 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock | 000000000000000000000000000000000000000 | | | 000000 | 000 | 106403123 31000305 101119484 106402190 | |
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| 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock | 000000000000000000000000000000000000000 | | | 000000 | 000000000000000000000000000000000000000 | 106403123 31000305 101119484 106402190 | |
| 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 | |
| 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 70 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 1 0 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 1 0 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 70 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances Lances Tornado Plus lance (without HP nozzle) | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 70 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances Lances Tornado Plus lance (without HP nozzle) Double lance with separate high and low | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 70 70 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances Lances Tornado Plus lance (without HP nozzle) Double lance with separate high and low pressure nozzles. Easy pressure adjustment | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 1 0 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances Lances Tornado Plus lance (without HP nozzle) Double lance with separate high and low pressure nozzles. Easy pressure adjustment and optimal low pressure spray pattern | 000000000000000000000000000000000000000 | • | 000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 10 10 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances Lances Tornado Plus lance (without HP nozzle) Double lance with separate high and low pressure nozzles. Easy pressure adjustment and optimal low pressure spray pattern for flushing. | 000000000000000000000000000000000000000 | 0000000000 | 0000000 | 0000000 | 0 | 106403123 31000305 101119484 106402190 106402191 | |
| 10 10 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances Tornado Plus lance (without HP nozzle) Double lance with separate high and low pressure nozzles. Easy pressure adjustment and optimal low pressure spray pattern for flushing. Length = 208 - Bend | 000000000000000000000000000000000000000 | 000000000000000000000000000000000000000 | 0000000 | 0000000 | 000000000000000000000000000000000000000 | 106403123 31000305 101119484 106402190 106402191 106402110 | |
| 10 17 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances Lances Tornado Plus lance (without HP nozzle) Double lance with separate high and low pressure nozzles. Easy pressure adjustment and optimal low pressure spray pattern for flushing. Length = 208 - Bend Length = 112 - Bend | 000000000000000000000000000000000000000 | 000000000000000000000000000000000000000 | 0000000 | 0000000 | | 106403123 31000305 101119484 106402190 106402191 106402110 | |
| 10 17 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances Cances Tornado Plus lance (without HP nozzle) Double lance with separate high and low pressure nozzles. Easy pressure adjustment and optimal low pressure spray pattern for flushing. Length = 208 - Bend Length = 112 - Bend Length = 100 - Bend | 000000000000000000000000000000000000000 | | | 0000000 | | 106403123 31000305 101119484 106402190 106402191 106402110 106403010 106403011 | |
| 10 10 1 | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances Lances Tornado Plus lance (without HP nozzle) Double lance with separate high and low pressure nozzles. Easy pressure adjustment and optimal low pressure spray pattern for flushing. Length = 208 - Bend Length = 112 - Bend | 000000000000000000000000000000000000000 | | | 0000000 | | 106403123 31000305 101119484 106402190 106402191 106402110 | |
| | Ergo 2000 gun Ergo 2000 Standard Ergo 2000 VarioPress (PA-models) Ergo 2000 Spare Part Kit 3 x Valve seat, O-Ring, Ball Swivel for gun Ergo 3000 gun, Max 40 l/min. Ergo 3000, swivel lock Ergo 3000 VarioPress, swivel lock Side bar SoftGrip-flexible solution Adaptable to left or right handed use, long or short reaches. Fits to all Plus lances Cances Tornado Plus lance (without HP nozzle) Double lance with separate high and low pressure nozzles. Easy pressure adjustment and optimal low pressure spray pattern for flushing. Length = 208 - Bend Length = 112 - Bend Length = 100 - Bend | 000000000000000000000000000000000000000 | | | 0000000 | | 106403123 31000305 101119484 106402190 106402191 106402110 106403010 106403011 | |



| &J | Lances PowerSpeed Vario Plus lance, 109 cm | POSEIDON 2-22 POFTABLE POSEIDON 2-22 TAT POSEIDON 2-25 TAT POSEIDON 2-29 TAT POSEIDON 2-39 TAT POSEIDON 2-39 TAT POSEIDON 2-30 TAT POSEIDON 3-30 TAT POSEIDO | POSIDON 5-20 / NT POSIDON 5-20 / NT POSIDON 5-20 / NT POSIDON 5-26 / NT POSIDON 5-26 / NT POSIDON 5-26 / NT POSIDON 5-20 / NT POSIDON 8-20 / NT POSIDON 8-20 / NT POSIDON 8-20 / NT POSIDON 8-20 / NT | NETUNI 2-25 NETUNI 2-25 X NETUNI 2-25 X NETUNI 4-25 X NETUNI 4-28 X NETUNI 6-28 X NETUNI 6-59 X X NETUNI 7-63 X NETUNI 7-63 X NETUNI 7-63 X NETUNI 7-63 X NETUNI 7-63 X | POSIDON 3-3 RE XTR POSIDON 3-3 RE XTR POSIDON 5-3 RE XTR POSIDON 5-3 RE XTR POSIDON 5-40 PE XTR POSIDON 5-40 PE NETINE 5-40 PE NETINE 5-40 PE NETINE 5-40 PE NETINE 5-40 PE NETINE 7-6 PE | METUNE 7-20 DE ALPHA BOOSTER 3-36 ALPHA BOOSTER 5-49 ALPHA BOOSTER 5-49 ALPHA BOOSTER 8-103 UNO /DLUO BOOSTER NON FRUD BOOSTER PIETA BOOSTER | SOLAR BOOSTIER 5-45 D SOLAR BOOSTIER 5-22 D SOLAR BOOSTIER 5-22 D SOLAR BOOSTIER 8-103 D SOLAR BOOSTIER 8-103 D SOLAR BOOSTIER 7-86 E 18477-58 E 18477-58 E 58417 | ltem No. | |
|-----|---|--|---|--|---|--|---|---|--------|
| 7 | High impact rotary jet with pressure | | | | | | | | |
| | regulation for tough jobs, adjustable Spray angle 0°- 20°, max. temp. 85°C | | | | | | | | |
| \$ | 0340 - Violet | | | | | | | 106403090 | |
| | 0370 - Bronze 0450 - Light Blue | 000 | 0 | | 0 0 | 0 | | 106403091 106403092 | ••••• |
| | 0500 - Yellow | 0 0 0 | | 0 | 0 0 | | | 106403093 | ••••• |
| | 0530 - Red | | 0 0 | 0 | 00 | | | 106403094 | |
| | 0640 - Green | 0 | 0 | 0 0 | | 0 | | 106403095 | |
| | 0680 - Grey | | | 0 | | | | 106403096 | •••••• |
| | 0700 - Red Orange 0750 - Skin Red | | 0 | | | | | 106403097 106403098 | |
| | 0950 - Dark Rose | | 0 | | | | | 106403110 | ••••• |
| | 1200 - Caramel Brown | | 0 | 0 | | 0 | | 106403111 | |
| | 1590 - Grey Blue | | C | | | | | 106403112 | |
| | PowerSpeed Vario Plus lance, 77 cm | | | | | | | | ••••• |
| | for work on scaffold and narrow areas | | | | | | | | ••••• |
| -/ | max. temp. 85°C | | | | | | | | |
| 7 | 0340 - Violet | | | | | | | 106403020 | |
| | 0370 - Bronze | 0 | | | | 0 | | 106403021 | ••••• |
| - | 0450 - Light Blue 0500 - Yellow | 000 | 0 | 0 | 0 0 | 0 | | 106403022 106403023 | |
| | 0530 - Red | | 0 0 | 0 | 00 | 1 | | 106403024 | |
| | 0640 - Green | 0 | 0 | 00 | | 0 | | 106403025 | |
| | 0680 - Grey | | | 0 | | | | 106403026 | ••••• |
| | 0750 - Skin Red | | 0 | | | | | 106403027 | ••••• |
| | FlexoPower Plus lance | | ••••• | | | ·· · ····· | | • | |
| -// | without HP nozzle. Single lance with the | | | | | | | | |
| | possibility to switch between high-low | | | | | | | | |
| _ | pressure at the nozzle head. | | | | | | | | |
| | Length = 112 Length = 101 | | | | 00000000000000000000000000000000000000 | | 00000000 | 106402280 | • |
| 1 | Length = 96 | | | | 000000000000 | | 00000000 | 106402281 | ••••• |
| | | | | | | | | | |
| | | | | | | | | | |
| | New: Low spray pattern | | | | | | | | |
| | | | | | | | | | ••••• |
| | | | | | | | | | |
| | Universal Plus lance | • | • | | †···· | | <u> </u> | ••••••••••• | |
| | (without HP nozzle) | | | | | | | | |
| | Ideal for hot water machines with high | | | | | | | | |
| | pressure detergent function Bent - Length = 123 | 0 0000000 | 000000000 | 00000000000 | 000000000000 | 000000 | 0000000 | 106403034 | |
| | Bent - Length = 108 | | | | 000000000000 | | 00000000 | 106403035 | ••••• |
| | Bent - Length = 94 | | | | 000000000000 | | 0000000 | 106403036 | |
| | | | | | | | | | |
| | Straight - Length = 206 | | | | 0000000000000 | | 00000000 | 106403030 | |
| | Straight - Length = 156 Straight - Length = 108 | | | | 0000000000000 | | 00000000 | 106403031 | |
| | Straight - Length = 65 | | | | 000000000000 | + | 00000000 | 106403032 | |
| | | | | | | | | • | |
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Supplementary accessories adapters not required
 Standard equipment or recommended equipment

| | Lances TurboHammer Plus lance* Rotary jet increases cleaning effect, | POSEDON 2-24 PORTABLE POSEDON 2-25 TATA POSEDON 2-25 TATA POSEDON 2-25 TATA POSEDON 2-25 TATA POSEDON 2-26 TATA POSEDON 3-26 TATA POSEDON 3-40 TATA POSEDON 3-50 TATA POSEDON | NEPTURE 1-25 NEPTURE 2-25 X NEPTURE 3-25 X NEPTURE 4-25 X NEPTURE 4-28 X NEPTURE 5-28 X X NEPTURE 5-27 X X NEPTURE 5 SB NEPTURE 7-63 NEPTURE 7-63 NEPTURE 1-63 | POSIDON 3-98 PE // T POSIDON 3-98 PE // T POSIDON 5-98 PE // PE // T POSIDON 5-98 PE // T POS | A CHAPIA BOOTER 3-36 A CHAPIA BOOTER 3-41 A CHAPIA BOOTER 8-41 A CHAPIA BOOTER 8-60 SOLAR BOOTER 8-60 SOLAR BOOTER 8-52 SOLAR BOOTER 8-52 SOLAR BOOTER 8-52 SOLAR BOOTER 8-53 SOLAR BOOTER 8-53 SOLAR BOOTER 8-36 | SOLAR BOOSTER 7-58 E18477-58 E58477-58 E5844 No. |
|---|---|---|---|---|---|--|
| | max. temp. 60°C (incl. nozzle) | | | | | |
| | L = 95 - 0275 W12 - Dark Brown | | | | | 106403000 |
| | L = 95 - 0350 W12 - Bordeaux | 00 | | | | 106403077 |
| | L = 113 - 0450 W11 - Light Blue L = 113 - 0500 W11 - Yellow L = 113 - 0550 W11 - Neon Green L = 113 - 0600 W11 - Metallic Blue | | 0 | • | 0 | 106402290 106402291 106402292 106402293 |
| | L = 113 - 0700 W11 - Red Orange | 00 | 0 | | 0 | 106402294 |
| | L = 113 - 0800 W11 - Beige | • | | | | 106402295 |
| | L = 113 - 0350 W12 - Bordeaux | • | 0 0 | | | 106403001 |
| | L = 113 - 0400 W12 - Metallic Grey | •••• | 00 | • | 00 | 106403001 |
| | L = 113 - 0500 W12 - Yellow | 0 | | | | 106403003 |
| | | | | | | |
| | W11 = 5.5 cm dia. nozzle head | | | | | - |
| | W12 = 4 cm dia. nozzle head | | | | | |
| | *Standard on cold water XT models | | | | | |
| | ······ | | | | | <u></u> |
| | Short spray lances (without 1/8 " NPT-HP nozzle) | | | | | |
| | For cleaning of motors and hard to | | | | | |
| | reach areas | | | | | |
| | | | | | | |
| 0 | Short simple lance, 100 mm | 0 0000000000000000000000000000000000000 | 0000000000 | 000000000000 | 000000000000 | 00 106402151 |
| • | High pressure only, without nozzle | | | | | |
| | | | | | | |
| | ② FlexoPower lance, 100 mm | 0 0000000000000000000000000000000000000 | 0000000000 | 000000000000 | 000000000000 | 106402152 |
| _ | Pressure regulation at the nozzle head, | | | | | |
| 4 | without nozzle | | | | | |
| 8 | Double short lance, 100 mm | 0 0000000000000000000000000000000000000 | 0000000000 | 000000000000 | 000000000000 | 0 106402150 |
| 9 | Adjustable pressure, without HP nozzle | | | | | 190 (02.150 |
| | | | | | | - |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| / | Long reach lance, 1500 mm | | | | | |
| / | Projects a concentrated waterstream up to 3-4 m from nozzle, incl. 0640 nozzle | 00 00 | 00 | 0 000 00 00 | 0 0 000 000 | OO 6401193 |
| | | | | | | |
| | 0640 nozzle for long reach lance | 00 00 | 00 | 0 000 00 00 | 0 0 000 000 | 2802696 |
| | | | | | | |
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| | | | | | | |
| | | | | | | |
| | | | | | | |
| 1 | Curved lance, 1090 mm | | | | | |
| | For vehicle underchassis, with 8010 nozzle | 0 000000000000000 | 000000000 | 0000000000000 | 000 00000000 | O 6402016 |
| | | | | | | |
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| Accessories for pr | cosure washers | • | | | | | works for you | |
|---|--|--|---|--|--|--|---|---------------|
| Nozzles | POSEDON 2-24 PORTABLE POSEDON 2-22 TATAT POSEDON 2-25 AT POSEDON 2-25 AT POSEDON 2-25 AT POSEDON 2-25 AT POSEDON 3-26 AT POSEDON 3-27 AT POSEDON 3-25 AT POSED | NEPTINE 2-25 X NEPTINE 2-25 X NEPTINE 2-25 X NEPTINE 4-28 X NEPTINE 4-28 X NEPTINE 4-28 X NEPTINE 5-28 X NEPTINE 12/2-24 | POSEIDON 2-31 RE / XT POSEIDON 3-36 RE POSEIDON 3-56 RE POSEIDON 5-53 RE POSEIDON 5-53 RE POSEIDON 5-54 RE / XT | NETINE 5-46 PE NETINE 5-54 PE NETINE 5-56 PE NETINE 5-56 PE NETINE 5-56 O NETINE 5-57 PG | ALPHA BOOSTER 3-26 ALPHA BOOSTER 3-41 ALPHA BOOSTER 5-49 ALPHA BOOSTER 6-103 ALPHA BOOSTER 8-103 PHTA ROYSTER | SOLAR BOOSTER 5-45 D SOLAR BOOSTER 5-25 D SOLAR BOOSTER 7-36 D SOLAR BOOSTER 8-103 D SOLAR BOOSTER 7-36 G SOLAR BOOSTER 7-36 G SOLAR BOOSTER 7-36 E 18H SOLAR BOOSTER 7-38 E 18H7-58 E 56H7-58 E 54H | Item No. | |
| TurboHammer only nozzle 1/8" fits all Universal Plus lances | | | | | | | item No. | |
| max. temp. 60°C 0450 W11 - Light Blue | 0 | | 00 | 0 0 | <u> </u> | | 48874 | |
| 0500 W11 - Yellow | 0 0 | 0 | 0 | 0 | | | 48872 | |
| 0550 W11 - Neon Green | 0 0 0 | 0 | 0 | | | 0 0 | 48875 | |
| 0600 W11 - Metallic Blue 0700 W11 - Red Orange | 0 | 0 | | | ļ | 0 | 48982 48981 | |
| 0800 W11 - Red Grange | 0 | | | l | <u> </u> | | 301001110 | |
| 1100 W11 - Orange | | | | | | | 48983 | |
| 0275 W12 - Dark Brown | | | | | | | 102802847 | |
| 0350 W12 - Bordeaux | 0 | | | | † | | 49283 | |
| 0400 W12 - Metallic Grey | 0000 0 0 | 0 | 0 | 0 | 00 | | 65437 | |
| 0450 W12 - Light Blue | 0 | | 0 | 0 0 | | | 49285 | |
| 0500 W12 - Yellow | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 301001108 49287 | |
| W11 = 5.5 cm dia. nozzle head | | | | | <u> </u> | | | |
| W12 = 4 cm dia. nozzle head | | | | | | | | |
| - | | | | | ļ | | | |
| Standard nozzle 0° 1/8" NPT | | | | | | | • | |
| 04 | 00 0 0 | 0 | 0 | 0 | 0 | | 15440 | |
| 05 | 0 0 0 | | 0 0 | 0 | 0 | | 17387 | |
| 06 07 | 0 | | | | | 0 | 7819 7820 | |
| | | | | | <u> </u> | | | |
| | | | | | | | | |
| | | | | | | | | |
| Standard nozzle 15° 1/8" NPT | | | | | | | • | • • • • • • • |
| 04 | 00 0 0 | 0 | 0 | 0 | 0 | | 8097 | |
| 05 | 0 00 | | 0 0 | 0 | 0 | | 41394 | |
| 06 07 | 0 | | | | <u> </u> | 0 | 7811 1507 | |
| 08 | | | | | | | 1508 | |
| | | | | | | | | |
| | | | | | | | | |
| Standard nozzle 25° 1/8" NPT | | | | | | | ••••••••••••••••••••••••••••••••••••••• | |
| 03 | | | | | | | 2503 | |
| 034 | 00 | 0 0 | | | 0 | | 64203 | |
| 045 | 00 0 0 | 0 | 0 | 0 0 | | | 2504 8528 | |
| 05 | 0 00 | | 0 0 | 0 | 0 | | 7813 | |
| 053 | 0 | | 0 | | | 0 | 64205 | |
| 055 06 | | 0 | 0 | | | 0 0 | 7814 2506 | |
| 068 | | 0 | | | C | | 64206 | |
| 07 | | | | | | | 2507 | |
| 075 | 0 | | | | | | 301000007 | |
| 08 085 | | | | | | | 2508 63658 | |
| 09 | | | | | | | 2509 | |
| 011 | | | | | 0 | 0 | 7816 | |
| 013 | 0 | | | | | | 301000314 | |
| | | | | | | | | |
| - | | | | | <u> </u> | | | |

Supplementary accessories adapters not required
 Standard equipment or recommended equipment

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| | Nozzles Standard nozzle, 50°, 1/8" NPT 03 | | POSEDON 5-41 / POSEDON 5-55 / POSEDON 5-55 / POSEDON 5-63 / POSEDON 7-63 / POSEDON 7-63 / POSEDON 8-82 / POSEDON 8-81 / POSEDON 8-11 / POSEDON 8-11 / POSEDON 8-11 | NETINE 2-25/X NETINE 2-25/X NETINE 2-25/X NETINE 2-25/X NETINE 2-25/X NETINE 2-25/X NETINE 2-28/X NETINE 2-28/X NETINE 2-28/X NETINE 2-28/X NETINE 2-28/X | NEPTIME 8-103 NEPTIME 17.24 POSSIDON 2-31 FP. XT POSSIDON 5-35 FP. XT POSSIDON 5-37 FP. XT POSSIDON 5-37 FP. XT POSSIDON 5-35 FP. XT | PTUNE 5-5 PTUNE 5-5 PTUNE 5-8 PTUNE 7-6 PTUNE 7-6 PTUNE 7-7 PHA BOOS | ALPHA BOOSTER 5-49 ALPHA BOOSTER 8-103 ALPHA BOOSTER 8-103 BOOSTER 8-103 SOLARBOOSTER 5-52 SOLARBOOSTER 5-52 SOLARBOOSTER 5-52 SOLARBOOSTER 7-58 SOLARBOOSTER 7-58 SOLARBOOSTER 7-58 SOLARBOOSTER 7-53 SOLARBOOSTER 7-54 | SOLAR BOOSTIR, 7-12 SOLAR | 1724 5004 |
|------------------|---|-------------|--|---|--|--|--|---|--------------|
| | 06 | 0 | | | | | | | 5006 |
| | 07 | | | | | | | | 5007 |
| | Tornado Plus Nozzle 1/8" NPT* | | | | | | | | |
| | 0300 - Warm orange | | | | | | | 10111 | 7695 |
| | 0340 - Violet | | | | | | | 10111 | |
| 100° | 0350 - Bordeaux | • | | | | | | 10111 | |
| | 0370 - Bronze | ••• | | | | | | 10111 | |
| | 0400 - Metallic Grey | | • | _ | | • | | 10111 | |
| | 0435 - Blue | •• | | | • | | | 10111 | |
| | 0450 - Light Blue | • | | | • | • • | ······································ | 10111 | |
| | 0475 - Clear Blue | • | | | | | | 30115 | |
| | 0500 - Yellow | • | • | •• • | | • | • | 10111 | |
| | 0530 - Red | | • | • | | | | O 10111 | |
| | 0550 - Neon Green | • | | • | • | | 0 0 | | |
| | 0600 - Metallic Blue | • | | • | | | 0 | 10111 | 9744 |
| | 0640 - Green | | • | • | | •• | 0 | 10111 | 9745 |
| | 0650 - Pale Green | | | | | • | | 10111 | 9746 |
| | 0680 - Grey | | | | • | | 0 | 0 0 10111 | 9747 |
| | 0700 - Red Orange | | | | | | | 10111 | 9748 |
| | 0750 - Skin Red | | • | | | | | 10111 | 9749 |
| | 0800 - Beige | | | | | | | 10111 | 9750 |
| | 0850 - White | | | | | | | 10111 | 9751 |
| | 0900 - Mahogany Brown | | | | | | | 10111 | 9752 |
| | 0950 - Dark Rose | | • | | | | | 10111 | 7655 |
| | 1000 - Graphite Black | | | | | | | 10111 | 9754 |
| | 1100 - Orange | | | | | | • 0 | 10111 | 9756 |
| | 1200 - Caramel Brown | | | | • | | | 10111 | 9758 |
| | 1300 - Brown | | | | | | | 10111 | |
| | 1500 - Army Green | | | | | | | 10111 | |
| | 1590 - Grey Blue | | • | | | | | 30115 | 0004 |
| | Nozzle protection cap | | | | | | | | |
| A o | Fits on all Universal Plus lances | 0 00000000 | 00000000 | 00000000 | 0000000 | 00000000 | 00000000 | 000 1 | 8430 |
| | | | | | | | | | |
| | 2 Tornado Plus lance nozzle cover | 0 00000000 | | 00000000 | | 00000000 | 00000000 | 000 10640 | 2425 |
| All and a second | ornado nos lance nozzie cover | 0 00000000 | 00000000 | 000000000 | | | 000000000 | 10040 | 2423 |
| 4 0 | | | | | | | | | |
| | | | | | | | | | |
| | Container cleaning nozzle 1/8" | 0 000000000 | 00000000 | 00000000 | 00000000 | 00000000 | 000 00000 | 000 1 | 5861 |
| | LOW PRESSURE NOZZLE | | | | | | | | |
| 1000 | Special nozzle for cleaning inside of | | | | | | | | |
| | barrels, boilers, etc. | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Vario nozzle casing | 0 000000000 | 00000000 | 00000000 | 0000000 | 000000000 | 000 00000 | 000 | 5888 |
| | (without HP nozzle) | | | | | | | | |
| | Allows the use of 2 different high | | | | | | | | |
| | pressure nozzles (e.g. wide-angle jet | | | | | | | | |
| | stream, recircular-section jet stream) | | | | | | | | |
| | 1/8" NPT | | | | | | | | |
| | | | | | | | | | |



| A | Nozzles Steam jet nozzle 50° 1/8" | POSEDON 2-24 PORTABLE POSEDON 2-22 MAT POSEDON 2-22 MAT POSEDON 2-22 MAT POSEDON 2-23 MAT POSEDON 3-26 MAT POSEDON 4-28 MAT POSEDON 4-28 MAT POSEDON 4-28 MAT POSEDON 4-28 MAT POSEDON 4-26 MAT POSEDON 5-22 MAT POSEDON 8-22 MAT P | NETTINE 1-22 NETTINE 1-25 X NETTINE 1-25 X NETTINE 1-25 X NETTINE 1-28 X NETINE 1-28 X NETIN | NEPTIVIE 5-49 FP NEPTIVIE 5-54 FP NEPTIVIE 5-54 FP NEPTIVIE 5-51 DF NEPTIVIE 5-51 DF NEPTIVIE 7-60 DF NEPTIVIE 7-50 DF NEPTIV | SOLAR BOOSTER 5-45 D SOLAR BOOSTER 5-25 D SOLAR BOOSTER 7-38 D SOLAR BOOSTER 7-38 E18H7-38 E36H/7-58 E54H SOLAR BOOSTER 7-38 E18H7-39 E36H/7-58 E54H | |
|----------|---|--|--|--|--|--|
| | For hot water high pressure washers 1.3 | 00 | 00 | | 54978 | |
| | 1.5 | | 0 | | 6692 | |
| | 1.9 | | 0 | | 14801 | |
| | FlexoPower jet nozzle (without HP nozzle) | | | | | |
| | Fits al Universal Plus lances | | | | | |
| | FlovePower int possile | 0.0000000000000000000000000000000000000 | 000000000000000000000000000000000000000 | 000000000000000000000000000000000000000 | 0000000 107144095 | |
| | FlexoPower jet nozzle with 1/4" inside thread | 0 0000000000000000000000000000000000000 | | | 10/144093 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| ~/8 | Super Clean nozzle 1/8" | | | | | |
| | Spraying shapes from pencil to wide-angle jet stream, sucks up | | | | | |
| 9 | cleaning agent using low pressure, | | | | | |
| | including high pressure nozzle | | | | | |
| | 0500 | 00 0 00 | 0 0 0 | 0 0 | 49412 56829 | |
| | | | | | | |
| | Filters | | | | | |
| (I) | ① Sand filter, 50 Micron GEKA | | 00000000 | | 106402200 | |
| | Sand filter, 50 Micron NITO - with bracket | | 00000000 | | 106402202 | |
| | Replacement filter cartridge 50 micron | | 0000000 | | 101609363 | |
| | | | | | | |
| /1 | | | | | | |
| 2 | ② Sand filter NEPTUNE 1 & 2 - 22 micron | | 000 | | 107145337 | |
| | | | | | | |
| 3 | | | | | | |
| | ③ Sand filter, 50 Micron NITO (POSEIDON 5) NITO, incl. hose and brackets | 00000 | | | 106402203 6401327 | |
| The same | | | | | | |
| | | | | | | |
| 4 | | | | | | |
| | ④ Universal filter 3/4", 50 μ, max. 12 bar | 0 00000 | 000000000000000000 | 0000000000 | 301000173 | |
| | | | | | | |
| 5 | | | | | | |
| | ⑤ Universal, without brackets | 0 000000000 0000 | 000000000 0000000 | 000 0 | 1604461 | |
| | Replacement filter cartridge for 50 µ | 0 00000000 0000 | 000000000 0000000 | 000 0 | 1104041 | |
| | | | | | | |
| | CJ £14 | | ļ | | | |
| | Sand filter For machines with float chamber | | | | | |
| | Filter 1½" - 4-6 pumps | | | С | | |
| | Filter cartridge 1½" | | | 0 | 4602439 | |
| | | | | | | |
| | Filter - water / sand SS | | | С | 0000000 4601431 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Supplementary accessories adapters not required
 Standard equipment or recommended equipment

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| | Filters ◆ Suction hose filter with 4.5 m hose 3/4" | POSEDON 2-24 PORTABLE POSEDON 2-25 TAT POSEDON 2-25 TAT POSEDON 2-25 AT POSEDON 2-25 AT POSEDON 2-25 AT POSEDON 2-25 AT POSEDON 3-26 AT POSEDO | NETUME 1.25.X NETUME 2.25.X NETUME 4.28.X NETUME 4.28.X NETUME 4.28.X NETUME 4.28.X NETUME 4.28.X NETUME 5.28.X NETUME 5.28.X NETUME 5.28.X NETUME 12.24 NETUME 1 | NEPTUNE 5 NEPTUNE 5 NEPTUNE 5 NEPTUNE 7 | ALPHA BROSTIER 3-41 APPHA BROSTIER 3-40 ALPHA BROSTIER 8-109 UNOF DULO BROSTIER 8-109 UNOF DULO BROSTIER 8-109 SOLAR BROSTIER 5-45 D SOLAR BROSTIER 7-38 D SOLAR BROSTIER 8-105 SOLAR BROSTIER 8-105 SOLAR BROSTIER 8-105 SOLAR BROSTIER 8-105 SOLAR BROSTIER 7-38 E 18H7 SOLAR BROSTIER 7-38 E 18H | Item No. 61256 | |
|-------|--|--|--|---|--|--------------------------|--|
| | with footvalve/non return valve | | | | | | |
| • | Suction filter with footvalve, excl. hose | 0 000000000000000 | 000000 |) | | 6400000 | |
| 9 | | | | | | | |
| | | | | | | | |
| ••••• | Hose Reels Hose reel kit - standard on X models | | | | | | |
| | | | | | | | |
| | POSEIDON 3 POSEIDON 4 | ••• | | | | 301002343 301002701 | |
| | POSEIDON 4 POSEIDON 5, MAX. 20 M DN8 | •••• | 0000 | | | 301001310 | |
| | | 0000 | | | | 201000202 | |
| - | POSEIDON 7 & 8, black, powder-coated, incl. connection hose, 1800 mm | 0000 | | | | 301000202 | |
| | For max. 20 m DN10 hoses | | | | | - | |
| 4 | POSEIDON 7 & 8, stainless steel incl. connection hose, 1800 mm | 0000 | | | | 301000540 | |
| 401 | For max. 20 m DN10 hoses | | | | | | |
| | NEPTUNE 1-2 complete kit, max 20 m | | 000 | | | 107145197 | |
| | NEPTUNE 4 hose reel kit, max 20 m | | ••• | | | 301001688 | |
| | | | | | | | |
| | NEPTUNE 5/7/8 hose reel kit | | ••000 | | | 301001131 | |
| | 4 | | 0.00 | | | 204004420 | |
| | NEPTUNE 5/7/8/E hose + cord reel kit For max. 20 m DN10 hoses | | 0.00 | | | 301001130 | |
| 4.0 | All been seed on delicered MITHOUT been | | | | | | |
| | All hose reels are delivered WITHOUT hose | | | | | | |
| | Hose drum retractable, with 20 m DN10 hose | 000000000000000000000000000000000000000 | 000000000000000000000000000000000000000 | 0000000 | | 106403131 | |
| | Painted blue, incl. wall bracket. Without connection hose | | | | | | |
| | Weight = 33 kg Dimensions L x W x H = 550 x 220 x 550 mm Max pressure 276 bar, max 100°C | | | | | | |
| | may present 270 day may 100 C | | | | | | |
| | Horo drum stainless staal satsastable | 000000000000000000000000000000000000000 | 000000000000000000000000000000000000000 | 00000000 | 200000000000000000000000000000000000000 | 106402122 | |
| | Hose drum stainless steel retractable Without hose (max 20 m DN10 hose) | 000000000000000000000000000000000000000 | | | | 106403132 | |
| 4 | Without connection hose | | | | | - | |
| | Weight = 17 kg Dimensions L x W x H = 500 x 280 x 500 mm | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |



| | Hose trolley Up to 50 m, 3/8", DN10 with 3/8" Quick coupling, without connection hose, coupling and gun N.B.: Without hose! | POSIDON 2-24 PORTABLE POSIDON 2-22 TAT POSIDON 2-29 1/AT POSIDON 3-29 1/AT POSIDON 3-29 1/AT POSIDON 3-20 1/AT POSIDON 3- | 255 X X X X X X X X X X X X X X X X X X | POSEIDON 2-3° POSEIDON 3-3° POSEIDON 5-45 POSEIDON 5-67 POSEIDON 5-67 POSEIDON 5-67 POSEIDON 5-67 POSEIDON 5-70 POSEIDON 5-70 | NEPTUN NEPTUN NEPTUN NEPTUN ALPHA E ALPHA E ALPHA E ALPHA E | O SOLARBOOKIER 5-45 D SOLARBOOKIER 5-45 D SOLARBOOKIER 5-45 D SOLARBOOKIER 7-88 D SOLARBOOKIER 7-88 E 1847-58 E 5447-58 E 5447 | Item No. 6400170 |
|---|--|--|---|---|--|--|--|
| | Cleaning trolley Stainless steel with stainless steel hose reel, foam injector, basket for accessories and space for 2 x 5 L tanks + 1 x 25 L Without hose (up to 20 m) and gun | 0 0000000000000000 | 000000000 | 000000000 | 000000000000000000000000000000000000000 | 000 0000 | 6401094 |
| | Spring assisted boom wall mounted unit, for use with normal 10 m HP hose, height from 3 m up to 5 m, 360° swivel Inclusive brackets, without connection and extension hose. | 00000000000 | 000000000 | 00000000 | 000000000000000000000000000000000000000 | 0000000 | 107313262 |
| • | Basic Cleaning Equipment Wash brush For cleaning of lorry, bus, bodywork, etc. With pressure regulation for detergent. 235 cm long | 0 0000000000000000000000000000000000000 | ······································ | | | | 6400087 6400088 |
| 9 | Fits to all Universal Plus lances Replacement brush for 14202 | 0 0000000000000000000000000000000000000 | 0000000000 | 00000000 | 0000000000 | 0000000 | 14202 10356 |
| | Rotary brush Attachment for cleaning of bodywork, windows, etc. With pressure/detergent control. 055, 80 cm long 055, 170 cm long 065, 80 cm long 065, 170 cm long | • • • • • • • • • • • • • • • • • • • | ····· | 00000000 | | | 6400018 6400019 6400017 6400016 |
| | Replacement brushes Natural short hair, soft brush Natural long hair, very soft brush Nylon long hair, hard | | 000000000 C | 00000000 | 00000000 00 | 000 0000 | 6401430 6401431 6401432 |
| | | | | | | | |

Supplementary accessories adapters not required
 Standard equipment or recommended equipment

| | Basic Cleaning Equipment Wheel kit Wheel kit, complete for PE/DE For small frame | POSEDON 2-24 PORTABLE POSEDON 2-27 I/XT POSEDON 2-29 I/XT POSEDON 2-29 I/XT POSEDON 3-29 I/XT POSEDON 3-20 I/XT POSEDON 3-20 I/XT POSEDON 3-20 I/XT POSEDON 3-20 I/XT POSEDON 4-20 I/XT POSEDON | NEPTON 1-22 NEPTON 1-23 NEPTON 1-22 NEPTON 1-22 NEPTON 1-23 NEPTON | WETNIK 5-46 PK WETNIK 5-54 PK WETNIK 5-54 PK WETNIK 5-54 PK WETNIK 7-51 PK WETNIK 7-51 PK WETNIK 7-50 PK WETN | Item No. 106268075 |
|------------|--|---|--|--|------------------------|
| 25 | Wheel kit, complete for PE/DE For large frame | | | 0 00 | 106239901 |
| 1 | Under carriage washer With nozzle 40065 Swivel wheels allow you to clean under large vehicles with ease | 00000 | 0000 0 00 | 00 00 0 00000 0000 | 6400036 |
| <u></u> | PowerScrub P300 (max 80°C) Ø300 mm Hand held for tables, walls etc. Incl. 2 x 03, 2 x 04 and 2 x 0275 Tornado Plus nozzles | 0 0 00000 | 000 0 000 | 0 00 00 0 00000 0000 | 106411310 |
| | Wheel kit for P 300 Rotating nozzle bar for fast, effective cleaning of flat surfaces. | 0 00000 | 000 0 000 | 00 00 0 00000 0000 | 106411314 |
| | HydroScrub ① P300 P - light weight model Ø300 Max 200 bar, Water flow 420-750 ltr/h. Incl. 6 nozzles, Max 60 C° | 0000000000 | 00000 000 | 00 | 106403155 |
| | ② P300 H - Ø300 Handheld model for cleaning tables, walls, etc. Max 200 bar, Water flow 420-750 ltr./h Incl. 6 nozzles, Max 60 C° | 0000000000 | 00000 000 | 00 | 106403156 |
| | HydroScrub P 400 - Ø400 HydroScrub P 500 - Ø500 Soft Blasting | | | | 106403163 106403164 |
| 1 / | Softblasting lance For removal of graffiti or rust from glass, metal and concrete O5 nozzle O6 nozzle | 0 0 0 00 | 000 000 0 | | 6401233 6401234 |
| 8 | ② Armex™ Powder (blasting agent) For softblasting kit, 25 kg ③ Pickup and hose To have a complete kit, you must have | 0 0 0 00 00 | 00000 00000 | | 5218617 6400375 |
| | 0 + 0 + 0 | | | | |



| | Soft & Sand Blasting VSB Water - Sand blasting lance, with | POSIDON 2-24 PORTABLE POSIDON 2-22 TATA POSIDON 2-22 TATA POSIDON 2-25 TATA POSIDON 3-25 TATA POSIDON 3-26 TATA POSIDON 3-26 TATA POSIDON 3-40 TATA POSIDON 3-40 TATA POSIDON 4-31 TATA POSIDON 4-31 TATA POSIDON 4-24 TATA POSIDON 4-24 TATA POSIDON 5-21 TATA POSIDON 5-21 TATA POSIDON 5-22 TATA POSIDON 6-22 TATA POSIDON | ×× ×××× 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | POSIDON 3-3 THE KYT POSIDON 3-3 FE FAT POSIDON 3-3 FE POSIDON 5-3 FE POSIDON 5-4 | INIO, PLIO, BROSTER DEITA BROSTER 5-45 D SOLAR BROSTER 5-25 D SOLAR BROSTER 5-26 D SOLAR BROSTER 5-26 D SOLAR BROSTER 5-26 C SOLAR BROSTER 7-26 E 1847 SOLAR BROSTER 7-26 E 1847 | Item No. |
|----------|--|---|---|---|--|--------------------------------|
| 7 | nozzle. For wet abrasive removal of paint | | | | | |
| | from wood, concrete, rust from metal, etc. Lance with round nozzle boroncarbide, 05 | 0 00 | 0 | | 0 | 6401362 |
| | Lance with flat nozzle boroncarbide, 06 | 0 | 00 | 0 0 00 | 0 000 00 0 | 6400382 |
| | Lance with rubber flat nozzle, 045 | 0000 000 | 0 00 0 | 0 0 00 0 0 | | 6401192 |
| * | Lance with rbber flat nozzle, 05 | 0 00 | 0 | 00000 | 0 | 6401364 |
| | Lance with rubber flat nozzle, 06 | 0 | 00 | 0 0 00 | 0 000 00 0 | 6401365 |
| | Replacement nozzle | | | | | |
| | Boroncarbide flat | | | | | 6400379 |
| , | Rubber flat 10 pc | | | | | 6402317 |
| | | | | | | 204442402 |
| | Complete – simple sand blasting unit including 4 m pick up hose and 1/4 " KEW nipple | 00 0 | 0000 | | | 301112493 |
| | | | | | | |
| • | | | | | | |
| | | | | | | |
| | 5 Super Blast | 0 0000 00000 0 | 0 000000 0 | 000000000000000000000000000000000000000 | 0 000 0000 | 8379 |
| | (Sand blasting agent) - Black iron - | | | | | |
| | aluminium - silicate glass with grain | | | | | - |
| | size 02-08 mm. | | | | | |
| (0) | Wet-blasting abrasive, 25 kg | | | | | |
| | Sand plunger and hose | 0 0000 00000 0 | 0 000000 0 | 000000000000000000000000000000000000000 | 0 000 0000 | 6400375 |
| | incl. 10 m hose | | | | | |
| | T- b | | | | | |
| | To have a complete kit, you must have 4 + 5 + 6 | | | | | |
| | | | | | | • |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Chemical Equipment | | <u> </u> | | | •••••••••••••••••••••••••••••• |
| / | Foam lance - used together with | | | | | |
| <i>F</i> | Foam injector std/w. by-pass | | | | | |
| // | For cleaning surfaces and equipment | | | | | |
| | with foam-based products | | | | | |
| | 60 cm length (water flow 10-25 l/min) | 0 0000000000000 | 000000000 | 000000000000000 | 000000000 | 6404368 |
| 1 | 120 cm length (water flow 10-25 l/min) | 0 00000000000000 | ••••••••••••• | 00000000000000000 | ············ | 6404369 |
| | For proper results, ,l | | | | | |
| | For proper results, you also need a foam injector and Nilfisk-ALTO | | | | | |
| | foaming detergent. | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
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| | | | | | | |
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| | • | | | | | |
| | | | | | | |

Supplementary accessories adapters not required
 Standard equipment or recommended equipment

| | Chemical Equipment | POSEDON 2-24 PORTABLE POSEDON 2-25 TAXT POSEDON 2-25 TAXT POSEDON 2-25 MT POSEDON 2-35 MT POSEDON 3-36 MT POSEDON 3-36 MT POSEDON 3-36 MT POSEDON 4-31 MT POSEDON 4-31 MT POSEDON 4-31 MT POSEDON 4-31 MT POSEDON 5-25 MT POSEDON 5-25 MT POSEDON 5-25 MT POSEDON 5-35 MT POSE | NETUNE 1.22 NETUNE 1.22 NETUNE 5.25 NETUNE 5.25 NETUNE 5.25 NETUNE 5.26 NETUNE 5.28 NETUNE 5.28 X NETUNE 5.28 X NETUNE 5.27 X NETUNE 5.27 X NETUNE 5.27 X NETUNE 5.24 POSEDON 3.36 PE POSEDON 3.36 PE POSEDON 5.37 PE XT POSED | NETTINE 5-46 FE NETTINE 5-54 FE NETTINE 5-54 FE NETTINE 5-54 FE NETTINE 5-54 FE NETINE 5-54 FE NETINE 5-54 FE ALPHA BOOSTER 5-46 ALPHA BOOSTER 5-49 ALPHA BOOSTER 5-49 ALPHA BOOSTER 5-49 ALPHA BOOSTER 5-49 ALPHA BOOSTER 6-49 ALPHA BOOSTER 6-49 ALPHA BOOSTER 6-49 ALPHA BOOSTER 8-40 ALPHA BOOSTER 8-4 | SOLAR BOOSTER 5-45 D SOLAR BOOSTER 7-49 D SOLAR BOOSTER 7-49 C SOLAR BOOSTER 7-49 C SOLAR BOOSTER 7-48 C SOLAR BOO | |
|-----|---|--|--|--|--|----------|
| | Foam injector with by pass | | | | item no. | |
| | For external injection of foaming detergent products > 850 L/h | 000000 | ······ | 000000000000000000000000000000000000000 | | |
| 1 | Stainless steel | 00000 | 000 00000 0 00000 | 000000000000000000000000000000000000000 | | |
| | Extension hose 30 cm with Ergo coupling* | 00000 | 000 0 | | 301001311 | |
| | To be used with foam lance | | | | | |
| | | | | | | |
| | | | | | | |
| | Foam injector Standard > 850 L/h | 000000 | 00000 0 0000 | 000000000000000000000000000000000000000 | 000 0000 6401244 | |
| | For POSEIDON 2 PORTABL E, 3, 4 and 5 For agressive liquids (e.g. Chlorinated) | 0 0000000 | 0000 00 | 000000000000000000000000000000000000000 | 6410879 | |
| | Extension hose 30 cm with Ergo coupling* | 0 0000000000000 | 00000000 0 0 0 | | 301001311 | |
| | To use with foam lance | | | | | |
| | to dec with four face | | | | | |
| | | | | | | |
| | 02 injector - low pressure Machines > 850 L/h | 0000 | 00 | | 6401246 | |
| | POSEIDON 8 injector | 0000 | 0 | 0 | O 106402248 | |
| | Extension hose 30 cm with Ergo coupling* | 0000 | 000 | | 301001311 | |
| | | | | | | |
| 100 | 03 Injector - low pressure | 000000 | 000 0 00000 | 0000000 00 00 | 6401247 | <u>.</u> |
| 3 | Extension hose 30 cm with Ergo coupling* | 00000 | 000 | | 301001311 | |
| | Perfect solution for large machines | | | | | |
| | when high accuracy is required. | | | | | |
| | 3% fixed dosing injector - low pressure | 000000 | 000000000000000000000000000000000000000 | | OOOOOO 6401092 | |
| | Extension hose 30 cm with Ergo coupling* | 00000 | 000000000 | | 301001311 | |
| | Laterision nose 30 cm with Ergo Coupring | | | | 301001311 | |
| | | | | | | |
| | | | | | | |
| | Foam sprayers Foam sprayer, fixed dosing, 1 L | 0 0000000 | 00000 00 | 00 | 106408159 | |
| | Up to max. 750 L/h, max 60°C | | | | | |
| | Extra bottle 1 L - without lid | | | | 106408163 | |
| | Foam sprayer, 1-10% dosing, 2 L Up to max. 1200 L/h, max 60°C | 000000 | 00000 0000 | 000 000 00 | 000 0000 106408160 | |
| | Extra bottle 2 L - without lid | 000000 | 00000 0000 | 000 000 00 | 000 0000 106408164 | |
| | | | | | | |
| | | | 1 | | | |

 $[\]star$ For mounting of injectors on POSEIDON 5, NEPTUNE 5 & 7 FA and NEPTUNE 8 with hose reels.



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| Special Accessories | POSEDON 2-24 PORTABLE POSEDON 2-24 PORTABLE POSEDON 2-25 TAT POSEDON 2-25 XT POSEDON 2-26 XT POSEDON 3-26 XT POSEDON 3-26 XT POSEDON 3-26 XT POSEDON 3-26 XT POSEDON 3-41 XT POSEDON 4-26 XT POSEDON 4-21 XT POSEDON 4-21 XT POSEDON 4-21 XT POSEDON 4-21 XT POSEDON 5-24 XT POSEDON 5-24 XT POSEDON 5-24 XT POSEDON 5-24 XT POSEDON 5-26 XT P | 987888888888888888888888888888888888888 | NEPURE 12.24 POSEIDON 2-31 FEF / XT POSEIDON 3-36 FEF POSEIDON 5-37 FE / XT POSEIDON 5-37 FE / XT POSEIDON 5-35 FEF POSEIDON 5-35 FEF POSEIDON 5-35 FEF | 0 4 4 4 1 1 2 4 4 1 0 0 | BEICA BOOTSTER 5-45 D SOLAR BOOTSTER 5-22 D SOLAR BOOTSTER 1-32 D SOLAR BOOTSTER 1-32 D SOLAR BOOTSTER 1-32 D SOLAR BOOTSTER 1-32 G SOLAR BOOTSTER 1-34 G SOLAR BOOTSTER 1-38 E 1844 SO | Item No. |
|--|--|---|---|-------------------------|--|------------------------|
| Drain cleaner | | 00000 | | 0 00 0 | | |
| 05 Nozzle 10 m length DN10 05 Nozzle 20 m length DN10 | 000 0 00 | 00000 | 000 0 | 0 00 0 | 0 0 0 | 6401265 6401266 |
| 06 Nozzle 10 m length DN10 06 Nozzle 20 m length DN10 | 00 | 0 | 0 | 0 00 0 | | 6401267 6401268 |
| Pipe cleaning hose, without nozzle | | | | | | |
| 10 m/DN4 hose + adapter for Ergo Gun 20 m/DN4 hose + adapter for Ergo Gun | 0 000000000 | 000000 | 0000 0 | | 0 0 | 301002490 301002491 |
| 30 m/DN4 hose + adapter for Ergo Gun Outside Ø 9,1 mm hose Outside Ø 10,7 mm hose on connection | 0 00000000 | 0000 | 0000 0 | | 0 0 | 301002492 |
| Pipe cleaning nozzle, 1/8" IG For use with DN 4 equipment Nozzle length 20 mm, Ø 12 mm Round nozzle top, without holes 3 holes in side of nozzle | 0 0000000000 | 0000000 | 0000 0 | 00000 000 | 0 00 | 46921 |
| 3 x 1.04 mm (Total 0640 Nozzle) | | | | | | |
| Pipe cleaning rotary nozzle, 1/8" IG | | | | | | |
| For use with DN 4 equipment Length 25 mm, Ø 12 mm Flat nozzle top, without holes 4 holes in side of nozzle 2 x 1.21 mm + 2 x 0.85 mm (Total 0800 Nozzle) | 0 000000000 | 00000 | 0000 0 | 000 0 000 | 00 0 00 | 46918 |
| Reduction piece for Drain nozzle | | | | | | |
| ● Adapter 3/8" Male for hose for | 0 0000000000000000000000000000000000000 | 0000000000 | 000000 | 000000000000 | 00000000 | 6401067 |
| Ergo guns ② 045 Loose nozzle, 3/8" | 0000 000 0 | 0 000 | 00 0 | 00 0 0 | | 2800431 |
| ● 05 Loose nozzle, 3/8" ● 06 Loose nozzle, 3/8" | 0 0 | 0 00 | 0 0 0 | 0 0 0 | 0 | 2800084 2800894 |
| You also need a DN 8/10 HP Hose, See pages 57-58 | | | | | | |
| Water suction system | | | | | | |
| Water and sludge suction system Up to 300 L/min | | | | | | |
| 05 | 0 0 0 00 | 000 | 000 0 | | 0 | 6402017 |
| 06 | 0 | 00 | 0 | 0 00 0 | 0000 00 0 | 6402018 |
| Ideal for emptying flooded basements or swimming pools. Extracts stones (up to 20 mm), sludge, dirt, sand, algae and sediment | | | | | | |

Supplementary accessories adapters not required
 Standard equipment or recommended equipment

ries adapters not required

| | Special Accessories Lifting equipment POSEIDON 7 roll over frame NEPTUNE Lifting equipment with bolt and screw Lifting equipment incl. central tube bolt and screw (not shown) | POSEDON 2.24 PORTABLE | NEPTURE 2-25.X NEPTURE 2-25.X NEPTURE 2-25.X NEPTURE 2-25.X NEPTURE 2-25.X NEPTURE 4-28.X NEPTURE 4-28.X NEPTURE 5-57.X NEPTUR | POSEDON 2-31 FE / XT POSEDON 3-35 FE POSEDON 3-47 FE / XT POSEDON 5-37 FE | A CEANAIN AND AND AND AND AND AND AND AND AND AN | ALPHA BOOSTIRR 3-26 ALPHA BOOSTIRR 3-41 ALPHA BOOSTIRR 6-49 ALPHA BOOSTIRR 8-19 ALPHA BOOSTIRR 8-19 BEITA BOOSTIRR 9-19 | SQUAR BOOSTER 7-58 D SQUAR BOOSTER 7-28 D SQUAR BOOSTER 7-28 E 18H7-38 E54H | Item No. 301000703 301001090 301001851 |
|-----|---|-----------------------|--|---|--|---|---|--|
| | Foot step | 00000 | | | | • | <u> </u> | 301001401 |
| | (for easy tilting of the machine) | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Wall bracket, for NEPTUNE 1 & 2 (without screws) | | 000 | | | | | 107145347 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Chimney adaptor Ø150 NEPTUNE/SOLAR BOOSTER D | | 000000 | | | | 0000 | 201001000 |
| | 148 x 197 mm | | 000000 | | | | 0000 | 301001089 |
| 41 | | | | | | | | |
| | NEPTUNE 1 & 2 | | 000 | | | | | 107145328 |
| | | | | | | | | |
| | | | | | | | | |
| | Anti-calc kit for NEPTUNE 2 | | 00 | | | ••••• | | 107145123 |
| • | Anti-calc kit for NEPTUNE PE/DE | | | | 0000000 | | | 106239900 |
| 40 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Water break tank POSEIDON 7 | 0 | | | | | | 106101612 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Detergent tank POSEIDON 4 | 000 | | | | | | 301002751 |
| | TOSLIBONA | | | | | | | 301002731 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 0 | Back flow preventer without couplings | 0 0000000000000 | 000000000000000000000000000000000000000 | 000000 | 000000 | 000 | 000 0000 | 106411184 |
| | ① w/GARDENA couplings | | 00000000 | 000000 | 0000000 | 000 | 000 0000 | 106411177 |
| /45 | ② w/NITO couplings | * | | | 0000000 | | 000 0000 | 106411178 |
| • | ③ w/GEKA couplings | 0 000000000000 | 0000000000 | 200000 | 000000 | | 000 0000 | 106411179 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | 1 | L | L | 1 | |



| | | | | | | | | | works for you | |
|-----|--|--|---|---|---|--|--|---|-------------------|--|
| | | POSEIDON 2-24 PORTABLE POSEIDON 2-25 TATA POSEIDON 2-25 TATA POSEIDON 2-25 TATA POSEIDON 2-25 ATA POSEIDON 2-25 ATA POSEIDON 2-25 ATA POSEIDON 3-26 ATA POSEIDON 4-21 ATA POSEIDON 4-21 ATA POSEIDON 4-21 ATA POSEIDON 4-21 ATA POSEIDON 4-22 ATA POSEIDON 5-22 ATA POSEIDON 5-25 ATA POSE | POSEIDON 7-59 / 7-66 / F / FB POSEIDON 8-12 X POSEIDON 8-11 / ST POSEIDON 8-125 / ST | NETUNE 1-25 NETUNE 2-25 / X NETUNE 3-25 / X NETUNE 4-25 / X NETUNE 5-28 / X | POSEIDON 2-31 PE / XT POSEIDON 3-36 PE POSEIDON 5-47 PE / XT POSEIDON 5-53 PE POSEIDON 5-54 DE / XT | TETRINE 5-46 FF NETTINE 5-54 FF NETTINE 5-54 FF NETTINE 5-56 FF NETTINE 5-56 FF NETTINE 5-51 FF NETTINE 5-51 OF NETTINE 5-51 OF | ALPHA BOOSTER 3-26 ALPHA BOOSTER 3-41 ALPHA BOOSTER 5-49 ALPHA BOOSTER 8-103 UNO / DUD BOOSTER | SOLAR BOOSTIRE 3-45 D SOLAR BOOSTIRE 3-45 D SOLAR BOOSTIRE 3-43 D SOLAR BOOSTIRE 3-45 G SOLAR BOOSTIR 7-38 E18H SOLAR BOOSTIR | | |
| 5 | Automatic Control Units Operating hours counter | | | 000 0000000 | | | | | Item No. 42628 | |
| - | | | | | | | | | | |
| | Circuit board POSEIDON 5 with delayed Start/Stop function, 30 min. | 00000 | | | | | | | 301001499* | |
| | Sleep function and leakage control. Standard on POSEIDON 5 single phase | | | | | | | | | |
| | Softstarter Allows start of your machine with | 00000 | 0 | | | | | | 301001741* | |
| | bad power supply on 16 A fuse. | | | | | | | | | |
| 4 | Remote control* with cable | | | 00000 | | | | | 301001355 | |
| | With 1 control unit, 4 illuminated buttons + OFF (1 x detergent) | | | | | | | | | |
| | NEPTUNE 5, 7, 8 & E | | | | | | | | | |
| * | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Remote control* with cable | | | 00000 | | | | | 301001356 | |
| | With 1 control unit, 5 illuminated buttons + OFF (2 x detergent) | | | | | | | | | |
| | NEPTUNE 5, 7, 8 & E | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| ••• | Pressure and volume regulation for DIY installation | | 0 | | | | | | 101119415 | |
| | | | | | | | | | | |
| 7 | | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | | | | | |

Supplementary accessories adapters not required
 Standard equipment or recommended equipment

^{*} Deliverable factory mounted or installed by trained technician

Liquid sprayers









| TECHNICAL DATA | 1.5 | 8P | 5S | 10SP 1) | 205 |
|----------------------------------|-------|-------|---------------|---------------|---------------|
| Pump pressure (bar) | 2 | 4 | 6 | 6 | 6 |
| Tank capacity (I) | 1.25 | 8 | 5 | 10 | 20 |
| Working pressure (bar/psi) | 2/29 | 3/43 | 6/87 | 6/87 | 6/87 |
| Max water temperature (°C) | 30 | 40 | 50 | 30 | 50 |
| Length of hose (m) | - | 1.3 | 1 | 4 | 4 |
| Seal | Viton | Viton | Viton | Viton | Viton |
| Compressed air connection | No | No | Yes | Yes | Yes |
| With hand pump | Yes | Yes | Yes | Yes | Yes |
| Metal nozzle with regulation | Yes | Yes | Yes | Yes | Yes |
| Diameter (mm) | 130 | 200 | 190 | 210 | 210 |
| Height (mm) | 300 | 620 | 455 | 545 | 770 |
| Weight | 0.4 | 2.2 | 3.1 | 6.6 | 7.7 |
| ITEM NO. | 80853 | 25598 | 7110005 | 7110010 | 7110020 |
| ACCESSORIES | 1.5 | 8P | 55 | 10SP 1) | 205 |
| Multi spray gun with hose | | | • / 7110420 | | |
| Multi spray gun with hose | | | | ● / 7110403 | ● / 7110403 |
| Manual pump, complete | | | ● / 7110241 | O / 7110241 | ○ / 7110241 |
| Lance 50 cm with flat jet nozzle | | | ● / 4810327 | ● / 4810327 | ● / 4810327 |
| Spray gun, Pro acces (old KEW) | | | O / 4810328 | ○ / 4810328 | |
| Foam nozzle G 1/4" | | | ○ / 308000057 | O / 308000057 | O / 308000057 |

¹⁾ The 10SP is a stainless steel tank for durability, with a polyethylene internal liner for use with detergents containing chlorine or those with a pH below 3.

Tank cleaning head











TRK 25
- FOR EXCELLENT CLEANING RESULTS

- Cleaning head for tank, barrel and containers.
- Nickel-plated brass*.
- Electric drive**
- 360° cleaning head reaches every corner inside the tank.
- Optional, double handle for easy use.
- Optional nozzles.
- Various options available please contact Special Projects Division to discuss.

| TECHNICAL DATA | TRK 25 |
|--------------------------|----------------|
| | |
| Max. flow rate (I/h) | 2400 |
| Operating pressure (bar) | 180 |
| No. of nozzles (pieces) | 2 |
| Connected load (V) | 230 |
| Drive (kW) | 0.056 electric |
| Lenght (mm) | 1000 |
| ITEM NO. | 7847 |
| | |
| | |
| | |
| ACCESSORIES | |
| Double handle | 0 |
| ITEM NO. | 7848 |

Brake & part washer - B23 STAINLESS



Fast and easy low pressure cleaning of brakes and clutch and other small parts. The mobile brake washer for cleaning of brake and spare parts in garages or workshops without risk of breathing hazardous dust. With B23 Stainless brake washer quick and environmentally friendly cleaning of brake and clutch parts is possible.



Cleaning takes place with the help of hot water and detergent under low pressure. In this way harmful dust, oil, grease and dirt are bound and removed in one operation. The B23 Stainless can be moved freely in the workshop – independently of water and power supplies. One filling of compressed air and detergent is sufficient for 10-20 cleaning jobs. The tray can be turned horizontally and the height adjusted. This means that the brake washer is suitable for lorries as well as cars.



B23 STAINLESS

- 23 L tank for good working capacity.
- Stainless steel heating tank against corrosion.
- Independent cleaning.
- Adjustable cleaning basket.
- Max. temperature 85°C hot water cleaning of oils and grease.
- Insulated tank keeps water warm.



| TECHNICAL DATA | B23 STAINLESS |
|--|-----------------|
| | |
| Pump pressure (bar/MPa) | 6/0.6 |
| Water flow Qmax/Qiec (I/h) | 90/90 |
| Water temperature (water/steam) (°C) | 15-85 |
| Tank capacity (I) | 23 |
| Hose length (m) | 3 |
| Dimensions L x W x H (mm) | 350 x 450 x 220 |
| Heating element (W) | 2000 |
| Heating time (min) | 40 |
| Weight (kg) | 55 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230/1/50/9 |
| ITEM NO. | 106403134 |

Stationary installations are the answer to your cleaning needs







Nilfisk-ALTO stationary solutions are incredibly flexible. Through careful planning of the installation, it is possible not only to work in the general vicinity of the pressure washer, but also to work at various locations throughout your premises by connecting it to a pipework system, allowing one or more users to clean at long distances away from the machine.

The pressure washer can thus be stored in the plant room, away from processing equipment, or non-authorised personnel. The planning of a good installation can provide users with multiple outlets and allow the introduction of detergents and sanitisers at the point of use.

Thus, when moving from one cleaning point to another... you simply disconnect the hose and gun and move to the next site... without transporting an unwieldy pressure washer with you.

You may be interested in **maintaining** hygiene levels in a slaughter-house, kitchen or processing plant.

You may be interested in **degreasing** metal components in an industrial site.

You may be interested in adding the final cleaning touch to vehicles at the end of the production process.

But you are definitely also interested in your cleaning process.

Nilfisk-ALTO stationary pressure washers can help you do just that!

Machines can easily be installed in any location around your site. A carefully planned and optimised piping system will then ensure that you can easily and quickly clean at any area of your installation.



Stationary units offer numerous advantages

- Units are pre-set for your own needs. Individual users do not need to modify the settings, reducing the risk of error and reducing necessary training time of personnel.
- No need to transport machines from one end of the site to the other.
- No need to purchase several mobile machines to fulfil all cleaning applications.
- The placing of an outlet hose/lance/accessories at each cleaning point means that each user can be operational in seconds, reducing preparation time and labour costs.
- When using stationary cleaning systems, chemicals can be applied directly at each outlet point.
- Careful planning can mean that for one machine, up to 6 or more people can work simultaneously.

Increased flexibility with Nilfisk-ALTO options

The UNO, DUO, ALPHA and SOLAR BOOSTERS can be equipped with an electronic control board. This gives the possibility to use a wide range of FACTORY-MOUNTED options and equipment such as remote control, coin boxes, automatic pressure relief...

The use of options means that a standard machine is quickly and easily configured to become a customer-specific solution.



| Option High Pressure detergent manual use 1 x detergent, electronic | Injection of detergent under high pressure, manually controlled at the machine. Injection of 1 x detergent under high pressure controlled by solenoid valve and dosing unit. Detergent can be activated at a remote control unit or coin box. NOTE: For the DUO BOOSTER, the activation of detergent will only lead to the use of 1 of the 2 pumps' capacity. For a special solution using 2 pump water capacity and injection of detergent, please request a special project. | UNO BOOSTER Item No. 107340903 | UNO BOOSTER EXTENDED Item No. 107340903 | DUO BOOSTER Item No. 107340903 | DUO BOOSTER 7-121 Item No. 107340903 | ALPHA BOOSTER 5 Item No. na 107360900* | SOLAR BOOSTER D/G Item No. 107340903 | SOLAR BOOSTER E/GH Item No. na |
|---|---|---|---|---|--|--|--------------------------------------|--------------------------------|
| 2 x detergent | Injection of 2 x detergent under high pressure controlled by solenoid valve and dosing unit. Detergent can be activated at a remote control unit or coin box. NOTE: For the DUO BOOSTER, the activation of detergent will only lead to the use of 1 of the 2 pumps' capacity. For a special solution using 2 pump water capacity and injection of detergent, please request a special project. | na | 107340901 | na | 107340907 | 107360901* | 107370953 | 107370953 |
| Pressure relief | If the system is not in use for 10 minutes (adjustable), a valve opens and relieves the pressure in the high pressure piping line. The entire system is free of pressure and must afterwards be started again. | na | 107340902 | 107340902 | 107340902 | na | 107370966 | 107370966 |
| No-Scale | Prevents scale in the boiler or internal water tank. | na | na | na | na | na | 107370958 | 107370958 |
| Low water security | Pressure switch on water inlet of the stationary unit. Set to 1 bar. Inlet water lower than 1 bar - the motor pump stops avoiding the unit running in "dry" mode. | 107340905 | 107340905 | 107340905 | 107340905 | na | 107340905 | Standard |
| Control kit | Optional control kit for detergent, coin box, remote control with ALPHA BOOSTER 5 | na | na | na | na | 107360902 | na | na |

*Requires control kit 107360902

Increased flexibility with Nilfisk-ALTO options





| Option | Description | UNO | UNO | DUO | DUO | ALPHA | SOLAR | SOLAR |
|----------------------------|---|-----------|-------------|-----------|-----------|------------|------------------|------------------|
| | | BOOSTER | BOOSTER | BOOSTER | BOOSTER | BOOSTER 5 | BOOSTER D/G | BOOSTER |
| | | | EXTENDED | | 7-121 | BOOSTER 3 | BOOSTER D/G | E/GH |
| | | Item No. | Item No. | Item No. | Item No. | Item No. | Item No. | Item No. |
| old/Warm | Allows double water inlet (either hot or | na | 107340915** | na | | na | na | 107370959 (E)** |
| vitchover | cold) and switchover between sources. | | | | | | | |
| Vater inlet ecurity | Comprises of a magnetic valve on the water tap, 5 m cable and a 24v, DC plug. If the | 107340910 | 107340910 | 107340910 | 107340910 | na | 107340910 | |
| ceanty | hose breaks, the valve on the tap closes, preventing water spill. | | | | | | | |
| emote control | On-Off = 2 buttons | 107340911 | 107340911 | 107340911 | 107340911 | 107340911* | 107340911 | 107340911 |
| oxes | On-Off + 1 function (burner or option) = 3 buttons | na | 107340912 | na | 107340912 | 107340912* | 107340912 | 107340912 |
| | On-Off + 2 functions (burner or option) = 4 buttons | na | 107340913 | na | 107340913 | 107340913* | 107340913 | 107340913 |
| | On-Off + 3 funtions (burner or option) = 5 buttons | na | 107340914 | na | 107340914 | na | 107340914 | 107340914 |
| | Mains cut off button | 29277 | 29277 | 29277 | 29277 | na | 29277 | 29277 |
| oin boxes | Mechanical, simple on-off, €1/2 | 54328 | 54328 | 54328 | 54328 | 54328* | 54328 | 54328 |
| | Mechanical, simple on-off, €1 | 54329 | 54329 | 54329 | 54329 | 54329* | 54329 | 54329 |
| | Mechanical, simple on-off, Tokens | 54330 | 54330 | 54330 | 54330 | 54330* | 54330 | 54330 |
| | Mechanical, on-off + 1 detergent, €½ | 54332 | 54332 | 54332 | 54332 | 54332* | 54332 | 54332 |
| | Mechanical, on-off + 1 detergent, €1 | 54333 | 54333 | 54333 | 54333 | 54333* | 54333 | 54333 |
| | Mechanical, on-off + 1 detergent, Token | 54334 | 54334 | 54334 | 54334 | 54334* | 54334 | 54334 |
| (it for coin box | It allows the mounting of mechanical coin boxes on UNO and DUO BOSTER Basic versions. | 107340908 | 107340908 | na | na | na | na | na |
| rost protection | | | | | | | | |
| lost - requires | | | 107370954 | | 107370954 | | 107370954 | 107370954 |
| ressure relief) tandard | | | 107370955 | | 107370954 | na | 107370955 | 107370954 |
| Deluxe with | | | 10/3/0955 | | 10/3/0955 | na | 10/3/0955 | 10/3/0955 |
| eater | | | | | | | | |
| м.м.о. | Allows connection of up to 3 SOLAR BOOSTER units together. | | | | | | 107370964 | 107370964 |
| Closed air intake | | | | | | | 107370965 | 107370965 |
| or gas models | | | | | | | | |
| itainless steel | | | | | | | 107370963 (G/GH) | 107370963 (G/GH |
| abinet parts | | | | | | | 107370962 (D/EH) | 107370962 (D/EH) |

^{*} Requires control kit 107360902 ** Requires remote control

Accessories for stationary pressure washer solutions



| | Desired pressure | Desired flow | No. of pumps required | Item No. |
|---|---------------------------------------|---|-----------------------|---|
| Colour coded lance system for DELTA E | BOOSTER, bar | Vh | | |
| regulation for pressure and flow | | | - | |
| DELTA BOOSTER lance, 160 bar, 930 mi | m | | | |
| White | 27 | 1.020 | 1 | 6300846 |
| Black | 27 | 2.100 | 2 | 6300847 |
| Brown | 50 | 1.020 | 1 | 6300848 |
| Green | 53 | 1.980 | 2 | 6300849 |
| Blue | 80 | 1.020 | 11 | 6300850 |
| Red | 80 | 1.620 | 1.5 | 6300851 6300852 |
| Orange Yellow | 107 107 | 1.020 | 1.5 | 6300853 |
| Chrome | 152 | 1.020 | 1 | 6300870 |
| | | | | - |
| Chemical reservoir, all machine types | 45 L | | ••••• | 80051 |
| | | | | |
| | | | | |
| Water intake hose | R3/4"-2.5 m (1xGEKA) | | | 11427 |
| | | | | |
| Feet for UNO BOOSTER | | | | 107303119 |
| | | | | |
| | | | | |
| Stainless steel cabinet for | | | • | - |
| ALPHA BOOSTER 3 | | | | 107360903 |
| ••••• | · · · · · · · · · · · · · · · · · · · | | | • |
| TRUCK BOOSTER | | | | |
| Insulation pad kit | | | | 107370975 |
| Anti-frost closed circuit kit | | | | 107370971 |
| Remote control box, four buttons (stop, on, hot water, detergent) | | | | 107370973 |
| Anti-calc kit | | | | 107370974 |
| , and care are | | | | |
| | | | | |
| | | | | |
| Self-service application acco | essories - | | | |
| AUTO BOOSTER | | | | |
| Self-service brush attachment | | | | 106402241 |
| Spray lance for brush attachment | 1020 mm | | | 106402169 |
| Water softener for AUTO BOOSTER | | | | 107370970 |
| Winter-proof trigger on/off gun, with swiv | /el | | | 106402243 107370976 |
| Coin counter | | | | 10/3/09/6 |
| | | | | |
| - | | | ···· | |
| *************************************** | | | | |
| Fuel supply | • | • | ••••••••••• | ••••••••••••••••••••••••••••••••••••••• |
| Fuel oil de-aerator | | | | 23819 |
| Gas threshold hose, 3/4" | | | | 54026 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Flue exhaust gas (chimney on request) | | | •••••• | ······································ |
| Chimney adapter Ø 150 SOLAR BOOSTER | | | | 301001089 |
| G and Truck Booster | | | | |



Accessories for stationary pressure washer solutions





| se routing systems | | | | Item No. |
|--|---|---|---|---|
| | 0 | Slide rail, 40 x 40, galvanised | 4 m | 7973 |
| ematic diagram: | *************************************** | | 6 m | 7974 |
| se routing system | 2 | Slide rail connector, 40 x 40 | galvanised | 7975 |
| 6 11 9 10 4 2 1 6 7 8 | 3 | Slide rail bracket, 40 x 40 support | *************************************** | 7976 |
| | *************************************** | For ceiling mounting | | |
| _///\/\\\ | 4 | Connection piece (spacer) | galvanised | 7977 |
| | *************************************** | 40 x 40, for ceiling and wall mounting | •••••• | |
| 4 - 3 - 3 - 1 | *************************************** | | | • |
| | 6 | End stopper | *************************************** | 7979 |
| all mounting | 0 | Eyelet / loop | | 7980 |
| 644 2 0 40 2 4 6 7 0 40 | 8 | Snap link / hook | • | 7981 |
| 6 11 3 9 10 2 1 6 7 8 10 | 9 | Hose trolley for slide rails | | 7982 |
| | 10 | Hose bracket | 10-16 mm DN 8 | 52964 |
| *** | 10 | Hose bracket with eyelet / hose carrier | 10-16 mm DN 8 | 52966 |
| 4 | 120 | Strain relief clamp | 10-16 mm DN 8 | 52967 |
| | 13 | Pivot joint, straight / swivel fitting | | 37450 |
| eiling mounting | *************************************** | | | |
| | • | | | • |
| | *************************************** | • | | • |
| | *************************************** | | | *************************************** |
| | *************************************** | | *************************************** | *************************************** |
| | | | | |
| rel arm, wall on ceiling mounted | •••••• | • | •••••• | ••••••••••••• |
| ng boom | • | | • | |
| vivel arm, ceiling boom 1750 mm | Stainless steel | | | 37871 |
| | | | | • |
| vivel arm, ceiling dual 1600/1750 mm - Inlet 1/4" - Outlet 1/4" | Stainless steel | | | 309000209 |
| | - | | - | - |
| | • | • | | |
| wivel arm, wall boom, right side, 2000 mm - Inlet 1/4" - Outlet 1/4" | Stainless steel | | | 37742 |
| | • | • | | *************************************** |
| | | | | *************************************** |
| | | | | *************************************** |
| | | - | | |
| | | ····- | | |
| *************************************** | • | • | ••••• | • |

The SDV range - steam, detergent & vacuum

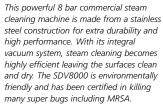




SDV8000

- Stainless steel frame and cabinet.
- Detergent delivery.
- Removable waste tank recovery facility.
- Silent running.
- Wet pick up recovery facility.
- Clear pressure display.
- Simple operator controls.
- Highly manoeuvrable.
- Highly efficient chewing gum remover.
- Optional steam only tool kit.
- Front locking castors.







Bring stainless steel surfaces, crome fixtures and fittings back to their original shine whilst cleaning and sanitising.

| TECHNICAL DATA | SDV8000 |
|--|-----------------|
| Steam pressure (bar) | 8 |
| Steam temperature (°C) | 170 |
| Vacuum function | Yes |
| Detergent tank | Yes |
| Water tank capacity (I) | 5 |
| Boiler capacity (I) | 3.3 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230-240/1/50/13 |
| Weight (kg) | 35 |
| FEATURES | |
| Continuous fill boiler | • |
| Steam control switch | • |
| Automatic safety shut off | • |
| STANDARD EQUIPMENT | |
| Steam and vacuum hose (m) | 4 |
| Long and short steam lance | |
| Upholstery tool | • |
| Extension tube x 2 | |
| 400 mm floor brush including carpet squeegee and brush attachment | |
| 150 mm steam and vacuum nozzle including brush and squeegee attachment | • |
| 250 mm glass washer | • |
| 5 x brass and 5 nylon detail brushes | • |
| ITEM NO. | 45000007 |

• Standard feature 85

The Nilfisk-ALTO professional steam cleaner range





The Nilfisk-ALTO range of steam cleaners cover a wide range of applications in many segments and provide the benefit of efficient cleaning and sanitisation. Furthermore steam cleaning leaves surfaces virtually dry as soon as the cleaning is completed.

Steam cleaning will help to maintain a clean and sanitary environment. This will prevent the spread of contagious diseases so common in schools, nurseries and care homes.

Dry steam cleaning will save time and money and has a wide variety of applications in the hotel, pub and hospitality industries. Cleaning chores such as lobby floors or pool grout, that used to be a major undertaking can now be completed more efficiently.

Restaurants are particularly vulnerable to spills, stains, and grease. Steam cleaning can help maintain a cleaner more sanitary working environment.

Steam cleaning can help reduce the spread of bacteria and viruses common in veterinary practices. Cleanliness and sanitation are extremely important in any clinic.

Steam cleaning will allow you to valet a car in half the time with visibly superior results. Upholstery and floor mats are dry within minutes. Not only is the cleaning faster, but the car is deodorised as well.

Hospital and Nursing Home administrators love steam-cleaning systems. Keeping patient and visitor areas hygenic and odour free has never been easier.











SDV4500 SDV8000

81

The SO range - steam only



SO4500

- Silent running.
- Steel construction.
- Clear pressure display.
- Wide range of accessories included.
- Simple operator controls.
- Light weight and highly manoeuvrable.
- Front locking castors.



The SO4500 is a 4.5 bar pressure steam only cleaning system. Designed for light to medium soiled areas. It is lightweight and uniquely designed in stainless steel, with a continuous fill boiler, allowing refill at any time during operation. This machine is ideally suited for all sectors of industry and commerce where vacuum recovery is not required.



The SO range is ideal for applications where only steam cleaning with no water pick-up is needed. Cleaned areas can be left to dry and chemicals are not required for additional sanitisation.



| TECHNICAL DATA | SO4500 |
|--|-----------------|
| Steam pressure (bar) | 4.5 |
| Steam temperature (°C) | 170 |
| Vacuum function | No |
| Detergent tank | No |
| Water tank capacity (I) | 5 |
| Boiler capacity (I) | 1.8 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230-240/1/50/10 |
| Weight (kg) | 12 |
| FEATURES | |
| Continuous fill boiler | |
| Steam control switch | |
| Automatic safety shut off | |
| STANDARD EQUIPMENT | |
| Hose (m) | 4 |
| Extension tube x 2 | |
| Triangular brush | |
| Floor brush | |
| Window squeegee | |
| Detail brush nozzle | |
| Curved steam lance | |
| Large brush elbow | |
| Long steam lance | |
| 55 mm round brush | |
| 5 x brass and 5 x nylon detail brushes | |
| ITEM NO. | 45000001 |

82 ● Standard feature

The SV range - steam & vacuum





SV8000

- Stainless steel frame and cabinet.
- Removable waste tank with locking lid.
- Silent running.
- Wet pick up recovery facility.
- Stainless steel construction.
- Clear pressure display.
- Wide range of accessories included.
- Simple operator controls.
- Highly manoeuvrable.
- Front locking castors.



The SV8000 is ideal for cleaning in situations when chemical is not required. Using steam and vacuum together will leave surfaces sanitised and dry. With its compact size and swivel wheels it becomes highly manoeuvrable and user friendly.



The SV range provides the benefits of steam cleaning with the added drying effect of a vacuum pick-up. Cleaned areas are thus ready for use again in a shorter time



| TECHNICAL DATA | SV8000 |
|--|-----------------|
| Steam pressure (bar) | 8 |
| Steam temperature (°C) | 170 |
| Vacuum function | Yes |
| Detergent tank | No |
| Water tank capacity (I) | 5 |
| Boiler capacity (I) | 3.3 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230-240/1/50/13 |
| Weight (kg) | 25 |
| FEATURES | |
| Continuous fill boiler | |
| Steam control switch | |
| Automatic safety shut off | |
| STANDARD EQUIPMENT | |
| Hose (m) | 4 |
| Long and short steam lance | |
| Upholstery tool | |
| Extension tube x 2 | |
| 300 mm floor brush including carpet squeegee and brush attachment | |
| 150 mm steam and vacuum nozzle including brush and squeegee attachment | |
| 250 mm glass washer | • |
| 5 x brass and 5 nylon detail brushes | |
| ITEM NO. | 45000003 |

• Standard feature 83

The SDV range - steam, detergent & vacuum



SDV4500

- Stainless steel frame and cabinet.
- Detergent delivery.
- Removable waste tank recovery facility.
- Silent running.
- Wet pick up recovery facility.
- Clear pressure display.
- Simple operator controls.
- Highly manoeuvrable.
- Highly efficient chewing gum remover.
- Optional steam only tool kit.
- Front locking castors.



This commercial 4.5 bar pressure steam cleaning machine is made from a stainless steel construction body. This machine is ideally suited for small cleaning tasks and lighter usage eg. less than 6 hours per day. The SDV4500 is environmentally friendly and has been certified in killing many super bugs including MRSA.



The SDV lines offer detergent injection in addition to the normal steam cleaning effect — useful for incrusted stains or for additional sanitisation effect. The vacuum pick-up ensures that cleaned areas are quickly ready for re-use.



| TECHNICAL DATA | SDV4500 |
|--|-----------------|
| Steam pressure (bar) | 4.5 |
| Steam temperature (°C) | 170 |
| Vacuum function | Yes |
| Detergent tank | Yes |
| Water tank capacity (I) | 2.5 |
| Boiler capacity (I) | 1.8 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 230-240/1/50/13 |
| Weight (kg) | 25 |
| FEATURES | |
| Continuous fill boiler | |
| Steam control switch | • |
| Automatic safety shut off | |
| STANDARD EQUIPMENT | |
| Steam and vacuum hose (m) | 2.5 |
| Steam lance - long | |
| Steam lance - short | |
| Upholstery tool | |
| 300 mm floor brush including carpet squeegee and brush attachment | |
| Steam and vacuum nozzle, including carpet squeegee and brush attachement | • |
| Glass washer, 250 mm | • |
| 5 x brass and 5 nylon detail brushes | • |
| ITEM NO. | 45000005 |

84 ● Standard feature

The SDV range - steam, detergent & vacuum





SDV8000

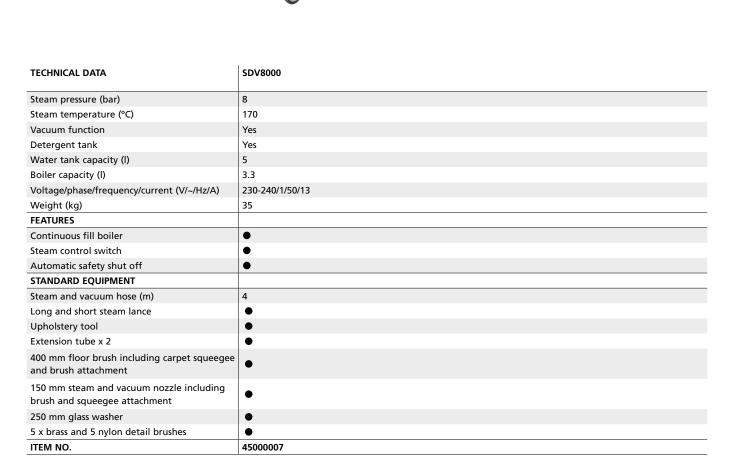
- Stainless steel frame and cabinet.
- Detergent delivery.
- Removable waste tank recovery facility.
- Silent running.
- Wet pick up recovery facility.
- Clear pressure display.
- Simple operator controls.
- Highly manoeuvrable.
- Highly efficient chewing gum remover.
- Optional steam only tool kit.
- Front locking castors.







Bring stainless steel surfaces, crome fixtures and fittings back to their original shine whilst cleaning and sanitising.



• Standard feature 85

| | 2,5 m hose for steam, vac and detergent | 804500 | 0008/S | | | Item No. 450000030 | |
|--|--|--------|--------|---|---|------------------------|------|
| | 4 m hose for steam, vac and detergent | | | 0 | • | 450000045 | •••• |
| | 4 m hose, steam only Extension tube for steam + vac | | | • | | 450000056 450000031 | •••• |
| | 300 mm floor brush nozzle | | 0 | | | 45000032 | •••• |
| | 300 mm brush insert 300 mm squeegee insert | | 0 | • | | 450000033 450000034 | |
| | 300 mm carpet insert | | 0 | | 0 | 450000035 | ••• |
| | 250 mm glass washer | | | • | • | 45000036 | |
| | Round stainless steel detail brush (pack of 10) | | 0 | | | 450000038 | |



| | SO4500 SV8000 | SDV4500 | SDV8000 | Item No. | |
|--|------------------|---------|---------|------------------------|--|
| Round polyester detail brush (pack of 10) | | 0 | | 45000039 | |
| Round brass detail brush (pack of 10) | 0 | 0 | 0 | 450000040 | |
| Upholstery suction tool | | • | | 45000037 | |
| 400 mm floor brush nozzle | | 0 | • | 450000041 | |
| 400 mm brush insert | | 0 | | 450000042 | |
| 400 mm squeegee insert 400 mm carpet insert | | 0 | | 450000043 450000044 | |
| 150 mm steam and vacuum nozzle | | • | | 45000046 | |
| 150 mm steam and vacuum brush attachment | | | | 45000047 | |
| 150 mm steam and vacuum squeegee attachment | • | • | • | 45000048 | |
| Crevice tool | | • | • | 450000049 | |
| | | | | | |

| | | SO4500 SV8000 SDV4500 SDV8000 | Item No. |
|--|---------------------------------|--|---|
| | Long steam lance | • • • | 450000050 |
| | | | |
| | | | |
| | Short steam lance | • • • | 450000051 |
| | | <u>.</u> | |
| | | | |
| | | | |
| | Short steam lance in plastic | 000 | 450000052 |
| | | | |
| | | | |
| | | | |
| | Steam and vacuum, gulper nozzle | 000 | 450000053 |
| | | | |
| | | | |
| | | | |
| | 95 mm triangular brush | 000 | 4500000544 |
| | | | |
| | | | |
| | | | *************************************** |
| | le scraper | 000 | 45000055 |
| | | | |
| | | | |
| | | | *************************************** |
| | Extension tube steam only | | 45000057 |
| | | | |
| | | | |
| | Floor brush steam only | • | 450000058 |
| | | | |
| The same of the sa | | | |
| CONTRACTOR OF THE PARTY OF THE | | | |
| | Triangular Brush, steam only | • | 450000059 |
| | | | |
| | | | |
| The state of the s | | | |
| | | | |

88



| | Large brush elbow, steam only | SOUSTON STATE OF SOUSTON SUBSTANCE S | Item No. 450000060 |
|-------------|--|--|------------------------|
| | Window squeegee, steam only Long steam nozzle, steam only | | 45000061 45000062 |
| | Curved steam nozzle, steam only | | 450000063 450000063 |
| | Detail brush nozzle - steam only | | 45000064 |
| | Nylon detail brush x 10, steam only | 0 | 45000065 |
| | | | |
| | Brass detail brush x 10, steam only | 0 | 450000066 |
| · Parjayata | 55 mm round brush | 0 | 45000067 |
| | | | |

The Nilfisk-ALTO vacuum cleaners





Nilfisk-ALTO offers a complete range of innovative and powerful Wet & Dry vacuum cleaners – all designed to accommodate the most demanding professional's cleaning needs, each one of them is designed to match a specific level of requirements, in terms of suction power and important features such as very low noise level and high performance, automatic or semi-automatic filter cleaning.

When you have studied the program, you will realise why "blue" is the better alternative. Whichever professional cleaner you choose – Nilfisk-ALTO ensures that you will end up with a powerful, intelligent and economical solution.

The **SALTIX 10** has been designed to meet the needs of contract cleaners, hotels, shops and offices and any customer looking for an efficient, easy-to-use vacuum cleaner.

With a large dust bag capacity, wide range of accessories and lightweight construction, the SALTIX 10 is ready for the job. Storage of the machine is no problem as the compact design and the smart parking clip will make it fit in the smallest places.

The onboard cable storage plus the ability to remove the cable in one simple action, without un-ravelling the cable, are further time saving features. To help with easy maintenance and to maximise safety, an orange detachable power cord is included as standard.





All machines in the **AERO** range feature the Push&Clean semiautomatic filter cleaning system. The AERO offers a choice of 20 or 25 litre capacities. The AERO delivers high performance in a compact package, with huge working capacity and low noise. The AERO range comes with a selection of useful accessories.

The MAXXI WD range are not available in the UK.



The Nilfisk-ALTO vacuum cleaners



ATTIX 30, 40 & 50 combine the possibility of achieving superior suction power and new innovative features. Silent and mobile, Wet or Dry – when high performance and robustness is required these machines fit the bill. Available either with the next generation of Push&Clean filter cleaning system or XtremeClean automatic filter cleaning system.

ATTIX 7 is perfect for users who need big capacity and features that focus on efficiency. Our most silent vacuum ever, with superior suction performance, stainless steel tilt or lift-out container, XtremeClean automatic filter cleaning, anti-static capability and more.

The twin motor **ATTIX 9** is designed to withstand the toughest applications. A versatile, high performance unit for demanding everyday vacuuming.

The ATTIX 115, 125, 145 & 155 industrial vacuum cleaner range is ideal for liquids and solid materials with a performance to perfectly satisfy any cleaning and maintenance situation. The robust steel construction, powerful turbine and the big container on wheels grant a high reliability and mobility capable of working 24 hours a day.





Modern, attractive and flexible. Developed primarily for use in filling stations, the **SB Series** is built for the rigours of outdoor use in all kinds of weather. Coin-operated self-service vacuums with special requirements. Single motor or dual motor machines are available. All models use a simple cloth filter system for easy maintenance. Done to perfection, down to the smallest detail.





M-Class safety vacuums

Dusts from dust classes L and M may be picked up using these vacuum cleaners. These include all health-endangering, non-carcinogenic dusts with OEL-values > 0.1 mg/m³ and wood dusts. Application: industry sectors as chemicals, wood, plastics, metal, pharmaceuticals, paper and textiles; for craftsmen including carpenters, joiners and painters. If you are working with M-Class hazardous dust, you will find the perfect Wet & Dry solution here.

H-Class safety vacuums

Dusts from dust classes L, M and H including Asbestos may be picked up using these vacuum cleaners . These include all health-endangering dusts with OEL-values, all carcinogenic dusts and dusts contaminated with germs and bacteria. Application: industry and trade sectors as chemicals, plastics, pharmaceuticals, mining, paper and textiles; for craftsmen such as roofers and painters. If you are working with H-Class hazardous dust, you will find the perfect Wet & Dry solution here.





ATEX ZONE 22 safety vacuums

Dusts from dust classes L and M as well as explosive dusts may be picked up using these vacuum cleaners. These include all non-carcinogenic dusts with OEL values $> 0.1 \text{ mg/m}^3$ and/or many flammable dusts in ATEX Zone 22 applications. Application: industry and trade sectors as chemicals, wood, plastics,metal, pharmaceuticals, paper and textiles; for craftsmen such as carpenters, bakers and floor layers. If you are working in an ATEX Zone 22 explosive dust environment, you will find the perfect Wet&Dry solution here. Choose from many different container sizes and performance levels, all with features that will enhance your working efficiency and minimize your operating costs.



XtremeClean - automatic filter cleaning system

Nilfisk-ALTO offers an impressive filter cleaning system called XtremeClean. Extremely efficient and completely automatic. Probably the best filter cleaning system that the market has ever seen. All you have to do is start the vacuum.

The filter is instantly cleaned automatically every 15 or 30 seconds while you work. So there is no need to interrupt your work to clean your filter. You concentrate on your task, and XtremeClean will take care of the filter cleaning.



Powerful air pulses clean the filter gently and keeps suction performance constantly high – XtremeClean filter cleaning technology.

Advanced technology delivers automatic filter cleaning while you work with full vacuum performance. This first generation of XtremeClean technology, used in ATTIX 7, is based on a valve controlled solution, using reversed air flow to clean the one half of the filter cartridge – while you still work with the other half of the filter cartridge. The valve allows the surrounding air to enter into the container, passing through the filter in the opposite direction. The dirt is blasted off the filter and the suction performance is always high.



High level of filter filtration due to servo motor controlled Y-FLAP – Fully automatic XtremeClean technology.

The improved XtremeClean technology, used on the ATTIX 9 range, is a fully automatic filter cleaning system based on a servo motor controlled Y-FLAP, where the filter has the full surface available all the time during operation. This ensures an even longer lifetime, high efficiency and prevents power loss through restricted airflow – without interruptions. The perfect match for the powerful two motor performance machine.



Maximized container volume and automatic filter cleaning with Nano technology – XtremeClean is setting new standards.

Compactness and high performance are key features in the most recent generation of the XtremeClean system, used on the ATTIX 30, 40 and 50 range. With the ambition of setting new standards within automatic filter cleaning, the two flat filters with nano technology maximize the container volume and improve the efficiency even more. A servo motor controlled Y-FLAP ensures precise reversed air flow and prevents power loss during operation.



Push&Clean - semi-automatic filter cleaning system



If you are working with fine dust, you are surely familiar with the dreaded task of cleaning clogged filter cartridges to restore normal suction performance. With Push&Clean, all you have to do to clean the filter, is block the inlet fitting or the hose, and push and release the filter cleaning button. Powerful air pulses will clean the filter gently, and you are back to work in no time.

Constant high suction performance – Push&Clean tecnology for fast and simple filter cleaning

The Push&Clean technology allows a fast and simple cleaning of the filter cartridge. When you block the fitting for the air inlet or the hose and push the filter cleaning button, the surrounding air enters into the container, passing through the filter cartridge in the opposite direction. The dirt is blasted off the filter and the suction performance is high again. A comfortable and powerful but gentle way of cleaning the filter.





NanoFibre fleece filters on all XtremeClean models

To extend the well-known high performance of Nilfisk-ALTO Wet&Dry vacuum cleaners, advanced Nano technology has been introduced to our range of filter cartridges together with a re-defined design. All filter elements in our series of XtremeClean machines (except H-class models) now utilize a NanoFibre fleece material with embossed ripple structure, and in combination with the powerful reversed air-pulses it prevents deep filtration and loss of performance. You will experience an impressive filter cleaning that grants for high efficiency in your daily work – even in the most tough fine dust application. As always, the Nifisk-ALTO fleece filters have a high degree of filtration (min. 99,9%) and they are washable to keep the maintenance cost at a minimum.







MultiFit

Thanks to the universal Nilfisk-ALTO "MultiFit" connection system and the extensive range of accessories, the right attachment for each job can be found. MultiFit was conceived so that all suction hoses, regardless of whether the diameter is 27, 32, 36, 38 or 50 mm, can be connected to the vacuum without further expenditure. On most vacuum models, the MultiFit hose inlet is prepared for AntiStatic giving the flexibility to choose between universal or AntiStatic hoses.

Advantages:

- · higher flexibility
- a solution to every application
- adaptation of the hose diameter to the type of dust



AntiStatic - To prevent shocks and dirt caused by static charges

The enormous speed of dust particles and the resulting friction cause a buildup of static electricity in the hose. Discharge causes sparks which can cause electrical shocks or even ignite explosive material or combustible dust. The Nilfisk-ALTO AntiStatic system means that the vacuum inlet fittings are connected to earth. This means that when working with a conductive suction hose, static buildup is discharged immediately. Electric shocks, sparks and dirt caused by electrostatic charges are prevented. Tested, unmistakable attachments (R≤ 1MQ) are required for vacuums from the TYPE 22 range.

Advantages:

- no dangerous sparks in the suction hose
- no unpleasant electrical shocks
- earthed suction hose prevents the accumulation of dirt



AutoOnOff with speed control

Vacuums equipped with the Nilfisk-ALTO AutoOnOff are especially suitable for operation with electric or pneumatic tools (special accessory 'Airbox' needed). By connecting the tool directly to the machine, dust is vacuumed directly from source. The vacuum switches automatically on and off with the tool. AutoOnOff is combined with follow up controls for the complete emptying of the suction hose and continuous suction power regulation, to adapt suction power to the job.

Advantages:

- easier handling with continuous suction power regulation
- reduced noise and lower energy consumption when maximum power is not necessary
- tools attached will not stick to the surface

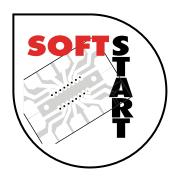


SoftStart for a gentle start-up with controlled power

A gentle motor start-up keeps starting current low and reduces voltage dropouts. A European norm applies to short period current peaks and was created to prevent voltage dropouts when large electrical machines are switched on. A voltage dropout can lead to any system break down if the appliance (e.g. computers) is sensitive to voltage fluctuation. SoftStart helps keep starting current low and reduces voltage dropout. The function is certified by an independent testing institution.

Advantages:

- prevents blown fuses
- protects motor and electronics against current peaks





Flow Sensor with acoustic warning signal

According to health and safety regulations for operation of a vacuum cleaner, the air flow in the hose must always be at least 20 m/s to ensure that dust is fully transported to the container. This function must be controlled and an acoustic or visual warning signal must occur when it falls under the minimum requirement. The patented "FlowSensor" technology, used in all Nilfisk-ALTO H and M class and TYPE 22 vacuum cleaners electronically measures air flow directly with the use of two thermal gates. Consequently, air flow can be exactly determined in all operating conditions - regardless of the use of suction hoses with different diameters and/or power supply fluctuation. Air flow can even be measured accurately if speed control is used to reduce suction power, for example to prevent a sander attaching to a surface by suction.



Advantages:

- higher work safety with steady air speed
- longer life and less maintenance through electronic components
- reliable technology even with power supply fluctuation and/or hoses with different diameters
- alarm signal activates when needed not before

System EC

The EC System, used in all Nilfisk-ALTO ATEX ZONE 22 vacuums, is a single-phase drive system developed with an electronically commutated direct current motor. The motor is electronically controlled, making carbon brushes unnecessary.

Advantages:

- collectorless motor carbon brushes unnecessary
- easier start
- operation without wear and tear
- no sparks
- life of the motor is approximately 10 times higher than universal collector motors
- free of ignitable sources, therefore suitable for use in ATEX ZONE 22 applications
- with overload protection for motor and electronics
- a real alternative to 3-phase vacuums can be realised in the form of a much smaller and less expensive machine





4.....



ATTIX 965-21 SD XC

i.....

Model Name

AERO 20 / 25 ATTIX 30

ATTIX 40 ATTIX 50

ATTIX 7 ATTIX 9

Production Model

Feature Class

0 = Basic type1 = Power take off socket

2 = AutoOnOff for electric power tool

6 = Liquid vacuum

7 = Fire brigade vacuum

Variants and Special Types (e.g. dust class, etc.)

M = M- & L-class

H = H-, M- & L-class + Asbestos M/B1 = M- & L-class + Type 22

Filter Cleaning Features & Disposal Concepts

XC = XtremeClean Filter cleaning system

PC = Push&Clean Filter cleaning system

SD = SitDown

Specials

EC = Brushless long-life motor system TYPE 22 = approved to pick up explosive

dust in ATEX ZONE 22

CLEAN ROOM = for use in clean room applications













Commercial dry vac



The entire machine, including wand and hose, can be carried comfortably in one hand.



Secure and handy, easy to reach accessory storage.





SALTIX 10

- Detachable orange cord for easy maintenance
- Low sound level makes this vacuum ideal for daytime cleaning

| TECHNICAL DATA | SALTIX 10 |
|---------------------------------|-----------------|
| Air flow rate (I/min.) | 1980 |
| Vacuum (mbar/kPa) | 220/22 |
| Power PIEC (W) | 1200 |
| Working sound level (dB(A)) | 50 |
| Container volume (I) | 10 |
| Dust bag capacity (I) | 8 |
| Mains connection (V/~/Hz) | 230/1/50-60 |
| Dimensions L x W x H (mm) | 395 x 340 x 390 |
| Weight (kg) | 5.2 |
| El cable (m) | 10 |
| FEATURES | |
| DualFilter system | • |
| Bumper protector of front wheel | |
| Suction power on hand tube | |
| Cable storage | • |
| Parking clip for nozzle | |
| STANDARD EQUIPMENT | |
| Suction hose, 1.9 m | 147 0765 500 |
| Extension tube, alu., 2 pcs. | 011 6431 500 |
| Sack filter CPL | 147 1432 500 |
| Crevice nozzle | 147 0146 500 |
| Brush nozzle | 140 8244 500 |
| Combi nozzle | 140 8492 520 |
| Detachable cord set 10 m orange | 107402676 |
| ITEM NO. | TBA |

100 ● Standard feature

Commercial wet & dry vacs





MAXXI WD is a simple but powerful range of Wet&Dry vacuums – an economical and easy-to-operate solution for commercial use. The durable and washable cloth filter is easy to clean and maintain and secures a high filtration.



The versatile tilt container on MAXXI WD 7 makes emptying and handling easy. Use the built-in drain hose for convenient discharge of liquids.



MAXXI WD

- Washable cloth filter and filter bag included.
- MultiFit accessory system for the ultimate in task flexibility.





| TECHNICAL DATA | MAXXI WD 3 | MAXXI WD 7-4 DUO |
|------------------------------------|------------------------|----------------------|
| Air flow rate (I/min.) | 2900 | 4100 |
| Vacuum (mbar/kPa) | 210/21 | 215/21.5 |
| Power Pmax (W) | 1500 | 2 x 1500 |
| Power PIEC (W) | 1350 | 2 x 1350 |
| Working sound level (dB(A)) | 67 | 69 |
| Container volume (I) | 35 | 75 |
| Mains connection (V/~/Hz) | 230/1/50 | 230/1/50 |
| Dimensions L x W x H (mm) | 437 x 413 x 721 | 720 x 600 x 995 |
| Weight (kg) | 8 | 22 |
| El cable (m) | 10 | 10 |
| FEATURES | | |
| Robust trolley with folding handle | | • |
| Tilting container | | • |
| Dual motor | | • |
| Drain hose | | • |
| Accessory holder and cable storage | • | • |
| STANDARD EQUIPMENT | | |
| Suction hose | 60897 [Ø32 mm x 1.8 m] | 46948 [Ø36 mm x 3 m] |
| Curved hand tube | 60911 | 302000528 [Ø36] |
| Dust bag self close x 1* | 147 0745 010 | 147 0746 010 |
| Filter sack | 140 8658 500 | 140 9512 500 |
| Professional floor nozzle, 360 mm | | 302000521 |
| Motor filter | 140 8682 500 | 140 8682 500 |
| Crevice nozzle | 6084 | 6084 |
| ITEM NO. | NOT AVAILABLE IN UK | NOT AVAILABLE IN UK |

Compact wet & dry vacs



AERO 20 / 25

- MultiFit accessory system for the ultimate in task flexibility.
- Washable PET fleece filter with minimum 99,9% filtration efficiency.



AERO is a compact Wet&Dry vacuum for use in household or semi-professional applications, where focus is on size and attractive features. As a lightweight machine AERO is the perfect solution to store in your car and for use in workshops and garages.



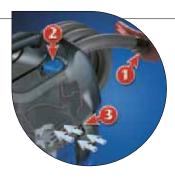
Washable PET cartridge filter and Push&Clean semi-automatic filter cleaning system prevent loss of performance and increase the efficiency in your cleaning



| TECHNICAL DATA | AERO 20-01 | AERO 20-01 |
|---|-----------------|-----------------|
| Air flow rate (I/min.) | 3600 | 3600 |
| Vacuum (mbar/kPa) | 180/18 | 180/18 |
| Power Pmax (W) | 1300 | 1300 |
| Mains connection (V/~/Hz) | 230/1/50 | 110/1/50 |
| Working sound level (dB(A)) | 67 | 67 |
| Container volume (I) | 20 | 20 |
| Dimensions L x W x H (mm) | 380 x 375 x 485 | 380 x 375 x 485 |
| Weight (kg) | 5.7 | 5.7 |
| El cable (m) | 5 | 5 |
| FEATURES | | |
| Filter cleaning system | Push&Clean | Push&Clean |
| Accessory holder | • | • |
| Cable storage | • | • |
| Suction control on hand tube | • | • |
| STANDARD EQUIPMENT | | |
| Suction hose (m) | 1.9 | 1.9 |
| Curved hand tube | 302000528 | 302000528 |
| Extension tube, plastic | 5142 [Ø36] | 5142 [Ø36] |
| Filter element, PET, Ø185 x 140 mm | 302000490 | 302000490 |
| Fleece filter bag, 4 pcs.* + wet filter, 1 pcs. | 302002404 | 302002404 |
| Crevice nozzle, 300 mm | 6084 | 6084 |
| Floor nozzle, 300 mm | 302002331 | 302002331 |
| Brush nozzle, 70 mm | 5146 | 5146 |
| Universal nozzle, 115 mm | 14295 | 14295 |
| ITEM NO. | 302002348 | 302002347 |

Compact wet & dry vacs





With Push&Clean, all you have to do to clean the filter, is block the inlet fitting or the hose, and push and release the filter cleaning button. Powerful air pulses will clean the filter gently. The dirt is blasted off the filter and the suction performance is high again - you are back to work in no time. A comfortable and powerful but gentle way of cleaning the filter.



AERO INOX models are our most compact Wet&Dry vacuum with an easy-to-clean stainless steel container.(Not available in UK)



AERO -11 and -21 models are equipped with a power outlet with an optional AutoOnOff switch function – a convenient feature for use with electrical power tools.



| TECHNICAL DATA | AERO 25-21 |
|---|-----------------|
| Air flow rate (I/min.) | 3600 |
| Vacuum (mbar/kPa) | 190/19 |
| Power Pmax (W) | 1400 |
| Mains connection (V/~/Hz) | 230/1/50 |
| Working sound level (dB(A)) | 67 |
| Container volume (I) | 25 |
| Dimensions L x W x H (mm) | 380 x 375 x 545 |
| Weight (kg) | 5.9 |
| El cable (m) | 5 |
| FEATURES | |
| Filter cleaning system | Push&Clean |
| Accessory holder | |
| Cable storage | |
| Suction control on hand tube | |
| AutoOnOff for electrical power tools | |
| STANDARD EQUIPMENT | |
| Suction hose (m) | 2.5 |
| Extension tube, aluminium | 107400032 [Ø36] |
| Combi nozzle, 260 mm | 302002365 |
| Filter element, PET, Ø185 x 140 mm | 302000490 |
| Fleece filter bag, 4 pcs.* + wet filter, 1 pcs. | 302002404 |
| Crevice nozzle, 300 mm | 6084 |
| Brush nozzle, 70 mm | 5146 |
| Universal nozzle, 115 mm | 14295 |
| Accessory organizer | 302002407 |
| Tool adapter | 302002356 |
| ITEM NO. | 302002350 |

Single-phase wet & dry vacs



ATTIX 30

- SilentPower High performance that is seen, but not heard.
- MultiFit accessory system for the ultimate in task flexibility.
- Washable PET fleece filter with minimum 99,9% filtration efficiency.



ATTIX 30 represents our compact and powerful range of all purpose Wet&Dry vacuum cleaners – a perfect solution for craftsmen on the move. The ergonomic design and low noise level emphasise our focus on real user benefits and longer working time.



Washable PET filter and Push&Clean semi-automatic filter cleaning system secure low downtime, continuously high suction performance and low maintenance cost – a machine built for professional use.



ATTIX 30-11 PC not available in the UK

| TECHNICAL DATA | ATTIX 30-01 PC | ATTIX 30-01 PC |
|------------------------------------|----------------------|----------------------|
| Air flow rate (I/min.) | 3200 | 3700 |
| Vacuum (mbar/kPa) | 230/23 | 250/25 |
| Power Pmax (W) | 1150 | 1500 |
| Power Piec (W) | 1000 | 1200 |
| Working sound level (dB(A)) | 59 | 59 |
| Container volume (I) | 30 | 30 |
| Mains connection (V/~/Hz) | 110/1/50/16amp | 230/1/50-60 |
| Dimensions L x W x H (mm) | 450 x 380 x 595 | 450 x 380 x 595 |
| Weight (kg) | 10 | 10 |
| El cable (m) | 10 | 10 |
| FEATURES | | |
| Filter cleaning system | Push&Clean | Push&Clean |
| Suction control on hand tube | • | • |
| Accessory holder and tool storage | • | • |
| STANDARD EQUIPMENT | | |
| Suction hose | 46948 [Ø36 mm x 3 m] | 46948 [Ø36 mm x 3 m] |
| Extension tube, chrome 2pcs. | 302000770 | 302000770 |
| Curved hand tube | 302000528 | 302000528 |
| Fleece filter bag, 5 pcs.* | 302004000 | 302004000 |
| Filter element, PET, Ø185 x 140 mm | 302000490 | 302000490 |
| Combi nozzle, 260 mm | 302000477 | 302000477 |
| Crevice nozzle, 300 mm | 6084 | 6084 |
| ITEM NO. | 302003626 | 302003625 |

Single-phase wet & dry vacs





The Push&Clean technology on the ATTIX range allows fast and simple cleaning of the filter cartridge. The dirt is blasted off the filter at the touch of a button and the suction performance is restored. A comfortable and powerful but gentle way of cleaning the filter.



ATTIX 30-21 models include a power outlet with AutoOnOff switch function - a convenient feature for use with electrical power tools. The variable speed control allows you to adjust the suction power to the specific application.



The build in storage for accessories and power cable makes the handling convenient and safe and the tool storage on top of the machine allows you to keep your tools ready at hand.





ATTIX 30-21 XC not available in the UK

| TECHNICAL DATA | ATTIX 30-21 PC | ATTIX 30-21 PC |
|--------------------------------------|---------------------------|---------------------------|
| Air flow rate (I/min.) | 3700 | 3200 |
| Vacuum (mbar/kPa) | 250/25 | 230/23 |
| Power Pmax (W) | 1500 | 1150 |
| Power Piec (W) | 1200 | 1000 |
| Working sound level (dB(A)) | 59 | 59 |
| Container volume (I) | 30 | 30 |
| Mains connection (V/~/Hz) | 230/1/50-60 | 110/1/50/32 amp |
| Dimensions L x W x H (mm) | 450 x 380 x 595 | 450 x 380 x 595 |
| Weight (kg) | 10 | 10 |
| El cable (m) | 10 | 7.5 |
| FEATURES | | |
| Filter cleaning system | Push&Clean | Push&Clean |
| Suction control on hand tube | • | • |
| Accessory holder and tool storage | • | • |
| SoftStart | • | • |
| AntiStatic (electronic discharge) | ○ AntiStatic ready | ○ AntiStatic ready |
| AutoOnOff for electrical power tools | • | • |
| Speed control | • | • |
| STANDARD EQUIPMENT | | |
| Suction hose | 15325 [Ø27 mm x 3.5 AS m] | 15325 [Ø27 mm x 3.5 AS m] |
| Fleece filter bag, 5 pcs.* | 302004000 | 302004000 |
| Filter element, PET, Ø185 x 140 mm | 302000490 | 302000490 |
| Tool adapter | 18195 | 18195 |
| ITEM NO. | 302003627 | 302003628 |



Single-phase wet & dry vacs





ATTIX 40 INOX

- High quality stainless steel container.
- SilentPower High performance that is seen, but not heard.
- MultiFit accessory system for the ultimate in task flexibility.
- Washable PET fleece filter with minimum 99,9% filtration efficiency.



ATTIX 40 is the ideal Wet & Dry machine if the needs are high performance in combination with a compact high quality stainless steel container. The robust and easy to clean stainless steel container and the superior suction power makes ATTIX 40 the perfect solution for commercial and industrial use.



Washable PET filters and automatic/semiautomatic filter cleaning systems secure low downtime, continuously high suction performance and low maintenance cost – a machine build for professional use.



ATTIX 40-21 PC INOX not available in the UK



ATTIX 40-21 XC INOX not available in the UK

| TECHNICAL DATA | ATTIX 40-01 PC INOX |
|------------------------------------|----------------------|
| Air flow rate (I/min.) | 3700 |
| Vacuum (mbar/kPa) | 250/25 |
| Power Pmax (W) | 1500 |
| Power PIEC (W) | 1200 |
| Working sound level (dB(A)) | 59 |
| Container volume (I) | 37 |
| Mains connection (V/~/Hz) | 230/1/50-60 |
| Dimensions L x W x H (mm) | 450 x 440 x 735 |
| Weight (kg) | 13 |
| El cable (m) | 7.5 |
| FEATURES | |
| Filter cleaning system | Push&Clean |
| Accessory holder and tool storage | |
| SoftStart | |
| AntiStatic (electronic discharge) | ○ AntiStatic ready |
| STANDARD EQUIPMENT | |
| Suction hose | 46948 [Ø36 mm x 3 m] |
| Extension tube, chrome 2 pcs. | 302000529 [Ø36] |
| Curved hand tube, chrome | 302000528 [Ø36] |
| Fleece filter bag, 5 pcs.* | 302004004 |
| Filter element, PET, Ø185 x 140 mm | 302000490 |
| Professional floor nozzle, 400 mm | 302003666 |
| Crevice nozzle, 300 mm | 6084 |
| ITEM NO. | 302003414 EU |



ATTIX 50 combines high Wet&Dry performance with big container capacity - the ideal solution for demanding customers with high frequency cleaning. The improved ergonomic design ensures functional and user-friendly operation – all in all an efficient and reliable solution.



The new generation of filter cleaning technology increases efficiency and reduces downtime. The advanced PET NanoFibre material applied in our series of XtremeClean machines prevents deep filtration and loss of performance – a real user-benefit for fine dust applications.



ATTIX 50

- SilentPower High performance that is seen, but not heard.
- MultiFit accessory system for the ultimate in task flexibility.
- Washable PET fleece filter with minimum 99,9% filtration





| TECHNICAL DATA | ATTIX 50-01 PC | ATTIX 50-01 PC | ATTIX 50-21 XC | ATTIX 50-21 XC |
|--------------------------------------|----------------------|----------------------|---------------------------|---------------------------|
| Air flow rate (I/min.) | 3200 | 3700 | 3200 | 3200 |
| Vacuum (mbar/kPa) | 230/23 | 250/25 | 230/23 | 230/23 |
| Power Pmax (W) | 1150 | 1500 | 1400 | 1400 |
| Power PIEC (W) | 1000 | 1200 | 1100 | 1100 |
| Working sound level (dB(A)) | 59 | 59 | 59 | 59 |
| Container volume (I) | 47 | 47 | 47 | 47 |
| Mains connection (V/~/Hz) | 110/1/50-60/16 amp | 230/1/50-60 | 110/1/50/32 amp | 230/1/50-60 |
| Dimensions L x W x H (mm) | 450 x 380 x 750 | 450 x 380 x 750 | 450 x 380 x 750 | 450 x 380 x 750 |
| Weight (kg) | 11 | 11 | 11 | 11 |
| El cable (m) | 10 | 10 | 7.5 | 10 |
| FEATURES | | | | |
| Filter cleaning system | Push&Clean | Push&Clean | XtremeClean | XtremeClean |
| Accessory holder and tool storage | • | • | • | • |
| SoftStart | • | • | • | • |
| AntiStatic (electronic discharge) | ○ AntiStatic ready | ○ AntiStatic ready | • | • |
| AutoOnOff for electrical power tools | | | • | • |
| Speed control | | | • | • |
| Automatic water level shut-off | | | • | • |
| STANDARD EQUIPMENT | | | | |
| Suction hose | 46948 [Ø36 mm x 3 m] | 46948 [Ø36 mm x 3 m] | 15325 [Ø27 mm x 3.5 m AS] | 15325 [Ø27 mm x 3.5 m AS] |
| Extension tube, chrome, 2 pcs. | 302000529 [Ø36] | 302000529 [Ø36] | | |
| Curved hand tube, chrome | 302000528 [Ø36] | 302000528 [Ø36] | | |
| Fleece filter bag, 5 pcs.* | 302004004 | 302004004 | | |
| Filter element, PET, Ø185 x 140 mm | 302000490 | 302000490 | | |
| Flat filter, PET NanoFibre | | | 302002842 | 302002842 |
| Disposal bag, 5 pcs.* | | | 302000804 | 302000728 |
| Professional floor nozzle, 400 mm | 302003666 | 302003666 | | |
| Crevice nozzle, 300 mm | 6084 | 6084 | | |
| Tool adapter | | | 18195 | 18195 |
| ITEM NO. | 302004262 | 302003630 | 302003633 | 302003634 |





ATTIX 50-21 models include a power outlet with AutoOnOff switch function – a convenient feature for use with electrical power tools. Variable speed control means adjustment of suction power to a specific application.



The ATTIX 50 CLEAN ROOM model is designed for use in clean room applications as found in hospitals, electronic laboratories and the pharmaceutical industry. A HEPA main filter and the additional motor cooling air filter provide high filtration of both exhaust working air and cooling air flows.



The EC drive system is a brushless longlife motor with electronically regulation and precise power control. A durable and efficient solution for continuously use without sparks or carbon dust from the motor.







| TECHNICAL DATA | ATTIX 50-21 PC EC | ATTIX 50-21 PC CLEAN ROOM |
|--|-----------------------------|-----------------------------|
| Air flow rate (l/min.) | 3200 | 3200 |
| Vacuum (mbar/kPa) | 230/23 | 230/23 |
| Power Pmax (W) | 1400 | 1400 |
| Power PIEC (W) | 1100 | 1100 |
| Working sound level (dB(A)) | 60 | 60 |
| Container volume (I) | 47 | 47 |
| Mains connection (V/~/Hz) | 230/1/50-60 | 230/1/50-60 |
| Dimensions L x W x H (mm) | 450 x 380 x 750 | 450 x 380 x 750 |
| Weight (kg) | 11 | 11 |
| El cable (m) | 7.5 | 7.5 |
| FEATURES | | |
| Filter cleaning system | Push&Clean | Push&Clean |
| Accessory holder and tool storage | • | • |
| SoftStart | • | • |
| AntiStatic (electronic discharge) | • | • |
| AutoOnOff for electrical power tools | • | • |
| Speed control | • | • |
| Long life brushless EC motordrive | • | • |
| STANDARD EQUIPMENT | | |
| Suction hose | 302001682 [Ø36 mm x 5 m AS] | 302001682 [Ø36 mm x 5 m AS] |
| Fleece filter bag, 5 pcs.* | 302004004 | 302004004 |
| Filter element, PET, Ø185 x 140 mm | 302000490 | |
| Filter element, H-class, Ø211 x 140 mm | | 302000658 |
| Tool adapter | 302000535 | 302000535 |
| Exhaust air collector, Ø50 MultiFit | | 302003717 |
| Motor cooling air filter | | 302003721 |
| ITEM NO. | 107400411 | 107400412 |



The Wet&Dry ATTIX 7 is perfect for users who need a big capacity and highly efficient machine with a robust steel chassis. As our quietest vacuum ever, the ATTIX 7 model is a genuine solution for professional use.



The high quality stainless steel container with 70 litre capacity features a tilt or lift-off option for disposal of debris - an ergonomic and convenient solution for both dry dust and wet applications.





ATTIX 7

- High quality stainless steel container with steel chassis.
- SilentPower High performance that is seen, but not heard.
- MultiFit accessory system for the ultimate in task flexibility.
- Washable PET fleece filter with minimum 99,9% filtration efficiency.

| TECHNICAL DATA | ATTIX 751-11 | ATTIX 751-11 |
|--|----------------------|---------------------------|
| Air flow rate (I/min.) | 3600 | 3600 |
| Vacuum (mbar/kPa) | 230/23 | 230/23 |
| Power Pmax (W) | 1500 | 1500 |
| Power Piec (W) | 1200 | 1200 |
| Working sound level (dB(A)) | 57 | 57 |
| Container volume (I) | 70 | 70 |
| Mains connection (V/~/Hz) | 110/1/50-60/32 amp | 230/1/50-60 |
| Dimensions L x W x H (mm) | 605 x 580 x 970 | 605 x 580 x 970 |
| Weight (kg) | 25 | 25 |
| El cable (m) | 7.5 | 7.5 |
| FEATURES | | |
| Accessory holder and tool storage | • | • |
| SoftStart | • | • |
| AntiStatic (electronic discharge) | ○ AntiStatic ready | ○ AntiStatic ready |
| Power socket | | |
| Tilt and lift-off container, stainless steel | • | • |
| STANDARD EQUIPMENT | | |
| Suction hose | 25537 [Ø36 mm x 4 m] | 15325 [Ø27 mm x 3.5 m AS] |
| Filter bag, 5 pcs.* | 302002892 | 302002892 |
| Filter element, PET, Ø185 x 140 mm | 302000490 | 302000490 |
| Suction pipe Ø36 2 x 505 mm | 302000529 | 302000529 |
| Prof. floor nozzle plastic 360 mm | 60356 | 60356 |
| Diagonal nozzle tube, rubber | 5067 | 5067 |
| ITEM NO. | 302001520 | 302001524 |



Nilfisk ALTO



The EC drive system is a brushless longlife motor with electronic regulation and precise power control. A durable and efficient solution for continuous use without sparks or carbon dust from the motor.



The XtremeClean filter cleaning technology increases efficiency and reduces downtime. The washable PET NanoFibre material used in all ATTIX 7 machines keeps suction performance constantly high and maintenance costs low





| TECHNICAL DATA | ATTIX 761-21 XC | ATTIX 761-21 XC | ATTIX 791-21 EC |
|--|---------------------------|---------------------------|---------------------------|
| Air flow rate (I/min.) | 3600 | 3600 | 3800 |
| Vacuum (mbar/kPa) | 230/23 | 230/23 | 250/25 |
| Power Pmax (W) | 1500 | 1500 | 1500 |
| Power PIEC (W) | 1200 | 1200 | 1200 |
| Working sound level (dB(A)) | 57 | 57 | 59 |
| Container volume (I) | 70 | 70 | 70 |
| Mains connection (V/~/Hz) | 110/1/50-60/32 amp | 230/1/50-60 | 230/1/50-60 |
| Dimensions L x W x H (mm) | 605 x 580 x 970 | 605 x 580 x 970 | 605 x 580 x 970 |
| Weight (kg) | 27 | 27 | 25 |
| El cable (m) | 7.5 | 7.5 | 7.5 |
| FEATURES | | | |
| Filter cleaning system | XtremeClean | XtremeClean | |
| Accessory holder and tool storage | • | • | • |
| SoftStart | • | • | • |
| AntiStatic (electronic discharge) | • | • | • |
| AutoOnOff for electrical power tools | • | • | • |
| Speed control | • | • | • |
| Tilt and lift-off container, stainless steel | • | • | • |
| Long life brushless EC motordrive | | | • |
| Automatic water level shut-off | • | • | |
| STANDARD EQUIPMENT | | | |
| Suction hose | 15325 [Ø27 mm x 3.5 m AS] | 15325 [Ø27 mm x 3.5 m AS] | 15325 [Ø27 mm x 3.5 m AS] |
| Filter bag, 5 pcs.* | 302002892 | 302002892 | 302002892 |
| Filter element, PET, Ø185 x 140 mm | | | 302000490 |
| Filter element, PET NanoFibre, Ø275 x 187 mm | 107400562 | 107400562 | |
| Disposal bag, 5 pcs.* | 302001480 | 302001480 | |
| Tool adapter | 107404520 | 107404520 | 107404520 |
| ITEM NO. | 302001531 | 302001534 | 302001536 EU |







The ATTIX 7 wet application vacuums feature a tilting function for easy emptying of liquids from the big capacity stainless steel container.



A double stainless steel sieve system protects the pump and turbine from damage during wet pick-up.







- Built-in pump for continously and automatic liquid discharge.
- High quality stainless steel container.
- Comfortable grip and robust steel chassis for durability and easy mobility.
- MultiFit accessory system for the ultimate in task flexibility.
- Wet filter sieve not suitable for dry pick-up.

ATTIX 751-71 not available in the UK

The ATTIX 7 LIQUID VAC and FIRE BRIGADE VAC are specially designed for demanding wet applications like flood pick-up, road spills or clean-up after fires. Robust wheels and heavy duty castors give high mobility even on rough ground.

A built in pump enables the ATTIX 7 LIQUID VAC and FIRE BRIGADE VAC to pick up liquids at 200 L/min and discharge at 300 L/min up to 9 metres higher or 50 metres away from the clean-up position.

| TECHNICAL DATA | ATTIX 751-61 LIQUID VAC |
|--|-------------------------|
| Air flow rate (I/min.) | 3600 |
| Vacuum (mbar/kPa) | 230/23 |
| Power Pmax (W) | 1500 |
| Power PIEC (W) | 1200 |
| Working sound level (dB(A)) | 57 |
| Container volume (I) | 70 |
| Mains connection (V/~/Hz) | 230/1/50-60 |
| Dimensions L x W x H (mm) | 605 x 580 x 970 |
| Weight (kg) | 33 |
| El cable (m) | 7.5 |
| FEATURES | |
| Accessory holder and tool storage | • |
| SoftStart | |
| Speed control | |
| Tilt and lift-off container, stainless steel | |
| STANDARD EQUIPMENT | |
| Filter sieve | 302001434 |
| Wet filter sieve, stainless steel | 15475 |
| ITEM NO. | 302001529 EU |



ATTIX 961-01 ATTIX 965-21 SD XC

- Dual-motor industrial performance.
- High quality stainless steel container with steel chassis.
- Washable PET fleece filter with minimum 99,9% filtration efficiency.
- MultiFit accessory system for the ultimate in task flexibility.



The big capacity stainless steel container keeps emptying to a minimum and ensures longer working time. The practical SitDown container system makes emptying convenient for fast and productive cleaning.



The twin-motor driven ATTIX 9 range is designed to withstand demanding industrial wet&dry applications for daily cleaning of heavy debris, liquids or fine dust. As a versatile and powerful machine, ATTIX 9 provides a high-end solution – a vacuum cleaner you can rely on.



The new generation of filter cleaning technology increases efficiency and reduces downtime. The washable PET NanoFibre material used in all ATTIX 9 machines keeps suction performance constantly high and maintenance costs low.





| TECHNICAL DATA | ATTIX 961-01 | ATTIX 961-01 | ATTIX 965-21 SD XC |
|--|--------------------------|--------------------------|--------------------|
| Air flow rate (I/min.) | 2 x 3600 | 2 x 2900 | 2 x 3600 |
| Vacuum (mbar/kPa) | 250/25 | 230/23 | 250/25 |
| Power Pmax (W) | 2 x 1500 | 2 x 1150 | 2 x 1500 |
| Power PIEC (W) | 2 x 1200 | 2 x 1000 | 2 x 1500 |
| Working sound level (dB(A)) | 67 | 67 | 67 |
| Container volume (I) | 70 | 70 | 50 |
| Mains connection (V/~/Hz) | 230/1/50-60 | 110/1/50-60/32 amp | 230/1/50-60 |
| Dimensions L x W x H (mm) | 580 x 600 x 970 | 580 x 600 x 970 | 615 x 690 x 990 |
| Weight (kg) | 28 | 28 | 35 |
| El cable (m) | 10 | 10 | 10 |
| FEATURES | | | |
| Filter cleaning system | Push&Clean | Push&Clean | XtremeClean |
| Accessory holder and tool storage | • | • | • |
| SoftStart | • | • | • |
| AntiStatic (electronic discharge) | ○ AntiStatic ready | ○ AntiStatic ready | ○ AntiStatic ready |
| Tilt and lift-off container, stainless steel | • | • | |
| Speed control | | | • |
| AutoOnOff for electrical power tools | | | • |
| SitDown container with castor wheels | | | • |
| STANDARD EQUIPMENT | | | |
| Suction hose | 302002796 [Ø38 mm x 4 m] | 302002796 [Ø38 mm x 4 m] | |
| Extension tube, stainless steel | 302002888 [Ø38] | 302002888 [Ø38] | |
| Curved hand tube, stainless steel | 302002889 [Ø38] | 302002889 [Ø38] | |
| Fleece filter bag, 5 pcs.* | 302002892 | 302002892 | |
| Filter element, PET NanoFibre, Ø275 x 187 mm | 107400562 | 107400562 | 107400562 |
| Disposal bag, 5 pcs.* | | | 302001480 |
| Professional floor nozzle, 400 mm | 302002798 | 302002798 | |
| Crevice nozzle, 300 mm | 302002890 | 302002890 | |
| ITEM NO. | 302002910 | 302002911 | 302002902 EU |





ATTIX 115 & 125 are a series of three motor industrial vacuum cleaners - the ideal solution for demanding applications in industry and construction sites where high airflow is required. The all-steel construction ensures a strong and reliable machine with high mobility and big capacity.



To complement the high performance the ATTIX 115 & 125 models integrate a durable polyester star-filter with big surface area. The manual filter shaker on top of the machine is easy-to-use and ensures a highly efficient filter.



ATTIX 115 & 125

- Three-motor industrial performance.
- Comfortable grip and robust steel chassis for durability easy mobility.
- Multifit adapter included for high flexibility in accessory choice.

| TECHNICAL DATA | ATTIX 115-01 | ATTIX 125-01 |
|--------------------------------------|--------------------|--------------------|
| Air flow rate (I/min.) | 8100 | 8100 |
| Vacuum (mbar/kPa) | 230/23 | 230/23 |
| Power Piec (W) | 3 x 1000 | 3 x 1000 |
| Working sound level (dB(A)) | 71 | 71 |
| Container volume (I) | 100 | 100 |
| Mains connection (V/~/Hz) | 230/1/50-60 | 230/1/50-60 |
| Dimensions L x W x H (mm) | 800 x 600 x 1555 | 800 x 600 x 1555 |
| Weight (kg) | 68 | 73 |
| El cable (m) | 9 | 9 |
| FEATURES | | |
| Filter cleaning system | Filter shaker | Filter shaker |
| Accessory/tube holder | • | • |
| AntiStatic (electronic discharge) | ○ AntiStatic ready | ○ AntiStatic ready |
| SitDown container with castor wheels | • | • |
| Independent motor/switches | • | • |
| STANDARD EQUIPMENT | | |
| Star filter, PET L-class | 40000338 | |
| Star filter, PET M-class | | 40000699 |
| MultiFit adapter Ø70/Ø50 mm | 4072200392 | 4072200392 |
| Cyclone plate | Z5 60109 | |
| Accessory box | | 40000892 |
| ITEM NO. | 4010500044 | 4010500045 |



Three-phase wet & dry vacs

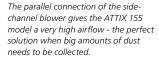




ATTIX 145 & 155 features a powerful double stage side-channel blower for heavy industrial vacuum cleaning in mechanical, ceramics, food and chemical industries. The all-steel construction secures a strong and reliable machine with high mobility, big capacity and storage facilities.



The wet&dry machines integrate a durable polyester star-filter with large surface area – suitable for fine dust applications - and a manual filter shaker A build-in manometer monitors the filter efficiency during use.



The 100 litre steel container is ideal for collecting big amounts of solids (e.g. metal chips) or liquids (e.g. oil and lubricants). The practical SitDown container system makes emptying convenient for fast and productive cleaning.





ATTIX 145 & 155

- Powerful and reliable side-channel blower needing no maintenance.
- Comfortable grip and robust steel chassis for durability easy mobility.
- MultiFit adapter included for high flexibility in accessory choice.

| TECHNICAL DATA | ATTIX 145-01 | ATTIX 155-01 |
|--------------------------------------|--------------------|--------------------|
| Air flow rate (I/min.) | 5250 | 8600 |
| Vacuum (mbar/kPa) | 300/30 | 300/30 |
| Power Piec (W) | 2200 | 4000 |
| Working sound level (dB(A)) | 68 | 72 |
| Container volume (I) | 100 | 100 |
| Mains connection (V/~/Hz) | 400/3/50 | 400/3/50 |
| Dimensions L x W x H (mm) | 1130 x 600 x 1530 | 1130 x 600 x 1530 |
| Weight (kg) | 114 | 139 |
| El cable (m) | 9 | 9 |
| FEATURES | | |
| Filter cleaning system | Filter shaker | Filter shaker |
| Accessory/tube holder | • | • |
| AntiStatic (electronic discharge) | ○ AntiStatic ready | ○ AntiStatic ready |
| SitDown container with castor wheels | • | • |
| Vacuum gauge (filter survellance) | • | • |
| Pluge with phase inverter | • | • |
| STANDARD EQUIPMENT | | |
| Star filter, PET L-class | 40000338 | 40000338 |
| MultiFit adapter Ø70/Ø50 mm | 4072200392 | 4072200392 |
| ITEM NO. | 4030500151 | 4030800366 |

• Standard feature 117







These coin-operated Self-Service vacuums fulfil all special requirements for filling stations and are built for outside use in all kinds of weather. Available with either single or twin motor operation and a simple cloth filter system for quick and easy maintenance.



An electronic coin payment system provides the option of adjusting running time for different coins and to adopt a national coin or token. Always ready to work for your customers with a minimum of effort





SB STATION

- Single or dual operation.
- High performance and easy to use.
- Washable cloth filter with high filtration.
- Available in oil company colours and special coiner or card reader versions

For further information, contact your local dealer.

| TECHNICAL DATA | SB STATION | SB TANDEM |
|---|----------------------|--------------------------|
| Air flow rate (I/min.) | 4000 | 2 x 4000 |
| Vacuum (mbar/kPa) | 235/23.5 | 2 x 235/23.5 |
| Power Pmax (W) | 1700 | 2 x 1700 |
| Power PIEC (W) | 1400 | 2 x 1400 |
| Working sound level (dB(A)) | 75 | 75 |
| Container volume (I) | 30 | 30 |
| Mains connection (V/~/Hz) | 230/1/50-60 | 230/1/50-60 |
| Dimensions L x W x H (mm) | 822 x 546 x 2034 | 1183 x 546 x 2034 |
| Weight (kg) | 90 | 115 |
| FEATURES | | |
| Automatic hose retraction | • | • |
| Electronic coiner with programming mode | • | • |
| SoftStart | • | • |
| Dual operation | | • |
| STANDARD EQUIPMENT | | |
| Suction hose | 64084 [Ø50 mm x 5 m] | 2 x 64084 [Ø50 mm x 5 m] |
| Hose holder | 43064 | 2 x 43064 |
| Crevice nozzle | 7102 | 2 x 7102 |
| Special cloth filter insert | 17069 | 2 x 17069 |
| Electric coiner, €0,5 / €1 / €2 / Token | 302000305 | 2 x 302000305 |
| ITEM NO INCLUDING ELECTRIC COINER | 65481 | 65482 |

• Standard feature 119



A solution for any need

The handling of hazardous dust is a complex matter that demands innovative product development and competent engineering. As a specialist, Nilfisk-ALTO offers proven, state-of-the-art solutions in every Hazard Class involving the demanding task of picking up health endangering dusts.

Approved for professionals

Working with hazardous dust demands the highest level of safety to ensure maximum health protection. Nilfisk-ALTO offers Health and Safety vacuum cleaners for hazardous dust classes – L (light), M (medium), H (high), and asbestos, and for explosive dusts classified as

ATEX Type 22. All our solutions meet the new pan-European standards and bear all the necessary statutory test symbols. The entire range is designed for professionals who also demand low noise operation, ergonomics, long-life and reliable performance.

| SINCE 1997 EN 60335-2-69, IEC 60335-2-69 | | HAZARD TYPES | DISPOSAL |
|---|--|--|---|
| Dust classe / Zone | Max. permeability | | |
| L | 1% | Removes 99% of: • Dusts with OEL values > 1mg/m³ | - |
| М | 0.1% | Removes 99.9% of: • Dusts with OEL values > 0.1mg/m³ • Wood dust | Low dust |
| Н | 0.005% | Removes 99.995% of: • Dusts with OEL values • Carcinogenic dusts • Dusts with germs or bacteria | Dust free |
| Asbestos requirement | as H | Asbestos dust | |
| Explosive dusts (ATEX Zone 22) | Type 22 As Dust Class L, M or H, with additional requirements | Dusts of dust explosion classes St1, St2 and St3 in ATEX Zone 22 | Basic machine for ATEX Zone 22 with test M or H |











These vacuum cleaners permit picking up dusts from dust class L. These include dusts with OEL values > 1 mg/m³.

These vacuum cleaners permit picking up dusts from dust classes L and M.
These include all healthendangering, non-carcinogenic dusts with OEL values > 0.1 mg/m³ and hardwood dusts.

These vacuum cleaners permit picking up dusts from dust classes L, M and H. These include all healthendangering dusts with OEL values, all carcinogenic dusts and dusts contaminated with germs and bacteria.

Asbestos dusts are only permitted to be picked up with vacuum cleaners conforming to dust class H. In Germany they furthermore have to meet the additional requirements for asbestos.

These vacuum cleaners are approved to pick up explosive/ flammable dust in ATEX Zone 22 as well as dust from dust classes L, M or H. Furthermore these vacuum cleaners are approved to be used as dust extractors.

Asbestos

Asbestos is a group of naturallyoccurring inorganic crystalline silicates which are found in the form of fibres. When subjected to mechanical loads these fibres can split, producing ever thinner fibres, which can consequently be deposited in the lungs. Asbestos is not used anymore, but a lot of materials and buildings that contain asbestos have to be renovated. Breaking, beating, drilling, sawing, grinding or milling asbestos materials causes the fibres to be released. This dust has to be contained directly at source. Vacuuming asbestos requires the use of an approved H-class safety vacuum cleaner. In Germany, asbestos dusts may only be picked up with cleaners of dust class H, which meet the additional national requirements for asbestos.





Beware of explosive dust

With regard to Health and Safety vacuum cleaners, diseases are not the only danger. It is well-known that cotton or paper can burn, but also other materials such as flour or even metals can ignite. The presence of oxygen and an ignition source with sufficient energy and a flammable substance (gas, liquid or solid) are factors which can provoke an explosion. The finer the dust, the higher the risk of explosion!

With the ATEX directive 94/9/EC that came into force in July 2003, the removal and separation of explosive materials has become an international regulation. Many types of dust which are potentially explosive are classified as an ATEX (ATmosphere EXplosive) application and equipment must meet additional and very special requirements.

Nilfisk-ALTO offers a range of safety vacuum cleaners to pick up explosive dust and separate it from the surrounding air. If dusts are to be vacuumed which are both explosive and hazardous, the vacuum must meet the requirements for both explosive and hazardous dust applications.

Additional test certificates and third party approvals

ATEX Directive 94/9/EC puts the burden on the manufacturer to ensure that products supplied for use in explosive atmospheres are ATEX compliant. This means that for a Health and Safety vacuum designed for use in an explosive atmosphere, the machine must be ATEX compliant with reference to the particular working environment. All Nilfisk-ALTO TYPE 22 vacuum cleaners are ATEX compliant in ZONE 22, and this range of vacuum cleaners has passed a wide range of technical test requirements and third party approvals.

In addition to the normal requirements for a certified Health and Safety vacuum cleaner, some of the requirements to be met are listed below:

- Electric working materials must correspond to the regulations of the VDE 0165 "Setup of electrical equipment in explosive areas", for example EC system drives (free from sources of ignition).
- The machine must correspond to protection class IP 54 at least.
- Working materials must be marked with the occurring surface temperatures during constant use when these temperatures exceed 80°C. In addition, surface temperature must not exceed 135°C.
- Electric motors must be protected against short circuit, overheating due to overload or phase dropout.

- Air flow out of the vacuum must be directed in such a way that settled dust cannot be whirled up – exhaust speed max. 1 m/s at 50 mm above the floor.
- Conductive machine parts (including attachments such as the suction hose and hand tube) must be electrostatically earthed.
- Special coupling is to be used which secures the earthing and makes confusion with nonconductive attachment parts impossible
- Earthing resistance must not be higher than 1 MQ.
- Container casing must be made of very non-flammable material.
- Vacuums should be clearly marked with a warning label stating "approved for use with flammable dusts in ZONE 22".
- The vacuum should also be marked with L-, M- or H-Class, depending on which requirements apply.

Nilfisk-ALTO single-phase TYPE 22 vacuum cleaners for ATEX ZONE 22 are tested and certified with the following classification:

⟨Ex⟩ II 3D Ex tD A22 T 135 °C IP54







If working with M-Class hazardous dust, our series of M-Class certified vacuum cleaners is the perfect Wet&Dry solution. A safe and easy-to-use solution with features to enhance working efficiency.



The built-in FlowSensor and acoustic warning signal monitors air speed in the suction hose to make sure that it does not fall below the minimum of 20 m/s. The use of suction hoses with different diameters is easily adjustable on the main control board.



M-CLASS VACS

- Approved for work with M-Class hazardous dust.
- SilentPower High performance that is seen, but not heard.
- MultiFit accessory system for the ultimate in task flexibility.
- Washable PET fleece filter with minimum 99,9% filtration efficiency.



| TECHNICAL DATA | ATTIX 30-2M PC | ATTIX 30-2M PC | ATTIX 50-2M XC |
|--------------------------------------|---------------------------|---------------------------|---------------------------|
| Air flow rate (I/min.) | 3200 | 3700 | 3200 |
| Vacuum (mbar/kPa) | 230/23 | 250/25 | 230/23 |
| Power Pmax (W) | 1150 | 1500 | 1150 |
| Power Piec (W) | 1000 | 1200 | 1000 |
| Working sound level (dB(A)) | 59 | 59 | 59 |
| Container volume (I) | 30 | 30 | 47 |
| Mains connection (V/~/Hz) | 110/1/50-60/32 amp | 230/1/50-60 | 110/1/50-60/32 amp |
| Dimensions L x W x H (mm) | 450 x 380 x 595 | 450 x 380 x 595 | 450 x 380 x 750 |
| Weight (kg) | 10 | 10 | 12 |
| El cable (m) | 7.5 | 10 | 7.5 |
| FEATURES | | | |
| Filter cleaning system | Push&Clean | Push&Clean | XtremeClean |
| Accessory holder and tool storage | • | • | • |
| SoftStart | • | • | • |
| AntiStatic (electronic discharge) | • | • | • |
| AutoOnOff for electrical power tools | • | • | • |
| Speed control | • | • | • |
| STANDARD EQUIPMENT | | | |
| Suction hose | 15325 [Ø27 mm x 3.5 m AS] | 15325 [Ø27 mm x 3.5 m AS] | 15325 [Ø27 mm x 3.5 m AS] |
| Filter bag, 5 pcs.* | 302004000 | 302004000 | 302004004 |
| Flat filter, PET NanoFibre | | | 302002842 |
| Filter element, PET, Ø185 x 140 mm | 302000490 | 302000490 | |
| Disposal bag, 5 pcs.* | | | 302000728 |
| Tool adapter | 18195 | 18195 | 18195 |
| ITEM NO. | 107400416 | 107400413 | 107400472 |





Choose from different container sizes, materials and different filter cleaning systems to find exactly the right machine for your application and cleaning task.



All M-class models are provided with an AntiStatic hose system to avoid unpleasant electrical shocks during use. The earthed connection prevents accumulation of dirt and ensures electrostatic discharge.



Washable PET filters and automatic/semiautomatic filter cleaning systems secure low downtime, continuously high suction performance and low maintenance cost a machine built for professional use.





| TECHNICAL DATA | ATTIX 751-2M | ATTIX 761-2M XC |
|--|---------------------------|---------------------------|
| Air flow rate (I/min.) | 3600 | 3600 |
| Vacuum (mbar/kPa) | 230/23 | 230/23 |
| Power Pmax (W) | 1500 | 1500 |
| Power PIEC (W) | 1200 | 1200 |
| Working sound level (dB(A)) | 57 | 57 |
| Container volume (I) | 70 | 70 |
| Mains connection (V/~/Hz) | 230/1/50-60 | 230/1/50-60 |
| Dimensions L x W x H (mm) | 605 x 580 x 970 | 605 x 580 x 970 |
| Weight (kg) | 25 | 27 |
| El cable (m) | 7.5 | 7.5 |
| FEATURES | | |
| Filter cleaning system | | XtremeClean |
| Accessory holder and tool storage | • | • |
| SoftStart | • | • |
| AntiStatic (electronic discharge) | • | • |
| AutoOnOff for electrical power tools | • | • |
| Speed control | • | • |
| Tilt and lift-off container, stainless steel | • | • |
| STANDARD EQUIPMENT | | |
| Suction hose | 15325 [Ø27 mm x 3.5 m AS] | 15325 [Ø27 mm x 3.5 m AS] |
| Fleece filter bag, 5 pcs.* | 302002892 | 302002892 |
| Filter element, PET, Ø185 x 140 mm | 302000490 | |
| Filter element, PET NanoFibre, Ø275 x 187 mm | | 107400562 |
| Disposal bag, 5 pcs.* | | 302001480 |
| Tool adapter | 107404520 | 107404520 |
| ITEM NO. | 302001526 EU | 302001535 EU |



H-CLASS VACS

- Approved for work with H-class hazardous dust and Asbestos.
- Certified H-class filter with 99,995 99,999% filtration efficiency.
- SilentPower High performance that is seen, but not heard.
- MultiFit accessory system for the ultimate in task flexibility.



If working with H-Class hazardous dust or asbestos, safe and dust-free dust handling is a key parameter. Our series of certified H-Class vacuum cleaners offers a safe and easy-to-use solution with features which enhance safe working.



The built-in FlowSensor and acoustic warning signal monitor air speed in the suction hose to make sure that it does not fall below the minimum of 20 m/s. The use of suction hoses with different diameters is easily adjustable on the main control board.





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| | | l | I |
|--|----------------------|----------------------|----------------------|
| TECHNICAL DATA | ATTIX 30-0H PC | ATTIX 30-0H PC | ATTIX 50-0H PC |
| Air flow rate (I/min.) | 3200 | 3700 | 3700 |
| Vacuum (mbar/kPa) | 230/23 | 250/25 | 250/25 |
| Power Pmax (W) | 1150 | 1500 | 1500 |
| Power PIEC (W) | 1000 | 1200 | 1200 |
| Working sound level (dB(A)) | 59 | 59 | 59 |
| Container volume (I) | 30 | 30 | 47 |
| Mains connection (V/~/Hz) | 110/1/50-60/16 amp | 230/1/50-60 | 230/1/50-60 |
| Dimensions L x W x H (mm) | 450 x 380 x 595 | 450 x 380 x 595 | 450 x 380 x 750 |
| Weight (kg) | 10 | 10 | 11 |
| El cable (m) | 10 | 10 | 10 |
| FEATURES | | | |
| Filter cleaning system | Push&Clean | Push&Clean | Push&Clean |
| Accessory holder and tool storage | • | • | • |
| SoftStart | • | • | • |
| AntiStatic (electronic discharge) | ○ AntiStatic ready | ○ AntiStatic ready | ○ AntiStatic ready |
| STANDARD EQUIPMENT | | | |
| Suction hose | 46948 [Ø36 mm x 3 m] | 46948 [Ø36 mm x 3 m] | 46948 [Ø36 mm x 3 m] |
| Curved hand tube, chrome | 302000528 [Ø36] | 302000528 [Ø36] | 302000528 [Ø36] |
| Filter bag, 5 pcs.* | 302004000 | 302004000 | 107400236 |
| Filter element, H-class, Ø211 x 140 mm | 302000658 | 302000658 | 302000658 |
| Diagonal nozzle tube, rubber | 5067 | 5067 | 5067 |
| ITEM NO. | 107400417 | 107400418 | 107400473 |





All H-class vacuum cleaners are provided with an individually tested and certified filter element with verification of the filtration efficiency.



All H-class models are provided with the Nilfisk-ALTO safety filter bag system - a sealed and dust-free disposal system that gives additional safety in hazardous dust applications. No dust escapes when the filter bag is changed.



ATTIX 965-0H/M is approved for both M- and H-class applications. By choosing the correct container inlet, the machine allows dust-free and therefore safe disposal.









| TECHNICAL DATA | ATTIX 50-2H XC | ATTIX 751-0H | ATTIX 965-0H/M SD XC |
|--|-----------------------------|----------------------|----------------------|
| Air flow rate (I/min.) | 3700 | 3100 | 2 x 3600 |
| Vacuum (mbar/kPa) | 250/25 | 230/23 | 250/25 |
| Power Pmax (W) | 1500 | 1200 | 2 x 1500 |
| Power PIEC (W) | 1200 | 1000 | 2 x 1200 |
| Working sound level (dB(A)) | 59 | 57 | 67 |
| Container volume (I) | 47 | 70 | 70 |
| Mains connection (V/~/Hz) | 230/1/50-60 | 230/1/50-60 | 230/1/50-60 |
| Dimensions L x W x H (mm) | 450 x 380 x 750 | 605 x 580 x 970 | 615 x 690 x 990 |
| Weight (kg) | 12 | 25 | 45 |
| El cable (m) | 7.5 | 7.5 | 10 |
| FEATURES | | | |
| Filter cleaning system | XtremeClean | | XtremeClean |
| Accessory holder and tool storage | • | • | • |
| SoftStart | • | • | • |
| AntiStatic (electronic discharge) | • | ○ AntiStatic ready | ○ AntiStatic ready |
| AutoOnOff for electrical power tools | • | | |
| Speed control | • | | |
| Tilt and lift-off container, stainless steel | | • | |
| SitDown container with castor wheels | | | • |
| Dual motor | | | • |
| STANDARD EQUIPMENT | | | |
| Suction hose | 302001682 [Ø36 mm x 5 m AS] | 46948 [Ø36 mm x 3 m] | |
| Curved hand tube, stainless steel | | 46691 [Ø36] | |
| Safety filter bag, 5 pcs.* | 107400236 | 302001486 | 302003473 |
| Flat filter, H-class | 107400449 | | |
| Filter element, H-class, Ø211 x 140 mm | | 302000658 | |
| Filter element, H-class, Ø275 x 187 mm | | | 107400564 |
| Disposal bag, 5 pcs.* | | | 302001480 |
| Tool adapter | 302000535 | | |
| Diagonal nozzle tube, rubber | | 5067 | |
| ITEM NO. | 107400409 EU | 302001519 EU | 302002903 EU |



TYPE 22 SINGLE-PHASE

- Brushless long life EC motors for ignition-source-free performance.
- Approved for work in ATEX Zone 22 environments with explosive dust.
- Approved for use as dust extractor.
- A full range of Type 22 accessories is available to tailor your machine to your application.



The built-in FlowSensor and acoustic warning signal monitor air speed in the suction hose to make sure that it does not fall below the minimum of 20 m/s. The use of suction hoses with different diameters is easily adjustable on the main control board.



The ATTIX 995-0H/M SD XC TYPE 22 is the most powerful twin-motor machine approved to be used for both H-, and M-Class dust in ZONE 22 environments. Featuring XtremeClean filter cleaning and a Stainless Steel SitDown container. The perfect concept for industrial use where safety is a must.





| TECHNICAL DATA | ATTIX 40-0M PC TYPE 22 | ATTIX 791-2M/B1 | ATTIX 791-2M/B1 | ATTIX 995-0H/M SD XC TYPE 22 |
|--|------------------------|------------------------|------------------------|---------------------------------|
| Air flow rate (I/min.) | 3200 | 3800 | 3600 | 2 x 3200 |
| Vacuum (mbar/kPa) | 230/23 | 250/25 | 230/23 | 230/23 |
| Power Pmax (W) | 1400 | 1500 | 1200 | 2 x 1400 |
| Power Piec (W) | 1100 | 1200 | 1000 | 2 x 1100 |
| Working sound level (dB(A)) | 60 | 59 | 59 | 67 |
| Container volume (I) | 37 | 70 | 70 | 50 |
| Mains connection (V/~/Hz) | 230/1/50-60 | 230/1/50-60 | 230/1/50-60 | 230/1/50-60 |
| Dimensions L x W x H (mm) | 450 x 440 x 735 | 605 x 580 x 970 | 605 x 580 x 970 | 615 x 690 x 990 |
| Weight (kg) | 13 | 25 | 25 | 45 |
| El cable (m) | 7.5 | 7.5 | 7.5 | 10 |
| FEATURES | | | | |
| Filter cleaning system | Push&Clean | | | XtremeClean |
| Accessory holder and tool storage | • | • | • | • |
| SoftStart | • | • | • | • |
| AntiStatic (electronic discharge) | • | • | • | • |
| AutoOnOff for electrical power tools | | • | • | |
| Speed control | | • | • | |
| Tilt and lift-off container, stainless steel | | • | • | |
| SitDown container with castor wheels | | | | • |
| Dual motor | | | | • |
| STANDARD EQUIPMENT | | | | |
| Suction hose | 44193 [Ø36 mm x 4 m] | 48132 [Ø27 mm x 3.5 m] | 48132 [Ø27 mm x 3.5 m] | |
| Curved hand tube, stainless steel | 44188 [Ø36] | | | |
| Filter bag, 5 pcs.* | 302004004 | 302002892 | 302002892 | |
| Safety filter bag, 5 pcs.* | | | | 302003473 |
| Filter element, H-class, Ø211 x 140 mm | 302000490 | 302000490 | 302000490 | |
| Filter element, H-class, Ø275 x 187 mm | | | | 107400564 |
| Disposal bag, 5 pcs.* | | | | 302001480 |
| Tool adapter | | 107404520 | 107404520 | |
| Diagonal nozzle, rubber | 302000227 | | | |
| Motor cooling air filter | 302003721 | 302000491 | 302000491 | 107400041 |
| ITEM NO. | 107400410 EU | 302001538 | 302001539 | 302002904 EU |



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TYPE 22 THREE-PHASE

- Maintenance free side-channel blower for continously use.
- Entirely made of steel.
- Flow censor with acoustic warning signal.
- Approved for work in ATEX Zone 22 environments with explosive dust and for use as stationary installation.
- A full range of electrically conductive accessories is available to tailor your machine to your application.



ATTIX 200 is our big capacity 175 L vacuum cleaner certified for hazardous dust classes and for use in ATEX ZONE 22 - an ideal solution for centralised vacuum systems or fixed installations where capacity and performance really counts.



The side-channel suction unit is made of aluminum casting and fitted at the base of the chassis, giving more stability to the machine. The impeller is directly driven, thus avoiding any transmission and maintenance.



Not available in the UK

| | • | |
|---|---------------------|---------------------|
| TECHNICAL DATA | ATTIX 200M TYPE 22 | ATTIX 200H TYPE 22 |
| Air flow rate (I/min.) | 13500 | 13500 |
| Vacuum (mbar/kPa) | 250/25 | 250/25 |
| Power Piec (W) | 7500 | 7500 |
| Working sound level (dB(A)) | 78 | 78 |
| Container volume (I) | 175 | 175 |
| Mains connection (V/~/Hz) | 400/3/50 | 400/3/50 |
| Dimensions L x W x H (mm) | 1650 x 800 x 1810 | 1650 x 800 x 1810 |
| Weight (kg) | 305 | 305 |
| El cable (m) | 9 | 9 |
| FEATURES | | |
| Filter cleaning system | Filter shaker | Filter shaker |
| AntiStatic (electronic discharge) | • | • |
| SitDown container with castor wheels | • | • |
| M-class hazardous dust approval | • | |
| H-class hazardous dust approval | | • |
| STANDARD EQUIPMENT | | |
| Safety filter bag, AntiStatic* | Z8 40832 | Z8 40832 |
| Star filter element, M-class | Z8 17246 | Z8 17246 |
| Absolute filter element, HEPA Ø410 x 400 mm | | Z8 17264 |
| ITEM NO. | Not available in UK | Not available in UK |

Find the right connection for the accessory

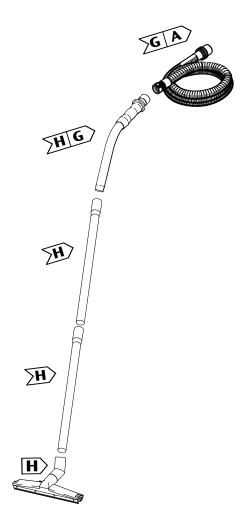


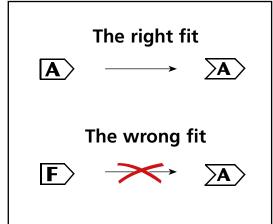
On the next pages you will find all accessories to fit your Nilfisk-ALTO vacuum cleaner and customize it to your specific demands.

To find your way through, we have created a symbol system to match your accessories.

The symbols are shown with the accessories and helps you find the right connection. The arrow always shows the direction of the airflow (e.g. towards container).

Arrows with the same letter (e.g. (A-AB) assures a perfect fit.





Accessory sets for vacuum cleaners EXCEPT Type 22 vacuums



Item No.



| AERO 20/25 | MAXXI WD 7 | ATTIX 30, 30 PC | ATTIX 30 XC | ATTIX 40 PC INOX | ATTIX 40 XC INOX | ATTIX 50 PC | ATTIX 50 XC | ATTIX 50 PC EC | ATTIX 50 PC CLEANROOM | АПК 751-11, -21 | ATTIX 751-61 | ATTIX 751-71 | АПК 761-21 XC | АПК 791-21 EC | ATTIX 961-01 | ATTIX 965-21SD XC | ATTIX 30-2M PC | ATTIX 30-2M XC | ATTIX 50-2M PC | ATTIX 50-2M XC | ATTX 751-2M | АПК 761-2М XC | АТТХ 30-0H PC, 30-2H PC | АТТХ 50-0H PC, 50-2H PC | ATTIX 50-2H XC | ATTK 751-0H | ATTIX 761-2H XC | ATTIX 965-0H/M SD XC | ATTIX 115 / 125 | ATTIX 145 / 155 |
|------------|------------|-----------------|-------------|------------------|------------------|-------------|-------------|----------------|-----------------------|-----------------|--------------|--------------|---------------|---------------|--------------|-------------------|----------------|----------------|----------------|----------------|-------------|---------------|-------------------------|-------------------------|----------------|-------------|-----------------|----------------------|-----------------|-----------------|
| A | ŝ | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | ΑT | A | ¥ | A | A | A | AT | A | A | A | A | A | A | Ā |



| 3-piece, 36 mm dia. connection | 00000000 | 000000000000 | 000000000 | 63210 |
|-----------------------------------|----------|--------------|-----------|--------------|
| | | | | |
| 4 m suction hose, universal, Ø36 | | | | 25537 |
| Curved hand tube, stainless steel | | | | 46691 |
| Adapter | | | | 29457 |
| | | | | •••••••••••• |



| Car set | H > | |
|-----------------------------------|---|-------|
| 3-piece, 36 mm dia. connection | 000000000000000000000000000000000000000 | 63211 |
| | | |
| Crevice nozzle, plastic, 300 mm | | 6084 |
| Universal nozzle, plastic, 115 mm | | 14295 |
| Diagonal tube nozzle, rubber | | 5067 |



| Home & office set | H > | |
|---------------------------------------|---|----------|
| 5-piece, 36 mm dia. connection | 000000000000000000000000000000000000000 | 63212 |
| | | |
| 2 x 500 mm extension tubes, aluminium | | 10740032 |
| Universal nozzle, plastic, 115 mm | | 14295 |
| Combination nozzle | | 8046 |
| Brush nozzle, plastic, 230 mm | | 6086 |
| Radiator brush nozzle, plastic | | 5144 |
| | | |



| Trade & industry set | > | |
|---|---|-------|
| 5-piece, 36 mm dia. connection | 000000000000000000000000000000000000000 | 63213 |
| | | |
| 2 x 500 mm extension tubes, stainless steel | | 15546 |
| Crevice nozzle, plastic, 300 mm | | 6084 |
| Large capacity floor nozzle with brush strips, 450 mm | | 15348 |
| Replacement rubber lips, for wet vacuuming | | 15352 |
| Flat rubber nozzle, oil and heat-resistant, 100 mm | | 40456 |
| | | |



| Workshop set ∑ | H A> | |
|---|---|-----------|
| 6-piece, 36 mm dia. connection | 000000000000000000000000000000000000000 | 302000927 |
| | | |
| 4 m suction hose, universal, Ø36 | | 25537 |
| Curved hand tube, stainless steel | | 46691 |
| 2 x 500 mm extension tubes, stainless steel | | 15546 |
| Professional floor nozzle, 360 mm | | 60356 |
| Crevice nozzle, plastic, 300 mm | | 6084 |
| Diagonal tube nozzle, rubber | | 5067 |
| | | |



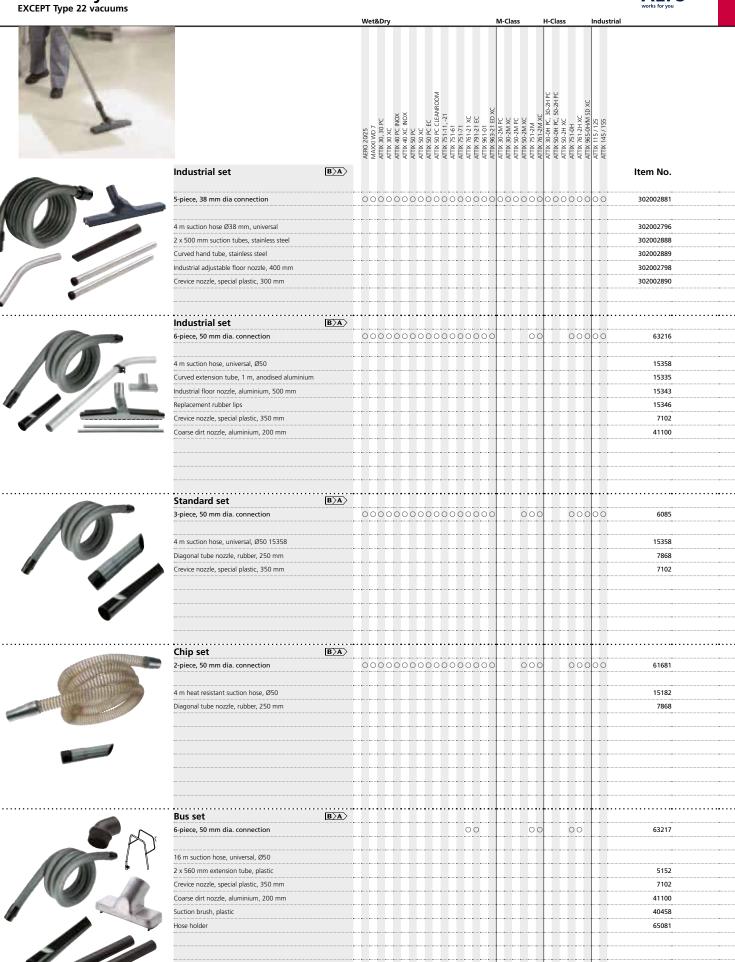
| | | | | 1 | | L.L.L |
|------------------------------------|------|---------|--------|--------|--------|-------------|
| Workshop set, Basic | H∑G> | | | | | |
| 4-piece, 36 mm dia. connection | | 0000000 | 000000 | 000000 | 000000 | O 107401367 |
| | | | | | | |
| Curved hand tube, chrome | | | | | | 302000528 |
| 2 x 500 mm extension tubes, chrome | | | | | | 302000529 |
| Professional floor nozzle, 400 mm | | | | | | 302003666 |
| Crevice nozzle, plastic, 300 mm | | | | | | 6084 |
| | | | | | | |
| | | | | | | |

Accessory sets for vacuum cleaners

| 22 vacuums | | Wet&Dry | M-Class | H-Class | Industrial | | |
|--|---|--|--|--|---|---------------------------------------|---|
| | Water vacuuming set | AERO 2025 AITIN 30 SPC AITIN 40 SPC INOX AITIN 50 SPC AITIN 50 PC EC AITIN 50 PC EC AITIN 50 PC EC AITIN 50 PC EC AITIN 50 PC ILEANROOM AITIN 51-11, -21 AITIN 761-21 NC | ATTN 965-2150 XC ATTN 30-2AN PC ATTN 50-2AN PC ATTN 50-2AN XC ATTN 51-2AN XC | ATIX 761-2M XC ATIX 30-04 PC ATIX 50-24 PC ATIX 50-24 XC ATIX 50-24 XC ATIX 51-24 XC | ATIX 965-04MA SD XC ATIX 115 / 125 ATIX 145 / 155 | Item No. | |
| | | | | | | | |
| | 3-piece, 36 mm dia. connection | 000000000000000 | 000000 | 000000 | 000 | 7727 | • |
| | 2 x 500 mm extension tubes, stainless steel | | | | | 15546 | |
| | Special floor nozzle, plastic, 400 mm Crevice nozzle, plastic, 300 mm | | | | | 5149 6084 | • |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | ✓ Oven cleaning set F∑A | > | | | | | ••••• |
| | 3-piece, 38 mm dia. connection | | 00000 | 000000 | 000 | 14341 | |
| A STATE OF THE STA | | | | | | | |
| | 4 m suction hose, heat resistant, Ø36 2.5 m anodised aluminium extension tube | | | | | 6070 15340 | • |
| 150 | Oven nozzle "XL", 400 mm | | | | | 63380 | |
| • | | | | | | | |
| | Animal care set K\sum_A-piece, 27 mm dia. connection | | 000000 | 000000 | 000 | 6095 | |
| | 3.5 m suction hose, universal, Ø27 | | | | | 14289 | • |
| W A | Spiked currycomb, plastic, for long hair | | | | | 6094 | |
| A . | Currycomb, plastic, for long hair Brush currycomb, plastic, for short hair | | | | | 6092 6093 | |
| " " | s.aan cunyeema, plaate, tot anote (Idil | | | | | 0033 | • |
| • | | | | | | | |
| | Heating boiler cleaning set | | 0005 | | | | |
| | 4-piece, 36 mm dia. connection | 0000000000 000 | 000000 | 000000 | 000 | 60430 | • |
| | 3 m suction hose, universal, Ø36 | | | | | 46948 | |
| | Hand tube, stainless steel Universal nozzle, aluminium, 150 mm | | | | | 46691 5145 | • |
| | Crevice nozzle, 920 mm, crome-plated | | | | | 17836 | |
| | | | | | | | |
| | | | | | | | |
| | Pipe cleaning set F>A | · · · · · · · · · · · · · · · · · · · | | | | · · · · · · · · · · · · · · · · · · · | |
| | Pipe cleaning set 4-piece, 38 mm dia. connection | | 00000 | 00000 | 000 | 63215 | |
| A STATE OF THE STA | 4 m suction hose, universal, Ø38 - Ø36 | | | | | 15365 | • |
| 2 | 2.5 m extension tube, anodised aluminium | | | | | 15340 | |
| 6 | Pipe cleaning nozzles for 70-120 mm dia. pipes | | | | | 7964 | • |
| 2 | Pipe cleaning nozzle for 120-220 mm dia. pipes | | | | | 8054 | |
| | | | | | | - | |
| | | | | | | | • |
| | Industrial/floor set 4-piece, 36 mm dia. connection | > 0000000000000000000000000000000000000 | 00000 | 00000 | 000 | 63214 | |
| | 4 m suction hose, oil-resistant, Ø36 | | | | | 61779 | <u> </u> |
| | Curved hand tube, stainless steel | | | | | 46691 | |
| | 2 x 500 mm extension tubes, stainless steel Large capacity floor nozzle with rubber lips, 450 mm | | | | | 15546 15349 | • |
| | 3 10220 1111 113001 11p3, 430 11111 | | | | | | • |

Accessory sets for vacuum cleaners





Elbow

plastic, 90°



System 50

Adapter, Ø70-Ø50 mm, metal, MultiFit

AERO 2025

MAXCH WD3, MAXCH WD 7

ATITS 40, 30 PC

ATITS 40, CC

ATITS 40 PC (CC

ATITS 40 PC (CC

ATITS 40 PC (CC

ATITS 50 PC ECEANSOOM

ATITS 51-11, -21

ATITS 51-11, -21

ATITS 51-12

ATITS 51-12

ATITS 51-12

ATITS 51-12

ATITS 51-12

ATITS 51-14

ATITS 51-14

ATITS 51-14

ATITS 51-14

ATITS 51-2M PC

ATITS 50-2M PC

ATITS 51-2M PC

ATITS 51-3M PC

ATITS 51-3

H-Class

Industrial

00

Item No.

4072200392

40452

5152

302000188

| 10 | |
|----|---|
| | 1 |

Shown, item no.: 15358

| | | | | _ |
|----------------------------|-----------------|----|-------|-------|
| | | | | |
| Suction hoses – 50 mm dia. | ∑B A > | | | |
| Universal, 1.75 m | 000000000000000 | 00 | 00000 | 19930 |
| Universal, 4 m | 000000000000000 | 00 | 00000 | 15358 |
| Oil-resistant, 4 m | 000000000000000 | 00 | 00000 | 6468 |
| Heat-resistant, 4 m | 000000000000000 | 00 | 00000 | 11061 |
| Antistatic, 4 m | 00000000000000 | 00 | 00000 | 15815 |
| Chips, 4 m | 000000000000000 | 00 | 00000 | 15182 |

Wet&Dry

 $\overline{\mathbf{A}}$



| Hand tubes – 050-036 m |
|--|
| Hand tube, curved, chrome-plated, tu |
| for connecting 36 mm dia. accessories |
| Hand tube, straight, chrome-plated, to |
| for connecting 36 mm dia. accessories |
| Adapter, Ø50/36 mm, plastic |
| |
| ••••• |
| Extension tubes |





Shown, item no.: 302002886

| on resistant, 1111 | 00000000000000 | 0 0 | 0 0 0 0 | 0.00 |
|--|---|-----|---------|-------|
| Heat-resistant, 4 m | 000000000000000 | 00 | 00000 | 11061 |
| Antistatic, 4 m | 000000000000000 | 00 | 00000 | 15815 |
| Chips, 4 m | 000000000000000 | 00 | 00000 | 15182 |
| Metal, 4 m | 0000000000000000 | 00 | 00000 | 15013 |
| | | | | |
| | | | | _ |
| | | | | |
| Hand tubes – Ø50-Ø36 mm ∑H | <u> B</u> > | | | |
| Hand tube, curved, chrome-plated, turnable | 000000000000000 | 00 | 00000 | 15341 |
| for connecting 36 mm dia. accessories | | | | |
| Hand tube, straight, chrome-plated, turnable | 000000000000000000000000000000000000000 | | 00000 | 15342 |

| Extension tubes B | | | |
|---|------------------|----|-------|
| Curved extension tube, aluminium, 1000 mm | 0000000000000000 | 00 | 00000 |
| | | | |
| | | | |
| | | | |
| | | | |
| Extension tube, plastic, 1050 mm (2 pcs) | 000000000000000 | 00 | 00000 |

| 70.0 | |
|------|--|

Replacement rubber lips, oil-resistant (2 pcs.)

| Fixed suction nozzles, aluminium (A) | | | | | |
|--|---|-----|----|----|-----------|
| Large rolling nozzle: alu., 600 mm, with rubber lips | 0 | 000 | 00 | 00 | 302001481 |
| Large rolling nozzle: alu., 600 mm with rubber lips | | 0 | | 0 | 302002886 |
| | | | | | |
| Replacement brush strip (1 pcs.) | | | | | 7993 |
| Replacement rubber lips (2 pcs.) | | | | | 15814 |

| | | L | 1 | |
|---|------------------|-------|----|-------|
| ndustrial floor nozzle | <u>s</u> > | | | |
| Rubber lips and height adjustable wheels, | 0000000000000000 | 000 | 00 | 15344 |
| or wet vacuuming, aluminium, 500 mm wide | | | | |
| | | | | |
| Replacement rubber lips (2 pcs.) | | | | 15346 |

.

.





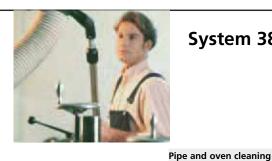
System 50

| AERO 20/25 | MAXXI WD3, MAXXI WD 7 | ATTIX 30, 30 PC | ATTIX 30 XC | × 40 | × | TTIX 50 PC | × 50 | ATTIX 50 PC EC | × 50 | | | X 751 | ATTIX 761-21 XC | | 96 | ATTIX 965-21SD XC | ATTIX 30-2M PC | ATTIX 30-2M XC | ATTIX 50-2M PC | ATTIX 50-2M XC | ATTIX 751-2M | 761-21 | X 30-0H | 핑 | ATTIX 50-2H XC | ATTIX 751-0H | ATTIX 761-2H XC | ATTIX 965-0H/M SD XC | ATTIX 115 / 125 | THE |
|------------|-----------------------|-----------------|-------------|------|---|------------|------|----------------|------|------|-----|-------|-----------------|-----|-----|-------------------|----------------|----------------|----------------|----------------|--------------|--------|---------|-----|----------------|--------------|-----------------|----------------------|-----------------|-----|
| AER | ΣÃ | AHE | ATE | ATE | Ä | ATE | AH | ATT | ATT | ATTK | ATE | ATE | ATE | ATE | ATT | ATT | ATT | ATE | ATE | ATIC | ATE | ATE | ATT | ATE | ATE | ATT | ATE | ATT | ATT | |

H-Class

| | Industrial floor nozzle | В | AERO 2025 MAXAWWO 3 MAXXWD 7 AITIN 30 30 PC AITIN 30 XC AITIN 40 XC NOX AITIN 40 PC NOX AITIN 40 PC NOX AITIN 50 PC EC AITIN 50 PC EC | ATTK 50-2M XC ATTK 751-2M ATTK 761-2M XC | ATTX 30-0H PC, 30-2H PC ATTX 50-0H PC, 50-2H PC ATTX 50-2H XC ATTX 751-0H ATTX 751-0H ATTX 751-0H XC | ATTK 115/125 ATTK 145/155 | ltem No. |
|----|---|------------|---|--|--|------------------------------|------------------------|
| | Brush strips and height adjustable wheels, for dry vacuuming, aluminium, 500 mm wide | | 000000000000000 | 00 | 000 | 00 | 15343 |
| U) | | | | | | | |
| | Replacement brush strips (2 pcs.) Replacement wheels (2 pcs.) | | | | | <u> </u> | 15347 15345 |
| | | | | | | | |
| | Professional floor nozzle Premium, plastic/aluminium with brushes, | B | 000000000000000 | 00 | 000 | | 302002880 |
| | height adjustable wheels and rubber lips, 450 mm | | | | | | 302002000 |
| | Replacement brush set (2 pcs.) | | | | | <u> </u> | 302003794 302003795 |
| | Replacement rubber lips (2 pcs.) | | | | | | 502003733 |
| | | | | | | | |
| | Floor nozzle Plastic, 350 mm wide | B | 000000000 0000 | 00 | 000 | 00 | 6077 |
| | Brush insert for vacuuming light materials | | | | | | |
| | Coarse dirt nozzle | B | ······································ | | | ļ | |
| | Plastic, 175 mm wide | | 000000000000000 | 00 | 000 | 00 | 5153 |
| | For light vacuuming of coarse and bulky materials (paper, wood, wool, wood shavings, leaves, etc.) | | | | | | |
| | Coarse dirt nozzle | B | | | | | |
| | Aluminium, 200 mm wide With brush insert, professional version | | 000000000 0000 | 00 | 000 | 00 | 41100 |
| | Replacement brush insert | | | | | | 41101 |
| | Diagonal tube nozzle | B | ······································ | ••••• | | | |
| | Rubber, 250 mm | | 000000000000000 | 00 | 000 | 00 | 7868 |
| | For vacuuming machines, car upholstery, etc. | | | | | | |
| _ | Crevice nozzle | B | | | | | 7102 |
| 17 | Special plastic, 350 mm Shock and abrasion-proof. For hard to reach places, especially for commercial car cleaning | | 00000000000000 | 00 | 000 | | 7102 |
| | Rubber nozzle | B > | | | | | |
| | Round, oil and heat-resistant For hard to reach places | | 000000000000000 | 00 | 000 | 00 | 19936 |
| | Tool adapter ø38-ø50, 300 mm, AntiStatic | В | 000000000000000 | 00 | 000 | 00 | 302002884 |
| | Rubber nozzle Flat, oil and heat-resistant. For hard to reach corners | В | 0000000000000000 | 00 | 000 | 00 | 31244 |
| | Suction brush Plastic, with nylon bristles, for dashboards, etc. | В | 000000000 0000 | 00 | 000 | 00 | 40458 |
| | | | | | | L | |

Wet&Dry



System 38

Pipe cleaning nozzle

Extension tubes



H-Class

Industrial

Item No.

63380



| Suction hose - 38-36 mm dia. | | | | | |
|------------------------------|----------------|--------|--------|----|-------|
| Heat-resistant, 4 m | 000000000 0000 | 000000 | 000000 | 00 | 6070 |
| Universal, 4 m | 000000000 0000 | 000000 | 000000 | 00 | 15365 |
| | | | | T | |

Wet&Dry

>**E**|**A**>

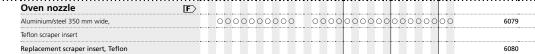


| extension tube | | | | | | |
|--|-------|-----------|------|--------|--------|-----------|
| Aluminium with thermal insulation, 2 m | ∑E A> | 000000000 | 0000 | 000000 | 000000 | O O 15339 |
| Aluminium with thermal insulation, 2.5 m | FE | 000000000 | | | 000000 | |



| For external cleaning of pipes with | | | | | | |
|-------------------------------------|-----------|------|--------|--------|----|------|
| a dia. of 70 - 120 mm | 000000000 | 0000 | 000000 | 000000 | 00 | 7964 |
| a dia. of 120 - 200 mm | 000000000 | 0000 | 000000 | 000000 | 00 | 8054 |







Shown, item no.: 63380

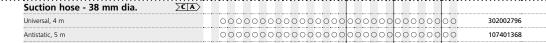
Oven nozzle, "XL", 400 mm Sturdy nozzle made of stainless steel with 0000000000 0000000000000000 stainless steel scraper insert

 $\overline{\mathbf{D}}$



Replacement scraper insert, stainless steel 64930











| Hand tube | D C> | |
|------------------------|---|---------|
| Curved stainless steel | 000000000000000000000000000000000000000 | 2002889 |



Replacement rubber lips (2 pcs.) Premium, plastic, 450 mm, with brushes, height adjustable wheels and rubber lips Replacement brush set (2 pcs.) Replacement rubber lips (2 pcs.)

| | | | | L | | | | | | | | | | | | |
|-----------|------|----|----|---|----|----|----|-----|----|-----|----|----|----|---|-----|---|
| 302002798 | 0000 | 00 | 00 | C | 00 | 00 | 00 | 0 0 | 00 | 000 | 00 | 00 | 00 | 0 | 000 | (|
| 302003796 | | | | | | | | | | | | | | | | |
| 302003797 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 302002799 | 0000 | 00 | 00 | C | 00 | 00 | 00 | 0 C | 00 | 000 | 00 | 00 | 00 | 0 | 000 | (|
| | | | | | | | | | | | | | | | | |
| 302003794 | | | | Ī | | | | | | | | | | - | | |
| | | | | | | | | | | | | | | | | |



| Crevice nozzie | <u>/U</u> / | | | |
|-----------------|-------------|--------------|---------|-----------|
| Plastic, 300 mm | 00000000 | 000000000000 | 0000000 | 302002890 |
| | | | | |

| | | <u> </u> | |
|----------|------------|--|---|
| <u>D</u> | | †···· | • |
| | | | 302002884 |
| | | | |
| | | | |
| | 0000000000 | DD 00000000000000000000000000000000000 | DD 00000000000000000000000000000000000 |



Item No.

Industrial



System 36

Tool adapter, AntiStatic

Extension tubes

Replacement thread picker

Plastic, 250 mm. Foot operated for carpets



| Universal, 3 m with quick system | 000000000000000000000000000000000000000 | 46948 |
|--|---|-----------|
| Universal, 4 m with quick system | 000000000000000000000000000000000000000 | 25537 |
| | | |
| Oil-resistant, 3,5 m with quick system | 000000000000000000000000000000000000000 | 302001677 |
| | | |
| Antistatic, 3 m with quick system | 000000000000000000000000000000000000000 | 60781 |
| Antistatic, 4 m with quick system | 000000000000000000000000000000000000000 | 63209 |
| Antistatic, 5 m with quick system | 000000000000000000000000000000000000000 | 302001682 |
| | | |



| Stainless steel with quick system | 46691 |
|-----------------------------------|--------|
| | 000528 |



| | | | <u> </u> |
|--------------------------------------|------------------|------|----------|
| Hand tube and adapter, turnable >HG> | | | |
| for suction hoses with quick system | | | |
| Adapter, plastic | 0000000000000000 | | OO 29457 |
| | | | |



| Telescopic tube, stainless steel | 000000000000000000000000000000000000000 | 47109 |
|--|---|-----------|
| 550-970 mm long with ratchet mechanism | | |
| | | • |
| Straight extension tube (2 pcs) | | |
| Stainless steel, 2 x 500 mm | 000000000000000000000000000000000000000 | 15546 |
| Chromium-plated steel, 2 x 500 mm | 000000000000000000000000000000000000000 | 302000529 |
| Aluminium, 2 x 500 mm | 000000000000000000000000000000000000000 | 107400032 |
| Plactic 2 v 500 mm | 000000000000000000000000000000000000000 | 10606 |



| Suction nozzles for floor cleaning | <u>>H</u> > | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|-------|----|---|----------|--------|----|---|---|------|---|-------|---|------|------|---|------|---|---|---|---|---|------|-----|---|
| Combi-nozzle, plastic, 260 mm, foot operated | | | 00 | 0 | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 00 | | | 0 | 0 |) C | 0 | 0 | 0 | 0 | 3 | 0200 | 047 | 7 |
| with thread picker and swivel joint for carpets | | | | | | | | | | | | | I | | | | | | | | | | | | |
| | | ••••• | • | | ******** | •••••• | | | | | | ••••• | 1 | | | T | | | • | 1 | | | | | |

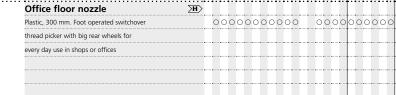


0000000000000000

0000000000



| and hard floors | | |
|-----------------|--|--|
| | | |
| | | |
| | | |



302000962



System 36



Wet&Dry







Shown, item no.: 15349

| 3 | | AERO 20/25 MAXXI WD3 | ATTIX 30, 30 | ATTIX 40 PC | ATTIX 40 XC ATTIX 50 PC | ATTIX 50 XC ATTIX 50 PC | ATTIX 50 PC | ATTIX 751-1 ATTIX 751-6 | ATTIX 751-7 | ATTK 791-2 | ATTIX 961-0 ATTIX 965-2 | ATTIX 30-2IV | ATTIX 50-2IV | ATTIX 50-2IV | ATTK 761-21 | ATTIX 30-0H | ATTIX 50-2H | ATTIX 751-0 | ATTIX 965-01 | ATTIX 115 / | ATTIX 145 / | | |
|---|-------------|-------------------------|--------------|-------------|----------------------------|----------------------------|-------------|----------------------------|-------------|------------|----------------------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|-----------|---|
| Professional floor nozzle | H> | | | | | | | | | | | | | | | | | | | | | Item No. | |
| Plastic, with brushes and rubber lips, 400 mm | | 00 | 00 | 0 | 00 | 00 | 00 | O | <u>.</u> | 0 | 00 | 00 | 00 | O C | 0 | 00 | 00 | 0 | 0 0 | 00 | 0 | 302003666 | • ; |
| Replacement brush strips (2 pcs) | | | | | | | | | | | | | | | | | | | | ļ., | | 302003796 | i • |
| Replacement rubber lips (2 pcs) | | | | | <u>-</u> | | | . | - | | <u>.</u> | | | . | | | <u>-</u> | | | | | 302003797 | |
| Floor nozzle | [H]> | | | | | | | | | ••• | | | | | ••• | | | | | . | | | ••••• |
| Aluminium, 330 mm | | 00 | 00 | 0 | 00 | 00 | 00 |) | C | 0 | 00 | 0.0 | 00 | 00 | 0 | 00 | 0 | 0 | 0.0 | 00 | 0 | 5147 | |
| Replacement brush insert | <u>.</u> | | • | | | | | | - | | | | | ···· | | | | | . | | | 6521 | |
| Large area floor nozzle | H | · • · • · | • • • • | • • • | · • • • • | . . | ••• | . . | · · • · | • • • | ••• | | ••• | · • · | • | ••• | · • · · | | . . . | | | | • |
| Aluminium 450 mm with rubber lips and height | | 00 | 00 | 0 | 00 | 00 | 00 | Э. | C | 0 | 00 | 00 | 00 | 00 | 0 | 0 (| 00 | 0 | 0 0 | 00 | 0 | 15349 |) |
| adjustable wheels for wet vacuuming | | | | | | | | | | | | _ | | | | | | | | | | | |
| Replacement rubber lips | | | | | | | | | | | | | | | | | | | ···•··· | | | 15352 | |
| Replacement rubber lips oil resistant | | | | | | | | | | | | | | | | <u>-</u> | ·· | | | ļ | | 302000186 | |
| Replacement wheels (2 pcs) | | | . | | ····• | | | | | | | | | ···· | | | | | . | ļ <u>.</u> | | 15345 | |
| Large area floor nozzle | <u>-</u> | | | | | | | | | | | | | | | | | | | İ | ···· •······ | | |
| Aluminium 450 mm with brush strips and height | • | 00 | 00 | 0 | 00 | 00 | 00 | 0 | C | 0 | 00 | 00 | 00 | 00 | 0 | 00 | 0 | 0 | 0 0 | 00 | 0 | 15348 | |
| adjustable wheels for dry vacuuming | <u>.</u> | | . | | | | | | | | | | | | | | | | | | | | - |
| Replacement brush strips | | | • | | ····• | | | | ····· | | ····• | | | ···· | | | | | | ļ . | | 15351 | - |
| Replacement wheels (2 pcs) | | | | | | ····• | | | ····- | | | | | ···· | | | | | | - | ····• | 15345 | |
| | | | | | •••• | •···• | | | | | •••• | •···• | | | | | | | | · · · | | | • |
| Large area floor nozzle | | | | | | | | | | | | | | | | | | | | | | | |
| Aluminium 450 mm with special fluff strip and height adjustable wheels for textile floors | | 00 | 00 | 0 | 00 | 00 | 00 |) | C | 0 | 00 | 00 | 00 | 00 | 0 | 00 | 0 | 00 | 0.0 | 00 | 0 | 15350 | |
| regit adjustable wheels for textile from | | | | | | | | | | | | | | | | | | | | | | | • |
| Replacement special fluff strips (2 pcs) | | | | | <u>.</u> | | | | | | | | | | | | | | | <u> </u> | | 15353 | |
| Replacement wheels (2 pcs) | | | | | | ····• | | | | | | | · • · · · • | ···· | | | | | . | ļ | | 15345 | • |
| Water suction nozzle | <u>H</u> > | •••• | ••• | • • • | ••• | · • • · | ••• | · • · · | · • • | ••• | ••• | •••• | ••• | • • • | ••• | ••• | ••• | • • • | • • • | | • • • • • | | • |
| Plastic 300 mm | <u>.</u> | 00 | 00 | 0 | 00 | 00 | 00 |) | C | 0 | 00 | 00 | 00 | 00 | 0 | 00 | 0 | 0 | 0.0 | 00 | 0 | 7270 | |
| Replacement wheels (2 pcs) | | | | | - | | | | | | | | | | | | | | | | | 18794 | |
| | | <u>-</u> | | | ····• | ····• | | | | | ····• | | | | | | | | ···•··· | <u> </u> | | | |
| | · · · · · · | | | • • • • | | ···•· | | | | ••• | | | | | ••• | | | | | | | | ••••• |
| Special floor nozzle | H> | | | | | | | | | | | | | | | | | | | | | | |
| Plastic, 400 mm with corrugated rubber lips and height adjustable wheels for wet and dry | | 00 | | | 00 | 0.0 | | J | | | 0.0 | 00 | | | | | | | | | <u> </u> | 5149 | • |
| vacuuming, especially at building sites | | | | | | | | | | | | | | | | | | | | | | | |
| Replacement rubber lips | <u>.</u> | | | | | | | | - | | . | | | . | | | | | | | | 6114 | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Parquet nozzle | H > | | | | | | | | | | | | | | | | | | | | | | |
| Plastic, 300 mm with long and soft horsehair | | 00 | 00 | 0 | 00 | 00 | 00 |) | | 0 | 00 | 00 | 00 | 00 | 0 | 00 | 00 | 00 | 00 | 00 | 0 | 64195 | • |
| bristles for a gentle and thorough cleaning of | | | | | | ·····• | | | . | | ····• | | | . | | | ···- | | | ļ | | | |
| sensitive surfaces | | | | | | | | | | | | | | | | | | | | | | | • |
| | | | | • • • | | | | | | | | ļ | | | ••• | | | | | | ••••• | | ••••• |
| Electric suction brush 305 mm with brush and vacuum function, | <u> H</u> > | | | | 0.0 | | 0. | ` | | | | 0.0 | | | | | | | 0 | - | | 11664 | <u>.</u> |
| by an electric motor connected to a standard | | 0 | | 70 | 00 | | | J | | 0 | U | 00 | , 0 (| | , 0 | 00 | , (| 0 | 0 | - | | 11004 | |
| equipment socket, 230 V, only -11 and -21 models | | | | | | | | | •••• | | | | | | | | | | | - | | | • |











Item No.



| System | 36 |
|--------|----|
|--------|----|

| AERO 20/25 | MAXXI WD3, MAXXI WD 7 | TTIX 30, 30 PC | ATTIX 30 XC | ATTIX 40 PC INOX | × 40 | ATTIX 50 PC | ATTIX 50 XC | 23 | ATTIX 50 PC CLEANROOM | ATTIX 751-11, -21 | 75 | | 761 | ATTIX 791-21 EC | 961 | ATTIX 965-21SD XC | ATTIX 30-2M PC | ATTIX 30-2M XC | ATTIX 50-2M PC | ATTIX 50-2M XC | ATTIX 751-2M | ATTIX 761-2M XC | ATTIX 30-0H PC, 30-2H PC | ATTIX 50-0H PC, 50-2H PC | ATTIX 50-2H XC | ATTIX 751-0H | ATTIX 761-2H XC | ATTIX 965-0H/M SD XC | ATTIX 115 / 125 | TTIY 1/15 / 155 |
|------------|-----------------------|----------------|-------------|------------------|------|-------------|-------------|-------|-----------------------|-------------------|-------|-------|-----|-----------------|-----|-------------------|----------------|----------------|----------------|----------------|--------------|-----------------|--------------------------|--------------------------|----------------|--------------|-----------------|----------------------|-----------------|-----------------|
| AER | ΜĄ | ATT | ATE | ATE | ATI | ATE | ATE | ATTIX | ATT | ATT | ATTIX | ATTIX | ATE | ATE | ATE | ATT | ATT | ATIC | ATIC | ATIC | ATE | ATE | ATT | ATT | ATT | ATT | ATT | ATT | ATT | TIV |



| | | | | _ |
|---|------------|------|-----|--------|
| Plastic, 300 mm with brush and vacuum function, | 0000000000 | | 000 | 54118 |
| vacuum-driven, with suction power control | | | | _ |
| and cleaning flap | | | | - |
| | | | | |
| | | | | ······ |



| Turbine carpet suction brush | H | | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|----|---|----|---|----|----|-----|---|----|---|----|---|---|-------|
| Plastic, 150 mm for textile coverings, upholstered | | 000 | 000 | 000 | 00 | 0 | 00 | 0 | 00 | 00 | O C | 0 | 00 | 0 | 00 | 0 | 0 | 41275 |
| furniture, etc., vacuum-driven, with integrated | | | | | | | | | | | | | | | | | | |
| integrated swing out crevice nozzle | | | | | | | | | | | | | | | | | | - |



| Brush nozzle H | | | · • • • • • • • • • • • • • • • • • • • |
|--|------------|------------------|---|
| Plastic, 230 mm for delicate parts, upholstery | 0000000000 | 0000000000000000 | 6086 |
| and furniture | | | _ |
| Suction brush H | | | |
| Plastic, 70 mm with nylon bristles, | 0000000000 | 0000000000000000 | 5146 |
| for dashboards, etc. | | | |
| Oval brush | 0000000000 | 0000000000000000 | 40455 |
| Plastic, 240 mm for cleaning delicate parts | | | • |
| with large surfaces | | | |
| | | | |



| | | | | | | • |
|--|-------------|---------|-------|-------|----|-------|
| | | | | | | |
| Suction nozzles H | | | | | | |
| Radiator brush nozzle | 0000000000 | 000000 | 00000 | 00000 | 00 | 5144 |
| Plastic, for radiators, blinds, etc. | | | | | | - |
| Universal nozzle | 00000000000 | 0000000 | 0000 | 00000 | 00 | 5145 |
| Aluminium, 150 mm | <u></u> | | | | | |
| Universal nozzle | 0000000000 | 000000 | 00000 | 00000 | 00 | 14295 |
| Plastic, 115 mm with brush insert, | | | | | | |
| for car upholstery, carpets, etc. | | | | | | |
| Crevice nozzle | 00000000000 | 0000000 | 0000 | 00000 | 00 | 6084 |
| Plastic, 300 mm shock and abrasion-proof | | | | | | |
| Crevice nozzle | 00000000000 | 0000000 | 0000 | 00000 | 00 | 17836 |
| Chrome-plated, 920 mm for oven | | | | | | |
| and boiler cleaning | | | | | | |
| Diagonal tube nozzle | 00000000000 | 0000000 | 0000 | 00000 | 00 | 5067 |
| Rubber for vacuuming machines, etc., | | | | | | |
| abrasion-proof | | | | | | |
| Rubber nozzle | 00000000000 | 0000000 | 0000 | 00000 | 00 | 40456 |
| Flat, 100 mm oil and heat-resistant | | | | | | - |

Suction hoses

Bags & filters

Disposal bags (5 pcs)



System 32 / 27

H-Class

Industrial

Item No.

302000728 302000804

302001480



| Antistatic, 32 mm dia., 5 m, with tool adapter | 00000000000 | 000000000000000 | 30657 |
|---|-------------|------------------|-----------|
| Universal, 27 mm dia., 3.5 m, with tool adapter | 00000000000 | 0000000000000000 | 14289 |
| Antistatic, 27 mm dia., 3.5 m, with tool adapter | 00000000000 | 0000000000000000 | 15325 |
| | | | |
| | | | |
| Co-axial hose, 32 mm dia., 5 m, with tool adapter | 00000000 | 00 0000000000 0 | 107400841 |
| and air hose. For use with pneumatic tools in combination | | | |
| | | | |

0000000000

Dry Wet&Dry

K A



| Plastic, for long fur | | | 6094 |
|-------------------------------------|-------------|-----------------|----------|
| Replacement spiked currycomb insert | | | 15038 |
| | | | |
| Currycomb | 00000000000 | 000000000000000 | |
| Plastic, for long fur | | | 6092 |
| Replacement currycomb insert | | | 15037 |
| | | | |
| | | | <u>+</u> |
| Brush currycomb | 00000000000 | 00000000000000 | |
| Plastic, for short fur | | | 6093 |
| Replacement brush currycomb insert | | | 15039 |
| | | | |



| Filter bags | | | | |
|---|----|------|-------|--------------|
| Filter bags, paper (3 pcs) | 0 | | | 147 0745 010 |
| Filter bags, paper (3 pcs) | 0 | | | 147 0746 010 |
| Filter bags, paper (10 pcs) | 0 | | | 140 8618 000 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Fleece filter bags (5 pcs) | | 0 0 | 00 00 | 302002892 |
| Fleece filter bags (5 pcs) | 00 | | 00 | 302004000 |
| Fleece filter bags (5 pcs) | 00 | 0000 | 00 | 302004004 |
| Fleece filter bags (4 pcs) + Wet filter (1 pcs) | 0 | | | 302002404 |
| | | | | |
| | | | | |



| | | | | | | | | | ·· ·· ··· | | | + | | ····· · ······ |
|---|---|---|---|---|-----|----|---|------|------------------|----------|---|---|---------|---------------------------|
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| - | | | | | | | | | | - | | | | |
| | | | | | | | | | | | | | | |
| Removal sack | 0 | 0 | 0 | 0 | 000 | | 0 | | 0 | 00 | 0 | 1 | 300 | 82 |
| Disposal bags for safe disposal of filter element | | | | | | | | | | | | | | |
| (10 pcs) | Ī | | | | | | | | | | | | | |

0 00 0

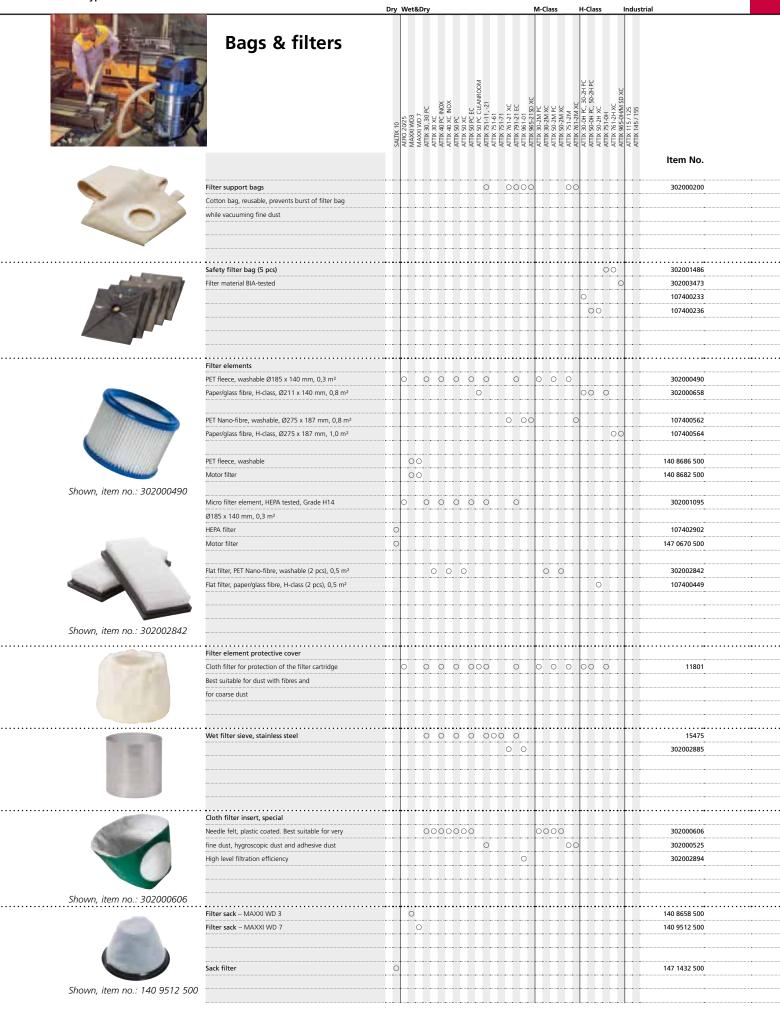


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Accessory sets for vacuum cleaners

EXCEPT Type 22 vacuums







Other accessories

Motor cooling air filter kit

Motor cooling air filter, PET fleece

Replacement filter (1 pcs)

H-Class

000

Industrial

Item No.

302003721

107400453

107400041



| Allows you to connect your hose for blowing, | 0000000 | | 0000 | 000 | 302003717 |
|--|---------|----|------|-----|-----------|
| or connect to an exhaust pipe to the outside | 0 | 00 | 00 | 00 | 302000522 |
| | | 00 | | 0 | 302002621 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Wet&Dry





| Motor cooling air filter kit | 0 | 00 | 00 | 00 | 302000491 |
|------------------------------|---|----|----|----|-----------|
| Replacement filter (5 pcs) | 0 | 00 | 00 | 00 | 302001871 |
| | | | | | |
| | | | | | |

0000000



| Spark extinguisher | | | | | |
|---|--------|---|----|-------------|---|
| Suppresses sparks before they enter the machine | 000000 | _ | 00 | 00000000000 | 3 |
| NOT for B1, Type 22 machines | | | | | |
| | | | | | |
| | | | | | |



| | | 1 | |
|--|---|----------------|-----------|
| Storage box for suction hose | | | |
| Steel box for safe and convenient storage of | 000000000000000000000000000000000000000 | 00000000000000 | 302001554 |
| suction hose, tubes and nozzles. | | | |



Accessory sets for vacuum cleaners EXCEPT Type 22 vacuums



Industrial



| Other | |
|-----------|----|
| accessori | es |

Wet&Dry



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|---|---|-----|----|---|
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| 1 | | 1 | | ۱ |
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| Hose holder | AERO 2025 MAXXI WO3, MAXX ATTX 30, 20 PC ATTX 40 PC INOX ATTX 40 PC INOX ATTX 50 PC ATTX 50 PC | ATTIX 59 PC CLEAN ATTIX 59 -PC CLEAN ATTIX 59 -14 1 -21 ATTIX 75 -51 ATTIX 75 -21 CC ATTIX 79 -21 EC ATTIX 96 -01 ATTIX 96 -21 SC | ATTR 30-2M PC ATTR 30-2M AC ATTR 30-2M AC ATTR 50-2M AC ATTR 50-2M AC ATTR 761-2M AC ATTR 761-2M AC ATTR 30-0H PC 30-0H | ATTIX 761-21 HXC ATTIX 965-0H/M SD ATTIX 115 / 125 ATTIX 115 / 155 | Item No. |
|--|--|--|---|---|------------------------|
| Convenient, organized storage for your short or long suction hose | | 00 00 | 00 0 | 00 | 65081 |
| Forklift disposal device | | 0 | | 0 | 302002622 |
| Container ATTIX 9 sD Complete | | 0 | | 0 | 302003127 |
| Accessory net Keeps your accessories close at hand | | 0 000 | 00 | 00 | 302000524 |
| Accessory basket Keeps your acceesories close at hand Accessory organizer | 0 | 0 | | 0 | 302002624 |
| Chip basket | | 0 00 0 | 00 |) 0 | 302002407 |
| Collect large debris when wet vacuuming | | 00 | | | 302001434 302003003 |
| Air box 230 V When connected to the Auto on/off socket on a vacuum and to a pneumatic power tool, the Air box will turn the machine on and off automatically with the tool, only for -21 or 21-VM models. Recommended for use in combination with co-axial hose 32 mm dia. | | 0 00 0 | 00 | 0 | 302001192 |
| 230 V | 00000 | 00 | 0000 000 | | 107400079 |

110/120 V

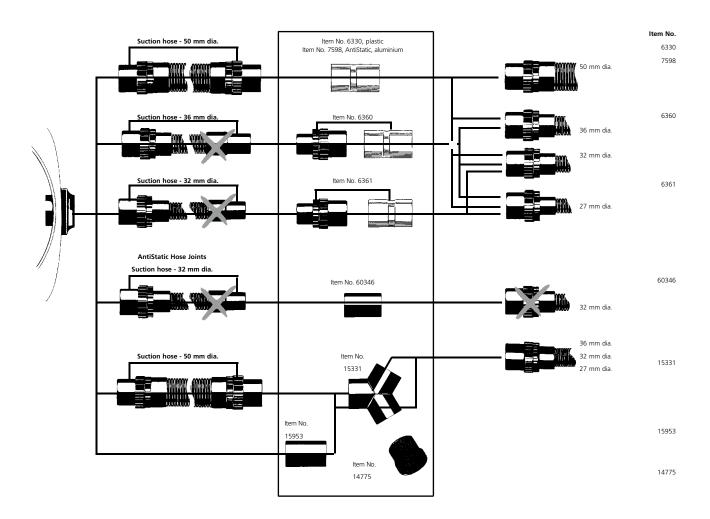
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107400394

Hose connection and distributors

EXCEPT Type 22 vacuums





Suction hoses





Universal

Silver metalic. Ø27. Ø32. Ø36. Ø38. Ø50 Colour: To use: Temperature at -50 to +60°C

Antistatic

Black, Ø27, Ø32, Ø36, Ø50 Colour: Temperature at -50 to +60°C

Oil-resistant

Brown, Ø36, Ø50 To use:

Temperature at -60 to +120°C (short term +150°C)

Bend radius: Ø27 r = 60 mm, Ø32 r = 70 mm,

Ø36 r = 75 mm, Ø50 r = 120 mm





Heat-resistant

Colour: Brown, Ø36, Ø50 Temperature at -60 to +120°C (short term +150°C) Bend radius: Ø36 r = 75 mm, Ø50 r = 120 mm



Metal

Colour: Galvanized, Ø50 To use: Temperature at -50 to +120°C

Bend radius: r = 180 mm

High wear-resistant. Not suitable for acid and lye.





Chips, abrasive

Transparent, Ø50 Colour: Temperature at -40 to +90°C To use:

(short term +125°C)

Bend radius: Ø60 r = 60 mm

Special for metal shavings, glass, sliver and other materials, oil-resistant, antistatic, aluminium sleeves

and steel wire coil

Suction hose systems EXCEPT Type 22 vacuums





| | | \rightarrow | |) | ((()))))))))))))))))))))))))))))))))))) | : : : : : : : : : | ▲ | © | |
|---|--|------------------------|------------------------|------------------------|--|---|-----------------|-----------|---|
| Lengths as | s required | Nozzle side sleeve | | | By the metre – max 20 m | Vacc | cum side sleeve | Complete | |
| | - | | | Item No. | Item No. | : | ltem No. | Length m | ltem No. |
| System 70 | Universal | | ∑ø 70 | 42419 | 34947*** | Ø70 | 34955 | | |
| ••••• | •••• | : | • • • • • • • | ••••• | | <u>:</u> : | | | |
| System 50 | Universal | • | ∑B | 15101 | 11984 | A | 15101 | 1.75 4 | >B A 19930 15358 |
| | Oil-resistant | • | ∑B | 15101 | 14238 | : A > | 15101 | • | 6468 |
| | Heat-resistant | Aluminium | ∑B | 7162 | 14238 | • | 7162 | 4 | 11061 |
| | Antistatic | • | ∑B | 15811 | 7599 | : A | 15811 | • | 15815 |
| | Chips Metal | Aluminium | ∑B | 33435 | 15309 | : A> | | 4 | 15182 15013 |
| | | | | | | | | | |
| | | : | | 202002007 | 407400053 | | 40740040 | | \ |
| System 38 | Universal | | | 302002887 | 107400052 (only available in roll of 20 m) | A | 107400049 | 4 | C A 302002796 |
| | Antistatic | | | | | : A> | 107401525 | 5 | ∑C A⟩ 107401368 |
| ••••• | | : | ∑H | 11597 | 11985 | : : A > | 15102 | 3 | ∑H A ⟩ 15805 |
| System 36 | Universal | | ∑G | 46690* | 11985 | A | 15102 | 3 4 | G A 46948* G A 25537* |
| ••••• | Oil-resistant | • | ∑G | 46690* | 6429 | A | 15102 | 3.5 | G A 302001677* |
| | Heat-resistant | Aluminium | ∑E | 7674** | 6429 | A | 7673 | 4 | E A 6070** |
| | AntiStatic | Anti-kink spring | ∑E ∑G | 14194** 46690* | 15312 | : : A > | 15812 | 3 | ∕G A |
| | | • | | | | : | | 4 | ∑G A 63209* |
| *************************************** | Electric tool | Connection DN 33-36 | ∑K | 48070 | • | <u>:</u> | | 5 | G A 302001682* |
| | Electric tool | DIN 44717, DN 35-40 AS | | 48750 | | : | | | |
| ••••• | | • | ∑H | 14243 | • | <u>:</u> | | | |
| System 32 | Universal | • | ∑G | 46947* | 14240*** | : : A > | 15103 | | |
| Jystem 32 | Universal | • | | 40347 | • 14240 | : 🗠 | 15105 | | |
| | ······································ | : Hand tube | ∑H | 60911 | • | : | | 3 | >H A ⟩ 302000473 |
| | Antistatic | Electric tool | ∑K | 107404564 | 43502 | A | 30928 | 5 | K A 30657 |
| | | : | | | • | : | | • | |
| | | • | | | • | : | | | |
| | | • | | | | : | | | Nation 1 |
| System 27 | Universal Antistatic | Electric tool | ∑K | 107404520 107404520 | 15307 15326 | • | 15104 15369 | • | K A 14289 K A 15325 |
| | | • | | | • | : | | | |
| | | • | • | | • | : | | | |
| | | • | • | | • | : | | • | |
| *************************************** | | • | • | | • | : | | | |
| • | | • | • | | • | : | | | |

 $^{^{\}star}$ Quick system for curved hand tube 46691/302000528 or adapter ** Only for oven and pipe cleaning

Accessories for health & safety vacuum systems Type 22



Our safety vacuum systems have been tested in accordance with the appropriate standards for ATEX Zone 22 or Zone 2. ONLY Type 22 accessories must be used to ensure continued conformity to the standards.



TTIX 40-0M PC TYPE 22 TTIX 791-2M/B1 TTIX 995-0H/M SD XC TYPE 2:



| | Safety filter bag (5 pcs.) | | Item No. |
|-------|---|---|---|
| | 2-ply, with film bag, BIA-tested, with sealing cap, | 0 | 107400236 |
| | for dust-free disposal of substances with TLV values | 0 | 302001486 |
| | and carcinogenic substances | 0 | 302003473 |
| | | | |
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| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | *************************************** |
| • • • | Filter bag (5 pcs.) | • | • |
| | Fleece filter bag | 0 | 302004004 |
| | Fleece filter bag | 0 | 302002892 |
| | | | *************************************** |
| | | | |
| | | | |
| | | | |
| | | | |
| • • • | Filter support bag | 0 | 107402626 |
| | | | |
| | | | |
| | | | |
| | | ···· | |
| | | | |
| | | | |
| | | | |
| | | | |
| • • • | Removal sack (10 pcs.) | 00 | 30082 |
| | Disposal bags for safe disposal of filter elements | | 30002 |
| | | | |
| | | | |
| | | | |
| | | | |
| • • • | Disposal bags (5 pcs.) | 00 | 302001480 |
| | 5.pos. 5ug. (5 pos.) | 0 | 302000804 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| • • • | Filter element | • | • |
| | Paper/glass fiber, H-class, Ø275 x 187 mm, 1,0 m ² | 0 | 107400564 |
| | PET fleece, washable, Ø185 x 140 mm, 0,3 m ² | 00 | 302000490 |
| | TEL INCCC, HUMBING & HOW TO HAMP OF THE | | 302000 130 |
| | | | |
| | | | |
| | | | |
| | | | |
| | Motor cooling air filter kit | 0 | 302003721 |
| | Replacement filter fleece (1 pcs.) | 0 | 107400453 |
| | | | |
| | | | |
| ı. | | | |



Motor cooling air filter kit

Motor cooling air filter, PET fleece

0

302000491

107400041

Accessories for health & safety vacuum systems Type 22



Item No.

44193

46982

44188

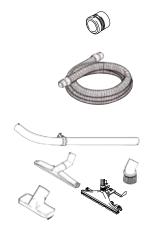
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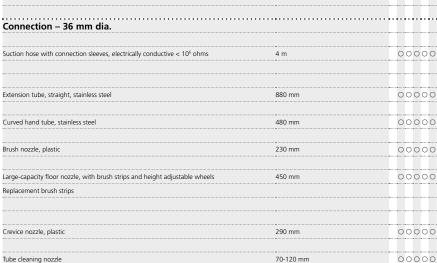
Length





| Reducer B1 | 70-50 mm | 00 | 4072200400 |
|--|---|-------|------------|
| Suction hose with connection sleeves, electrically conductive < 10 ⁶ ohms | 4 m | 00000 | 43245 |
| Chip suction hose, with connection sleeves, abrasion-resistant | 4 m | 00000 | 42825 |
| | 8 m | 00000 | 63710 |
| | - | | |
| Extension tube, curved, stainless steel, galvanised | 1100 mm | 00000 | 33609 |
| Suction brush, plastic | *************************************** | 00000 | 42831 |
| Industrial roller nozzle with brush strips | 500 mm | 00000 | 42834 |
| Large rolling nozzle, aluminium | 600 mm | 0 | 302002886 |
| Large rolling nozzle, aluminium | 600 mm | 0 | 302001481 |
| | | | |
| Coarse dirt nozzle, aluminium | 200 mm | 00000 | 42835 |
| Diagonal tube nozzle, rubber | 330 mm | 00000 | 42836 |
| Crevice nozzle, plastic | 430 mm | 00000 | 42837 |
| Rubber nozzle, flat | 200 mm | 00000 | 42839 |
| | - | | ······ |







| Crevice nozzle, plastic | 290 mm | 00000 | 44192 |
|---------------------------------------|------------|-------|-----------|
| | | | |
| Tube cleaning nozzle | 70-120 mm | 00000 | 48066 |
| Tube cleaning nozzle | 120-200 mm | 00000 | 48067 |
| | | | |
| Diagonal tube nozzle, rubber | | 00000 | 302000227 |
| | | | |
| | | | |
| B1 set for spark-free vacuum cleaners | | 00000 | 48907 |



| 6-piece, connection 36 mm. dia., 4 m suction hose, antistatic, curved hand |
|--|
| tube, extension tube, large capacity floor nozzle, |
| crevice nozzle, brush nozzle |

| Connection – 27 mm dia. | | | |
|--|-------|-------|---------|
| Suction hose, electrically conductive < 10 ⁶ ohms | 3.5 m | 00000 | 1074047 |
| | | | |

Carpet extractors



Perfect for cleaning of even the dirtiest carpets and furniture. Simple operation, robust and stable design for commercial use. Maximum suction power for excellent cleaning results.



Professional cleaning of carpets, seats, furniture and other upholstered units.





HOME CLEANER

- The all-round cleaner for carpets, upholstery and furniture.
- Both wet & dry vacuuming.
- Mains-powered.

TW 300

- Low centre of gravity.
- Clear lid on recovery tank.
- Compact spray extraction unit with extensive accessory package.
- Rugged tanks.
- Super suction power.
- Mains-powered.

| TECHNICAL DATA | HOME CLEANER | TW 300 |
|-------------------------------------|-----------------|-----------------|
| Cleaning width (mm) | 260 | 260 |
| Solution/Recovery tank (I) | 8/8 | 8/8 |
| Air flow rate (I/min.) | 2400 | 2400 |
| Vacuum (mbar/kPa) | 190/19 | 190/19 |
| Power consumption (W) | 1000 | 1000 |
| Mains connection (V/~/Hz) | 230/1/50 | 230/1/50 |
| Pump pressure (bar/MPa) | 2/0.2 | 2/0.2 |
| Water flow (l/m) | 2 | 2 |
| Main cable length (m) | 7.5 | 7.5 |
| Dimensions L x W x H (mm) | 390 x 390 x 520 | 390 x 390 x 520 |
| Weight (kg) | 9.5 | 9.5 |
| FEATURES | | |
| Single-phase | • | • |
| With fixed cable | • | • |
| Detergent tank | • | • |
| STANDARD EQUIPMENT | | |
| Carpet nozzle | | 7310 |
| Upholstery nozzle, 80 mm | 14295 | |
| Suction hose | 48331 | 34484 |
| Spray hose with coupling, Ø32 x 3 m | 7359 | 7359 |
| Extension tubes, Ø36, 1 pcs. | 15546 | |
| Combi nozzles | 302000477 | |
| Crevice nozzle | 6084 | |
| Brush nozzle | 5146 | |
| Suction nozzle | 47895 | |
| Insert for suction nozzle | 47896 | |
| Filter bag TW, 10 pcs. | 6695 | |
| ITEM NO. | 303000002 EU | 67009 |

146 ● Standard feature

Accessories for carpet extractors



| | Standard equipment | HOME CLEANER TW 300 | ltem No. |
|--|---|------------------------|---|
| | Spray and suction hose complete | | 1.0 |
| | With sleeves, nipple and coupling | | |
| | Suction hose, Ø 32 mm, 3 m | 0 • | 34484 |
| | Suction hose, Ø 32 mm, 3 m | • 0 | 48331 |
| | Spray hose | • • | 7359 |
| | | | |
| | | . . | • |
| | Tubes and carpet adapter | | |
| | Nozzle x 1, 260 mm, stainless steel tube | 0 • | 7310 |
| | Nozzle x 1, 260 mm, stainless steel tube | 0 0 | • |
| | Nozzle x 1, 300 mm, with 4 spray tips | 0 0 | 15747 |
| | | | |
| | Upholstery tool | | ···· |
| | Plastic, with internal nozzle | 0 | 6696 |
| | Aluminium with external nozzle | 0 | |
| | Universal nozzle, plastic | • 0 | ······ |
| | | | |
| | Pre-spray lance | 0 0 | |
| | With 10 m spray hose, nipple and coupling | | |
| | | | |
| | | | |
| • | | | |
| | Vacuum cleaner set | 0 0 | |
| | Consists of: | | 7341 |
| | Combi nozzle | | 8046 |
| | Water vacuuming nozzle | | 7270 |
| | Universal nozzle | | 14295 |
| | Crevice tool | | 6084 |
| | Suction brush | | 5146 |
| -44 | Vacuum cleaning tube | | 11551 |
| | Curved hand tube, plastic | | 48332 |
| | Dust bag for 13 L (10 pack) | | 6695 |
| | | | ············· |
| | Vacuum cleaning tube – Chromium-plated | 0 0 | 11551 |
| | Extension tubes, Ø36, Ø36, 1 pcs. | • | 15546 |
| | Extension tubes, 200, 200, 1 pcs. | | 13340 |
| | | | |
| > | Combi nozzle, plastic | • 0 | 302000477 |
| | | | |
| | | | |
| | | | |
| | Water vacuuming nozzle, plastic, 300 mm | 0 0 | 63992 |
| | | ···· | |
| | | | • |
| | Crevice tool, plastic | • 0 | 6084 |
| | | | |
| | | | |
| ······································ | | | |
| | Suction nozzle | • 0 | 47895 |
| | | | |
| | | | |
| ····· | Suction brush, plastic | • 0 | |
| 4 | | | |
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| | | | |

Nilfisk-ALTO Floor Cleaning Equipment





The SCRUBTEC range of walk behind scrubber dryers

Nilfisk-ALTO offers a comprehensive range of walk-behind scrubber dryers for perfect quality combined with numerous features. In fact, Nilfisk-ALTO walk-behind scrubber dryers save more than just time: they bring cost savings from easy maintenance and operation - not to mention low running costs. Our experience offers you proven results in durability, ergonomics, performance, productivity, service and safety.

Nilfisk-ALTO walk-behind scrubber dryers mean perfect cleaning in next to no time. All models have different cleaning capacities, which means you will always be able to find the optimum machine for your needs. These versatile machines are capable of cleaning any hard floor. Whether used on public areas or factory floors with built-up grease, oil or other kinds of dirt, they will leave the floor clean and dry. Supreme water pick-up, reliability and simplicity in daily use/maintenance and the ability to reverse with the squeegee down are just some of the features.

Choose models with either disc or cylindrical brushes, with or without traction, batteries or mains power. A cylindrical brush ensures any debris enters the scrubbing path and is collected in a separate hopper (wet sweeping) and is ideal for cleaning garages, warehouses, automotive or sports facilities etc.







The SCRUBTEC range of ride-on scrubber dryers

Our ride-on scrubbers give you perfect quality combined with a number of additional features. Time-tested technology ensures efficient and economical application. In fact, Nilfisk-ALTO ride-on scrubbers save more than just time: you will also profit from their easy maintenance and operation – not to mention eco-friendly functioning. Nilfisk-ALTO ride-on scrubbers mean perfect cleanliness in next to no time. The scrubber - which can be switched on when ever needed - does its job with the help of water and an additional detergent. In the final step, the rear-mounted squeegee picks up used water and collects it in the tank. Colour is vital! Select the right pad for the job using the simple colour code: the lighter the colour, the gentler the application. In accordance with their specific power, our ride-on scrubbers are equipped with different batteries.

No matter what your choice, our scrubber dryers scrub the floor quietly, efficiently and quickly, vacuum up liquid and leave the floor dry, streak-free and spotlessly clean – all in a single pass.

The SCRUBTEC BOOST range.

The unique BOOSTTM pad is rectangular and provides consistent contact across the cleaning path. Its orbital motion requires less pad pressure and attacks dirt from multiple directions as it passes over the floor. Efficient use of the cleaning solution results in water savings of 50% to 70% with BOOSTTM, reducing waste water removal costs and protecting the environment.

Overall savings from using BOOSTTM:

- 50% 70% less water consumption.
- 50% 70% less chemical consumption.
- 25% increase in battery runtime.
- 40% increase in pad life.
- Less downtime thanks to fewer empty and refill cycles.
- Cleaner floors mean more effective burnishing to extend strip and recoat cycles.
- Reduced sound levels to improve operator safety.



Nilfisk-ALTO Floor Cleaning Equipment

The FLOORTEC range of walk-behind sweepers.

FLOORTEC walk-behind sweepers are the most effective solution for dust-free sweeping in confined areas. Rugged design, low sound level and dust-free sweeping for both indoor and outdoor use. A powerful vacuum motor captures dust in the large filter. Models available for use indoors and out and for cleaning large carpeted areas. For optimum capacity, the FLOORTEC 560 walk-behind sweeper uses the overthrow system, which means the main broom fills the hopper from the top. The rugged design and durable polyethylene construction make these machines very robust. FLOORTEC walkbehinds are the ideal solution for small to medium sized cleaning jobs such as service stations, car parks, school yards, factories and small warehouses. Battery driven for indoor use and petrol driven for demanding outdoor tasks. They are all designed for simple operation, easy service and maintenance, and all feature dust-free sweeping.



The FLOORTEC range of ride-on sweepers.

Our ride-on sweepers give you perfect quality combined with a number of additional features. Time-tested technology ensures efficient and economical application. The FLOORTEC range of ride-on sweepers means comfortable sweeping of large areas or narrow spaces in next to no time. Using sub-atmospheric pressure, the swirled-up dust is channelled to the filter system and then transferred via the filter shaker into the hopper. Quality, durability and reliable performance combined with innovative features and functional benefits increase productivity when cleaning. The FLOORTEC range of sweepers gets the job done quickly, effectively and with maximum driver comfort. Their design is combined with powerful engines, wide sweeping path, excellent manoeuvrability and a ramp climbing capacity from 16% to 20% for cleaning large areas of floors or carpets, and for getting into confined spaces such as elevators or narrow aisles. The range consists of robust sweepers designed to withstand tough working conditions – in- or outdoors. Battery driven for indoor use, and petrol driven for demanding outdoor tasks. They are all designed for simple operation, easy service and maintenance, and all feature dust-free sweeping. Some models offer a high dump system for easy emptying. Typical applications include medium to large sized service stations, car parks, playgrounds, shopping malls, sports centres, factories and warehouses. Perfect ergonomics, user-friendly operation and low maintenance costs are among other significant advantages.

The Polisher / Burner range.

The Nilfisk-ALTO single disc polisher range is the ideal solution for professional maintenance and cleaning tasks on a variety of floor types: concrete and coated floors, stone and ceramic floor coverings, tiles, PVC and linoleum, parquet, wood and carpets.

In fact, any kind of floor. Our range of efficient, single disc machines and burnishers offers efficient scrubbing, stripping, polishing and spray cleaning - for longer lasting and better looking hard floors. Our burnisher offers high speed combined with special detergents, which creates heat to burnish a glossy and highly resistant coating on the floor. A clean and shiny floor is one of the most decisive criteria for retail customers.









SCRUBTEC 233

- Clear recovery lid.
- No tool squeegee blade change.
- No tool brush removal.
- Low noise level.
- Ergonomic, adjustable and foldable handle.
- Strong handle lock.
- Extremely compact.
- Easy cleaning, refilling and emptying of the removable solution/recovery tank.
- Easy transport and storage.
- Large carrying handle on tanks.
- Suitable for small areas without extension lead.
- Dual squeegees for cleaning both forward and reverse.
- Also available with optional Off Aisle Carpet/Hard Floor Kit 9097575000.



SCRUBTEC 233 is the practical answer for small area cleaning with its unique combination of compact design, cleaning performance and drying efficiency. Its size means it can clean under furniture and in tight areas where other scrubber dryers cannot reach. No other machine on the market can offer the same combination of cleaning, drying efficiency and compactness as the SCRUBTEC 233.



The optional carpet kit containing hard floor, carpet and upholstery tools allows the SCRUBTEC 233 to be used for cleaning small carpeted areas and car seats.



| TECHNICAL DATA | SCRUBTEC 233 |
|--|-----------------|
| Cleaning width (mm) | 330 |
| Squeegee width (mm) | 285 |
| Theoretical surface performance (m²/h) | 1320 |
| Working speed (km/h) | 4 |
| Tank capacity solution/recovery (I) | 10/11 |
| Power source (V-Hz) | 220/240-50/60 |
| Brush motor (W) | 100 |
| Brush speed (RPM) | 200 |
| Vacuum motor power (W) | 550 |
| El cable (mm) | 15 |
| Dimensions L x W x H (mm) | 665 x 390 x 460 |
| Weight (kg) | 22 |
| FEATURES | |
| Clean and dry forward and backwards | |
| Cable version | |
| Delivered ready for use | |
| STANDARD EQUIPMENT | |
| Brushes, 2 pcs. | 9097242000 |
| Squeegees, 2 pcs. | 9097542000 |
| ITEM NO. | 9087236020 |

152 ● Standard feature





SCRUBTEC 234 C

- Twice as fast as mopping removing dirt from the floor
- Unique design permits cleaning under furniture and to floor edges
- Scrubbing and vacuuming in forward and reverse
- Easy to transport







The cable-operated SCRUBTEC 234 C is light and portable and it cleans in both forward and reverse, thanks to the spring loaded cylindrical brush deck it can clean up to a wall and leave the floor 100% dry, it is equipped with separate solution and recovery tanks for easy filling and emptying.



| TECHNICAL DATA | SCRUBTEC 234 C |
|--|-----------------|
| Cleaning width (mm) | 340 |
| Squeegee width (mm) | 440 |
| Theoretical surface performance (m²/h) | 1360 |
| Working speed (km/h) | 4 |
| Tank capacity solution/recovery (I) | 11/12 |
| Power source (V-Hz) | 220/240-50/60 |
| Brush motor (W) | 320 |
| Brush speed (RPM) | 1000 |
| Vacuum motor power (W) | 900 |
| El cable (mm) | 15 |
| Dimensions L x W x H (mm) | 620 x 480 x 480 |
| Weight (kg) | 38 |
| FEATURES | |
| Clean and dry forward and backwards | • |
| Cable version | • |
| Delivered ready for use | • |
| STANDARD EQUIPMENT | |
| Brushes | L08425200 |
| Squeegee kit 2 pcs. | 9097353000 |
| ITEM NO. | TBA |

• Standard feature 153



SCRUBTEC 337

- Clear recovery lid.
- No tool squeegee blade change.
- No tool brush removal.
- Low noise level.
- Ergonomic, adjustable and foldable handle.
- Strong handle lock.
- Extremely compact.
- Easy cleaning, refilling and emptying of the removable solution/recovery tank.
- Easy transport and storage.
- Large carrying handle on tanks.
- Battery powered and ideal for small areas.
- Two tank system.



The new SCRUBTEC 337 battery operated scrubber dryer represents a unique combination of compact design, cleaning performance and drying efficiency. Despite the small profile, the cleaning power is excellent. SCRUBTEC 337 is ideal for light to medium cleaning of hard floors.



Equipped with battery, on-board charger, brushes and oil-resistant polyurethane squeegee blades as standard, the unique squeegee design ensures perfect water pick-up.



| TECHNICAL DATA | SCRUBTEC 337 |
|--|-----------------|
| Cleaning width (mm) | 370 |
| Squeegee width (mm) | 470 |
| Theoretical surface performance (m²/h) | 1480 |
| Working speed (km/h) | 4 |
| Tank capacity solution/recovery (I) | 10/11 |
| Power source, battery (V) | 12 |
| Brush pressure (kg) | 18 |
| Brush motor (W) | 240 |
| Brush speed (RPM) | 140 |
| Vacuum motor power (W) | 200 |
| Traction motor (W) | Brush assist |
| Dimensions L x W x H (mm) | 730 x 435 x 550 |
| Weight with batteries (kg) | 72 |
| FEATURES | |
| Battery version | |
| On-board charger | |
| Delivered ready for use | |
| STANDARD EQUIPMENT | |
| Brushes | 9098529000 |
| Battery, 12V 55 Ah | 9098977000 |
| On-board charger | |
| Squeegee | • |
| ITEM NO. | TBA |

154 • Standard feature





- Compact, highly manoeuvrable, with high productivity.
- Large capacity tanks.
- Brush assisted traverse.
- Low battery protection.
- Easy rear emptying through long hose.
- Automatic brush on/off.
- Break-away squeegee.
- Offset brush deck with side protection wheel.
- Rugged roto moulded polyethylene tanks and chassis.
- Additional wheel for easy transportation.
- Ready to use with brush, batteries and on-board charger (Combi version).



SCRUBTEC 343 is extremely compact and ideal for all-round cleaning of all different kinds of floors with the option of 5 different brushes and 5 different pads. Compact, easy to transport and very user friendly. The SCRUBTEC 343 offers high brush pressure and large tank capacity in a compact and modern design.



SCRUBTEC 343 is the ideal solution for supermarkets & shops, garages and car showrooms, schools, restaurants and cafeterias, administration and state buildings, food industry, industrial facilities etc.



| TECHNICAL DATA | SCRUBTEC 343 E | SCRUBTEC 343 B OBC | SCRUBTEC 343 B COMBI |
|---|---------------------|--------------------|----------------------|
| Cleaning width (mm) | 430 | 430 | 430 |
| Squeegee width (mm) | 700 | 700 | 700 |
| Theoretical surface performance (m ² /h) | 1720 | 1720 | 1720 |
| Working speed (km/h) | 4 | 4 | 4 |
| Tank capacity solution/recovery (I) | 31/31 | 31/31 | 31/31 |
| Power source (V-Hz) | 220/240 - 50/60 | | |
| Power source, battery (V) | | 24 | 24 |
| Brush pressure (kg) | 31 | 38 | 38 |
| Brush motor (W) | 1100 | 520 | 520 |
| Brush speed (RPM) | 150 | 135 | 135 |
| Vacuum motor power (W) | 550 | 300 | 300 |
| Traction motor (W) | Brush assist | Brush assist | Brush assist |
| Dimensions L x W x H (mm) | 1020 x 570 x 860 | 1020 x 570 x 860 | 1020 x 570 x 860 |
| Weight with batteries (kg) | 75, without battery | 129,5 | 129,5 |
| FEATURES | | | |
| Cable version | • | | |
| Battery version | | • | • |
| On-board charger | | • | • |
| Delivered ready for use | • | • | • |
| STANDARD EQUIPMENT | | | |
| Squeegee | 909 5702 000 | 909 5702 000 | 909 5702 000 |
| 2 x battery, 70 Ah, maintenance free | | | 80564300 |
| On-board charger | | 909 6428 000 | 909 6428 000 |
| Brush | L08812891 | | L08812891 |
| ITEM NO. | 908 7120 020 | 908 7116 020 EU | 908 7117 020 |



SCRUBTEC 545/553

- Solution brush off in neutral.
- 42 L solution and recovery tanks.
- Large access to recovery tank speeds up cleaning time.
- Adjustable scrubbing pressure (L versions) provides the best results under all conditions.



SCRUBTEC 545/553 is suitable for easy, efficient floor cleaning in hospitals, retail outlets, manufacturing plants, car showrooms, garages, warehouses, restaurants, hotels, and wherever it is important that floors are kept clean.



Brush decks with powerful brush motors and a grey non-marking protective wheel on brush deck.



| TECHNICAL DATA | SCRUBTEC 545 BL COMBI | SCRUBTEC 553 E | SCRUBTEC 553 B COMBI | SCRUBTEC 553 BL COMBI |
|--|-----------------------|----------------------|----------------------|-----------------------|
| Cleaning width (mm) | 450 | 530 | 530 | 530 |
| Squeegee width (mm) | 760 | 760 | 760 | 760 |
| Theoretical surface performance (m²/h) | 2025 | 2120 | 2120 | 2120 |
| Working speed (km/h) | 4.5 | 4 | 4 | 4.5 |
| Tank capacity solution/recovery (I) | 42/42 | 42/42 | 42/42 | 42/42 |
| Power source (V-Hz) | | 220/240-50/60 | | |
| Power source, battery (V) | 24 | | 24 | 24 |
| Brush pressure (kg) | 23/33 | 32 | 25 | 25/35 |
| Brush motor (W) | 480 | 1100 | 480 | 480 |
| Vacuum motor power (W) | 370 | 550 | 370 | 370 |
| Traction motor (W) | 200 | Brush assist | Brush assist | 200 |
| Dimensions L x W x H (mm) | 1150 x 510 x 1050 | 1185 x 541 x 1050 | 1185 x 541 x 1050 | 1185 x 541 x 1050 |
| Weight with batteries (kg) | 152 | 134, without battery | 137 | 152 |
| FEATURES | | | | |
| Cable version | | • | | |
| Battery version | • | | • | • |
| On-board charger | • | | • | • |
| Chemical mixing system | 0 | 0 | 0 | 0 |
| Traction drive | • | | | • |
| Adjustable brush pressure | • | | 0 | • |
| Delivered ready for use | • | | • | • |
| STANDARD EQUIPMENT | | | | |
| Squeegee | 909 6851 000 | 909 6851 000 | 909 6851 000 | 909 6851 000 |
| 2 x battery, 105 Ah, maintenance free | 80564300 | | 80564400 | 80564400 |
| On-board charger | 909 6739 000 | | 909 6739 000 | 909 6739 000 |
| Brush | L0883702 | L08837025 | L08837025 | L08837025 |
| ITEM NO. | 9087175020 | 9087184020 EU | 9087177020 EU | 9087181020 |





- Solution brush off in neutral.
- 55 L solution and recovery tanks.
- Large access to recovery tank speeds up cleaning time.
- Adjustable scrubbing pressure provides the best results under all conditions.



SCRUBTEC 651 is a medium-size walkbehind cylindrical scrubber dryer. Included features are low noise level, and the dashboard is designed to reduce typical operator errors. Suitable for efficient floor cleaning in retail outlets, warehouses, restaurants and hotels.



Easy-fill tank system allows the machine to be filled from nearest available water supply. The large cover and recovery tank opening make it very easy to clean.



| TECHNICAL DATA | SCRUBTEC 651 BCL | SCRUBTEC 651 BCL COMBI |
|--|-------------------|------------------------|
| Cleaning width (mm) | 510 | 510 |
| Squeegee width (mm) | 760 | 760 |
| Theoretical surface performance (m²/h) | 2860 | 2860 |
| Working speed (km/h) | 5.6 | 5.6 |
| Tank capacity solution/recovery (I) | 55/55 | 55/55 |
| Power source, battery (V) | 24 | 24 |
| Brush pressure (kg) | 28 | 28 |
| Brush motor (W) | 2 x 400 | 2 x 400 |
| Vacuum motor power (W) | 370 | 370 |
| Traction motor (W) | 200 | 200 |
| Dimensions L x W x H (mm) | 1250 x 575 x 1090 | 1250 x 575 x 1090 |
| Weight with batteries (kg) | 158 | 158 |
| FEATURES | | |
| Battery version | • | • |
| On-board charger | 0 | • |
| Wet sweep function | • | • |
| Chemical mixing system | 0 | 0 |
| Traction drive | • | • |
| Delivered ready for use | | • |
| STANDARD EQUIPMENT | | |
| Squeegee | 909 6851 000 | 909 6851 000 |
| 2 x battery, 105 Ah, maintenance free | | 80564400 |
| On-board charger | | 909 6739 000 |
| 2 x brush | | 909 5823 000 |
| ITEM NO. | 9087192020 | 9087193020 EU |



- Solution brush off in neutral.
- 55 L solution and recovery tanks.
- Large access to recovery tank speeds up cleaning time.
- Adjustable scrubbing pressure (L versions) provides the best results under all conditions.



SCRUBTEC 653 is a medium-size walk-behind scrubber dryer. Features included are low sound level, adjustable scrubbing pressure and a dashboard designed to reduce typical operator errors. Suitable for efficient floor cleaning in manufacturing plants, retail outlets, warehouses and hotels.



Optional chemical mixing system automatically mixes chemical stored in an on-board container with clean water stored in the machine's solution tank, and delivers the mixed solution to the brush deck for scrubbing application. The advantages are reduced costs and



| TECHNICAL DATA | SCRUBTEC 653 B | SCRUBTEC 653 BL | SCRUBTEC 653 BL COMBI |
|--|-------------------|-------------------|-----------------------|
| Cleaning width (mm) | 530 | 530 | 530 |
| Squeegee width (mm) | 760 | 760 | 760 |
| Theoretical surface performance (m²/h) | 2120 | 2120 | 2120 |
| Working speed (km/h) | 4 | 4.5 | 4.5 |
| Tank capacity solution/recovery (I) | 55/55 | 55/55 | 55/55 |
| Power source, battery (V) | 24 | 24 | 24 |
| Brush pressure (kg) | 25 | 25/35 | 25/35 |
| Brush motor (W) | 480 | 480 | 480 |
| Vacuum motor power (W) | 370 | 370 | 370 |
| Traction motor (W) | Brush assist | 200 | 200 |
| Dimensions L x W x H (mm) | 1320 x 540 x 1090 | 1320 x 540 x 1090 | 1320 x 540 x 1090 |
| Weight with batteries (kg) | 144 | 158 | 158 |
| FEATURES | | | |
| Battery version | • | • | • |
| On-board charger | 0 | 0 | • |
| Chemical mixing system | 0 | 0 | 0 |
| Traction drive | | • | • |
| Adjustable brush pressure | 0 | • | • |
| Delivered ready for use | | | • |
| STANDARD EQUIPMENT | | | |
| Squeegee | 909 6851 000 | 909 6851 000 | 909 6851 000 |
| 2 x battery, 105 Ah, maintenance free | | | 80564400 |
| On-board charger | | | 909 6739 000 |
| Brush | | | L08837025 |
| ITEM NO. | 9087186020 | 9087189020 | 9087191020 |





- Solution brush off in neutral.
- Twin brush.
- 55 L solution and recovery tanks.
- Large access to recovery tank speeds up cleaning time.
- Adjustable scrubbing pressure provides the best results under all conditions.



SCRUBTEC 661 is a medium-size walk-behind scrubber dryer. Features included are low sound level, adjustable scrubbing pressure and a dashboard designed to reduce typical operator errors. Suitable for efficient floor cleaning in manufacturing plants, retail outlets, warehouses and hotels.



The ergonomic handle and "one-touch" easy to understand control panel operates all scrubbing features and includes all indicators/gauges for fewer operator errors.



| TECHNICAL DATA | SCRUBTEC 661 BL | SCRUBTEC 661 BL COMBI |
|--|-------------------|-----------------------|
| Cleaning width (mm) | 610 | 610 |
| Squeegee width (mm) | 810 | 810 |
| Theoretical surface performance (m²/h) | 3420 | 3420 |
| Working speed (km/h) | 5.6 | 5.6 |
| Tank capacity solution/recovery (I) | 55/55 | 55/55 |
| Power source, battery (V) | 24 | 24 |
| Brush pressure (kg) | 20/40 | 20/40 |
| Brush motor (W) | 2 x 350 | 2 x 350 |
| Vacuum motor power (W) | 370 | 370 |
| Traction motor (W) | 200 | 200 |
| Dimensions L x W x H (mm) | 1310 x 650 x 1090 | 1310 x 650 x 1090 |
| Weight with batteries (kg) | 158 | 158 |
| FEATURES | | |
| Battery version | • | • |
| On-board charger | 0 | • |
| Chemical mixing system | 0 | 0 |
| Traction drive | • | • |
| Adjustable brush pressure | • | • |
| Delivered ready for use | | • |
| STANDARD EQUIPMENT | | |
| Squeegee | 909 5372 000 | 909 5372 000 |
| 2 x battery, 105 Ah, maintenance free | | 80564400 |
| On-board charger | | 909 6739 000 |
| 2 x brush | | L08603842 |
| ITEM NO. | 9087195020 | 9087197020 |

Large scrubber dryers



The SCRUBTEC 8 is the complete walk- behind unit for large area cleaning. More versatility, greater productivity, better reliability, extremely quiet and with advanced ergonomics. These walk-behind units are truly state-of-the-art for scrubber/dryer efficiency.



The one-touch controls reduce operator error for improved safety and better cleaning results. Advanced ergonomics mean reduced operator fatigue.





- Timesaving and convenient on-board battery charger is standard equipment.
- Grey, foam-filled wheels leave no marks on the floor.
- Large 85 L solution and recovery tanks reduce downtime.
- Rear filling and emptying of tanks for convenience.
- Wide scrubbing path and better traction speed increases productivity.
- Adjustable scrubbing pressure ensures good results on all surfaces.

| TECHNICAL DATA | SCRUBTEC 866 | SCRUBTEC 871 | SCRUBTEC 886 | SCRUBTEC 871 C |
|--|-------------------|-------------------|-------------------|-------------------|
| Cleaning width (mm) | 660 | 710 | 860 | 710 |
| Squeegee width (mm) | 826 | 890 | 1040 | 890 |
| Theoretical surface performance (m²/h) | 3170 | 3410 | 4130 | 3410 |
| Working speed (km/h) | 4.8 | 4.8 | 4.8 | 4.8 |
| Tank capacity solution/recovery (I) | 85/85 | 85/85 | 85/85 | 85/85 |
| Power source, battery (V) | 24 | 24 | 24 | 24 |
| Brush size (mm) | 2 x 330 | 2 x 355 | 2 x 430 | 2 x 690 cyl. |
| Brush motor (W) | 2 x 560 | 2 x 560 | 2 x 560 | 2 x 600 |
| Brush pressure (kg) | 36-68 | 36-68 | 36-68 | 36 |
| Brush speed (RPM) | 200 | 200 | 200 | 615 |
| Vacuum motor power (W) | 550 | 550 | 550 | 550 |
| Traction motor (W) | 330 | 330 | 330 | 330 |
| Dimensions L x W x H (mm) | 1550 x 710 x 1120 | 1570 x 760 x 1120 | 1620 x 910 x 1120 | 1510 x 780 x 1120 |
| Weight with batteries (kg) | 385 | 387 | 383 | 383 |
| FEATURES | | | | |
| Battery version | • | • | • | • |
| On-board charger | • | • | • | • |
| Chemical mixing system | 0 | 0 | 0 | 0 |
| Traction drive | • | • | • | • |
| Adjustable brush pressure | • | • | • | 0 |
| STANDARD EQUIPMENT | | | | |
| Squeegee | 10398A | 10399A | 10748A | 10399A |
| ITEM NO. | 05390E EU | 05400E EU | 05410E EU | 05420E EU |

Ride-on scrubber dryer





The SCRUBTEC R 4 range of ride-on scrubber dryers bridges the critical gap between walk-behind machines and larger ride-ons.

These machines effectively make the operator a natural extension of the machine itself. Perfect for use in warehousing, manufacturing, supermarkets, garages and showrooms, and other industrial environments.



New patented "Magic" deck system (linked to the steering wheel) means that deck orientation follows the steering wheel to guarantee best cleaning performance with maximum comfort and minimum effort.





SCRUBTEC R 4

- The parabolic squeegee perfectly covers the scrubbing track without leaving traces.
- Ergonomic seat and steering wheel.
- Patented automatic turning speed control that significantly increases operator safety.
- Super compact design makes cleaning of restricted space areas fast and easy.
- Low noise mode makes daytime cleaning and cleaning of noisesensitive areas viable.
- Robust and extremely versatile machine suitable for many different application areas
- Ergonomic and low placed inclined foot platform: easy driver access from both sides of the machine.

| TECHNICAL DATA | SCRUBTEC R 466 | SCRUBTEC R 471 | SCRUBTEC R 471 C |
|--|-------------------|-------------------|-------------------|
| Cleaning width (mm) | 660 | 710 | 710 |
| Squeegee width (mm) | 890 | 890 | 890 |
| Theoretical surface performance (m²/h) | 3690 | 4260 | 4260 |
| Working speed (km/h) | 6 | 6 | 6 |
| Tank capacity solution/recovery (I) | 80/80 | 80/80 | 80/80 |
| Power source, battery (V) | 24 | 24 | 24 |
| Brush size (mm) | 2 x 330 | 2 x 355 | 2 x 690 Cyl. |
| Brush motor (W) | 2 x 400 | 2 x 400 | 2 x 600 |
| Brush pressure (kg) | 30-40 | 32-50 | 35 |
| Brush speed (RPM) | 230 | 230 | 720 |
| Vacuum motor power (W) | 420 | 420 | 420 |
| Traction motor (W) | 300 | 300 | 300 |
| Dimensions L x W x H (mm) | 1355 x 670 x 1200 | 1355 x 750 x 1200 | 1355 x 810 x 1200 |
| Weight with batteries (kg) | 366 | 368 | 371 |
| FEATURES | | | |
| Battery version | • | • | • |
| On-board charger | • | • | • |
| Chemical mixing system | 0 | 0 | 0 |
| Magic scrub deck | • | • | |
| Wet sweep function | | | • |
| Automatic speed control | • | • | • |
| Adjustable brush pressure | • | • | |
| STANDARD EQUIPMENT | | | |
| Squeegee | • | • | • |
| On-board charger | • | • | • |
| ITEM NO. | 20003077 | 20003078 | 20003079 |

Ride-on scrubber dryer



SCRUBTEC R 571 S, R 586 S and R 571 CS ride-on scrubber dryers are not only fun to operate, they are also the ideal solution for high speed scrubbing. They can be configured with different brushes, pads and other options to suit exact customer requirements. There are three models with cleaning paths of 71 cm, 86 cm and 71 cm with two cylindrical brushes.



One Touch scrubbing button is conveniently located on the easy-to-understand control panel.





SCRUBTEC R 571 / R 586

- High productivity.
- Long life gives low maintenance costs.
- Driver comfort.
- Focus on safety.
- Flexible in use.
- Adjustable steering wheel.
- Excellent traction thanks to the rear wheel traction drive.

| TECHNICAL DATA | SCRUBTEC R 571 S | SCRUBTEC R 586 S | SCRUBTEC R 571 C |
|--|-------------------|-------------------|-------------------|
| Cleaning width (mm) | 710 | 860 | 710 |
| Squeegee width (mm) | 838 | 1016 | 1060 |
| Theoretical surface performance (m²/h) | 4690 | 5680 | 4690 |
| Working speed (km/h) | 6.6 | 6.6 | 6.6 |
| Tank capacity solution/recovery (I) | 110/110 | 110/110 | 110/110 |
| Power source, battery (V) | 36 | 36 | 36 |
| Brush size (mm) | 2 x 355 | 2 x 430 | 2 x 710 Cyl. |
| Brush motor (W) | 1500 | 1850 | 2 x 560 |
| Brush pressure (kg) | 0-102 | 0-102 | 41-59 |
| Brush speed (RPM) | 300 | 300 | 750 |
| Vacuum motor power (W) | 750 | 750 | 750 |
| Traction motor (W) | 450 | 450 | 450 |
| Dimensions L x W x H (mm) | 1664 x 840 x 1260 | 1664 x 900 x 1260 | 1664 x 840 x 1260 |
| Weight with batteries (kg) | 646 | 655 | 655 |
| FEATURES | | | |
| Battery version | • | • | • |
| On-board charger | • | • | • |
| Chemical mixing system | 0 | 0 | 0 |
| Wet sweep function | | | • |
| Adjustable brush pressure | • | • | |
| STANDARD EQUIPMENT | | | |
| Squeegee | 10129A | 10068A | 10068A |
| 2 x brush | | | 30614A |
| On-board charger | • | • | • |
| ITEM NO. | 00318E EU | 00319E EU | 00343E EU |





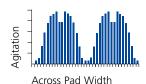


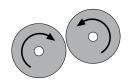
The SCRUBTEC BOOST orbital scrubber dryer can offer the user multiple benefits for the cleaning of smooth concrete or tiled floors.



The unique BOOST™ pad

The unique BOOSTTM pad is rectangular, not round, and provides consistent contact across the cleaning path. Two round pads have less contact area in the center and on the edges.

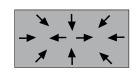




One Way and Uneven
Directional Scrubbing of
Conventional Disc Machines



Across Pad Width



Even Multi-Directional Scrubbing By BOOST™ Orbital Pad Scrubber

• 50-70% less water consumption.

The orbital action contains the cleaning solution in the brush deck and carries it for the full length of the pad/brush. Compared to traditional disc scrubbers that sling water away from the pad, BOOST's efficient use of the cleaning solution results in water savings of 50-70%.

• 50-70% less chemical consumption.

Using less water means using significantly less cleaning chemical. With the SCRUBTEC BOOST, there is no need to change your current floor care chemical program.

• 25% increase in battery runtime.

The reduced water usage and reduced pad/brush pressure enables the SCRUBTEC BOOST to utilize the motors and battery pack more efficiently which translates into an increase of run time of up to 25% compared to similar disc scrubbers!

• 40% increase in pad life.

Less pad pressure is required to achieve the desired cleaning result since the dirt is attacked from multiple directions. The combination of high RPM orbital action at reduced pad/brush pressure can extend the life of your floor pads by up to 40%!

• Less down time means fewer empty and refill cycles.

Use of less water during cleaning keeps the operator working productively rather than emptying and refilling the scrubber tanks.

Cleaner floors equal more effective burnishing to extend strip and re-coat cycles.

The cleaner the floor, the more effective burnishing. With more effective cleaning and burnishing, the time between labor-intensive strip-andrecoats can be extended, which means less money spent on floor stripper and finish.

Walk-behind BOOST scrubber dryers



SCRUBTEC BOOST 5 & 8

- Easy change of pads.
- Large non marking wheels.
- Solution brush off in neutral.
- Break away squeegee with grey non marking protection wheels.
- Optional chemical mixing system for all models.
- 42 L solution and recovery tanks on BOOST 5, 85 L on BOOST 8.
- Large access to recovery tank speeds up cleaning time.
- Reduced noise levels to improve operator safety.
- Adjustable scrubbing pressure provides the best results under all conditions.
- Available with 510 or 710 mm BOOST deck for even cleaning results with minimized water and chemical consumptions.



SCRUBTEC BOOST 5 and 8 are suitable for cleaning in such locations as retail stores, restaurants, sports centres, super-markets, hospitals, offices and schools. The BOOSTTM technology is one of the most significant developments in the cleaning industry in recent years. It offers real and measurable environmental protection, as well as meaningful cost savings to the user.



With SCRUBTEC BOOST, cleaning solution is introduced in front of the rectangular scrubbing pad/ brush and provides consistent contact via patented pulse solution control across the cleaning path. Using less water during cleaning keeps the operator working productively, rather than emptying and refilling the scrubber tanks.





| TECHNICAL DATA | SCRUBTEC BOOST 5 COMBI | SCRUBTEC BOOST 8 |
|--|------------------------|-------------------|
| Cleaning width (mm) | 510 | 710 |
| Squeegee width (mm) | 770 | 890 |
| Theoretical surface performance (m²/h) | 2295 | 3410 |
| Working speed (km/h) | 4.5 | 4.5 |
| Tank capacity solution/recovery (I) | 42/42 | 85/85 |
| Power source, battery (V) | 24 | 24 |
| Pad size (mm) | 510 x 356 | 710 x 356 |
| Brush motor (W) | 560 | 560 |
| Brush pressure (kg) | 18-34 | 30-57 |
| Brush speed - Orbital (RPM) | 2250 | 2250 |
| Vacuum motor power (W) | 370 | 370 |
| Dimensions L x W x H (mm) | 1190 x 510 x 1059 | 1540 x 780 x 1120 |
| Weight with batteries (kg) | 148 | 384 |
| FEATURES | | |
| Battery version | • | • |
| On-board charger | • | • |
| Chemical mixing system | 0 | 0 |
| Traction drive | • | • |
| Adjustable brush pressure | • | • |
| Delivered ready to use | • | |
| STANDARD EQUIPMENT | | |
| Squeegee | 909 6851 000 | 10399A |
| Battery | 80564300 | |
| On-board charger | 909 6739 000 | • |
| Pad, red | 997020 | 997001 |
| ITEM NO. | 9087257020 | 05370E EU |

164 Order battery separately for BOOST 8

Ride-on BOOST scrubber dryers





SCRUBTEC BOOST R 4

- Ergonomic seat and steering wheel.
- Patented automatic speed control that significantly increases operator
- Super compact design makes cleaning of restricted space areas fast and easy.
- Low noise mode makes daytime cleaning and cleaning of noisesensitive areas viable.
- Low foot platform: Easy entry and exit from either side of the machine.
- Water and chemical consumption is minimised.



This machine effectively makes the operator a natural extension of the machine itself. The intelligent squeegee covers the scrubbing track perfectly without leaving a trace.



The magic deck system, linked to the steering wheel for maximum comfort and the minimum effort.



| TECHNICAL DATA | SCRUBTEC BOOST R 4 |
|--|--------------------|
| Cleaning width (mm) | 710 |
| Squeegee width (mm) | 890 |
| Theoretical surface performance (m²/h) | 4260 |
| Working speed (km/h) | 6 |
| Tank capacity solution/recovery (I) | 80/80 |
| Power source, battery (V) | 24 |
| Pad size (mm) | 710 x 356 |
| Brush motor (W) | 560 |
| Brush pressure (kg) | 32-50 |
| Brush speed - Orbital (RPM) | 2250 |
| Vacuum motor power (W) | 420 |
| Traction motor (W) | 300 |
| Dimensions L x W x H (mm) | 1355 x 800 x 1200 |
| Weight with batteries (kg) | 366 |
| FEATURES | |
| Battery version | • |
| On-board charger | |
| Chemical mixing system | 0 |
| Magic scrub deck | |
| Automatic speed control | |
| Adjustable brush pressure | |
| STANDARD EQUIPMENT | |
| Squeegee | |
| Pad, red | |
| On-board charger | |
| ITEM NO. | 20003080 |

Ride-on BOOST scrubber dryers



Orbital action with cleaning solution contained in full length of the pad. The BOOST™ technology is one of the most significant developments in the cleaning industry in recent years. It offers real and measurable environmental protection, as well as meaningful cost savings to the user.



The BOOSTTM scrub deck uses a unique orbital scrubbing motion with 2250 RPM. The cleaning solution is introduced in front of the rectangular pad/brush via pulse solution control.





SCRUBTEC BOOST R 81

- Easy entry and exit from either side of the machine.
- Traverse controlled steering.
- Back-up alarm and horn.
- Best traction with rear transaxle drive.
- \bullet Complete water pick-up on turns.
- Standard on-board battery charger.
- Closest edge cleaning.

| TECHNICAL DATA | SCRUBTEC BOOST R 81 S |
|--|-----------------------|
| Cleaning width (mm) | 810 |
| Squeegee width (mm) | 1016 |
| Theoretical surface performance (m²/h) | 5350 |
| Working speed (km/h) | 6.6 |
| Tank capacity solution/recovery (I) | 110/110 |
| Power source, battery (V) | 36 |
| Pad size (mm) | 810 x 356 |
| Brush motor (W) | 560 |
| Brush pressure (kg) | 52-70 |
| Brush speed - Orbital (RPM) | 2250 |
| Vacuum motor power (W) | 750 |
| Solution flow (I/min.) | 0 - 3.5 |
| Dimensions L x W x H (mm) | 1664 x 840 x 1420 |
| Weight with batteries (kg) | 675 |
| FEATURES | |
| Battery version | |
| On-board charger | |
| Chemical mixing system | 0 |
| Adjustable brush pressure | |
| STANDARD EQUIPMENT | |
| Squeegee | 10399A |
| Pad, red | 997004 |
| On-board charger | • |
| ITEM NO. | 00344E EU |

Order battery separately.

Manual sweepers





FLOORTEC 480 M walk-behind sweeper is the ideal solution for sweeping small amounts of dry dirt, sand, gravel, cans, bottle caps and cigarettes in indoor and outdoor spaces.



Extremely light and strong hopper, equipped with a carrying handle for easy emptying - no need to expose hands to dirt. The hopper can stay in open position to take large items or rubbish bin contents.





FLOORTEC 480 M

- Over throw system with use of two main brooms for excellent sweeping performance of large debris.
- Easy storage, up-right or hanged on a wall.
- Ergonomic and pleasant to operate due to SoftGrip handle.
- Height-adjustable handle (3 positions).
- Individually adjustable side brooms.
- Front positioned dual casters are located behind the side brooms and are therefore always in a clean swept area.
- Large and non marking wheels makes it easy to push and extremely manoeuvrable.

| TECHNICAL DATA | FLOORTEC 480 M |
|--|-------------------|
| Working width, with/without side brooms (mm) | 840/450 |
| Side broom, diameter (mm) | 260 |
| Main broom, diameter (mm) | 150 |
| Theoretical surface performance (m²/h) | 3360 |
| Working speed (km/h) | 4 |
| Hopper volume (I) | 34 |
| Power source | Manual |
| Dimensions L x W x H (mm) | 1300 x 840 x 1030 |
| Weight (kg) | 16 |
| FEATURES | |
| Adjustable main broom | • |
| Adjustable side broom | |
| Hopper with external handle | |
| Foldable handle | |
| Delivered ready to use | • |
| STANDARD EQUIPMENT | |
| Main broom | ● x 2 |
| Side broom | ● x 2 |
| ITEM NO. | 9084803010 |

• Standard feature 167

Manual sweepers



BK 900

- Height-adjustable main broom.
- Height-adjustable side broom to compensate for wear.
- Larger hopper.
- Rugged metal frame.Folding handle for easy storage and transport.
- Direct throw sweeping system.
- Light and strong hopper with carrying handle for easy emptying.



BK 900 is a robust, manually-operated sweeper for small areas equipped with a large robust hopper with carrying handle. Perfect for sweeping leaves, small amounts of dry dirt, bottle tops and cigarettes, etc. in- or outside buildings, hotels and conference halls.



690 mm sweeping path with side broom.



| TECHNICAL DATA | BK 900 |
|--|------------------|
| Working width, with/without side brooms (mm) | 690/490 |
| Theoretical surface performance (m²/h) | 2760 |
| Working speed (km/h) | 4 |
| Hopper volume (I) | 40 |
| Power source | Manual |
| Dimensions L x W x H (mm) | 1060 x 790 x 900 |
| Weight (kg) | 25 |
| FEATURES | |
| Adjustable main broom | |
| Adjustable side broom | |
| Hopper with external handle | |
| Foldable handle | |
| Delivered ready to use | • |
| STANDARD EQUIPMENT | |
| Main broom | 60642 |
| Side broom | 60641 |
| ITEM NO. | 60441 |

168 Standard feature

Manual sweepers





FLOORTEC 350 B

- Dust free sweeping.
- Adjustable main and side broom.
- Adjustable handle.
- Large hopper.
- Quick and easy inspection/change of filters and brooms without using tools.
- Driver ergonomics, traction and easy manoeuvrability for optimum work flow.
- Durable polyethylene construction and rotor molded cover resist corrosion.
- Mechanically linked motor and gearbox reduce maintenance costs and minimize downtime.



FLOORTEC 350 B is a battery-powered walk-behind sweeper with dust control and traction. Main and side brooms, filter, battery and on-board charger ready for use as standard. Suitable for service stations, car parks, playgrounds, factories, small warehouses, office buildings, hotels and conference halls.



FLOOORTEC 350 B has a standard on-board charger for easy, convenient charging anywhere. Also features a convenient drink holder.



| TECHNICAL DATA | FLOORTEC 350 B |
|--|-----------------|
| Working width, with/without side brooms (mm) | 720/500 |
| Side broom, diameter (mm) | 315 |
| Theoretical surface performance (m²/h) | 2880 |
| Working speed (km/h) | 4 |
| Hopper volume (I) | 60 |
| Power source, battery (V) | 12 |
| Filter area (m²) | 1 |
| Dimensions L x W x H (mm) | 998 x 797 x 500 |
| Weight (kg) | 68 |
| FEATURES | |
| Battery version | |
| On-board charger | |
| Polyester filter | |
| Dust control | |
| Traction drive | |
| Foldable handle | |
| Delivered ready for use | |
| STANDARD EQUIPMENT | |
| Main broom | 1463174000 |
| Side broom | 146 3035 000 |
| Battery, 12 V 46 Ah maintenance free | 1464483000 |
| ITEM NO. | 908 4706 010 |

• Standard feature 169

Walk-behind sweepers



FLOORTEC 560 is the ideal solution for dust-free sweeping for in- and outdoor use and small to medium-sized cleaning jobs, such as service stations, parking lots, school yards, factories and small warehouses. Also ideal for cleaning large carpeted areas. Low sound level provides operators with a pleasant working environment.



Adjustable ergonomic drive handle to match operator height. Foldable for easy transport.





FLOORTEC 560

- Battery model or petrol model.
- Effective in narrow spaces.
- 600 mm broom length.
- Overthrow sweeping system.
- Dust free sweeping of floors and carpet areas.
- Quick and easy inspection/change of filters and brooms without using tools.
- Driver ergonomics, traction and easy manoeuvrability for optimum work flow.
- Durable polyethylene construction and rotor molded cover resist corrosion
- Mechanically linked motor and gearbox reduce maintenance costs and minimize downtime.

| TECHNICAL DATA | FLOORTEC 560 B OBC | FLOORTEC 560 P |
|--|--------------------|------------------|
| Working width, with/without side brooms (mm) | 820/600 | 820/600 |
| Side broom, diameter (mm) | 420 | 420 |
| Theoretical surface performance (m²/h) | 3690 | 3690 |
| Working speed (km/h) | 4.5 | 4.5 |
| Hopper volume (I) | 50 | 50 |
| Power source, battery (V) | 12 | |
| Power source, petrol (kW) | | 2.2 Honda GX 100 |
| Fuel tank (I) | | 2.2 |
| Filter area (m²) | 2 | 2 |
| Dimensions L x W x H (mm) | 1070 x 780 x 840 | 1070 x 780 x 840 |
| Weight (kg) | 90 | 105 |
| FEATURES | | |
| Battery version | • | |
| Petrol version | | • |
| On-board charger | • | |
| Polyester filter | 0 | 0 |
| Dust control | ● | • |
| Traction drive | • | • |
| Foldable handle | • | • |
| Delivered ready to use | | • |
| STANDARD EQUIPMENT | | |
| Main broom | 146 0748 000 | 146 0748 000 |
| Side broom | 145 1899 000 | 145 1899 000 |
| Battery charger | 146 2359 000 | |
| Main filter, paper | 145 4806 000 | 145 4806 000 |
| ITEM NO. | 20000230 | 908 4109 010 |

Ride-on sweepers manual dump





FLOORTEC R 360 with its 360° manoeuvrability and up to 16% ramp climbing capacity is the most effective solution for dust-free sweeping in narrow areas, it is small enough to fit into elevators and narrow aisles. The ideal solution for medium sized areas such as service stations, parking lots, school yards, shopping malls, sport centres, factories and warehouses.



The steering column adjusts to fit the operator and to ensure easy access to the machine.





FLOORTEC R 360

- Easy and ergonomic operation.
- Electrical filter shaker.
- 16% ramp climbing capacity.
- 360° manoeuvrability.
- Available as battery or petrol driven.
- Electrical filter shaker.
- Two side brooms for wide sweeping path.
- Foot pedal for speed and forward/ reverse botton on control panel.
- Powerful vacuum motor and large filter for continuous dust free sweeping.
- Quick and easy change of filters, main and side brooms without
- Adjustable seat to accommodate all drivers ensures maximum driver safety and comfort.
- Adjustable steering column to fit the operator.
- User-friendly control panel.

| TECHNICAL DATA | FLOORTEC R 360 B OBC | FLOORTEC R 360 P |
|--|----------------------|-------------------|
| Working width, with/without side brooms (mm) | 1000/600 | 1000/600 |
| Side broom, diameter (mm) | 420 | 420 |
| Theoretical surface performance (m²/h) | 5500 | 5500 |
| Working speed (km/h) | 5.5 | 5.5 |
| Min. turn-around aisle width (mm) | 983 | 983 |
| Hopper volume (I) | 50 | 50 |
| Power source, battery (V) | 24 | |
| Power source, petrol (kW) | | 2.2 Honda GX 100 |
| Fuel tank (I) | | 2.2 |
| Filter area (m²) | 3 | 3 |
| Dimensions L x W x H (mm) | 1255 x 795 x 1155 | 1255 x 795 x 1155 |
| Weight (kg) | 144 | 202 |
| FEATURES | | |
| Battery version | ● | |
| Petrol version | | • |
| On-board charger | • | |
| Polyester filter | 0 | 0 |
| Dust control | • | • |
| Wet sweep by-pass | ● | • |
| Delivered ready to use | | • |
| STANDARD EQUIPMENT | | |
| Main broom | 146 0748 000 | 146 0748 000 |
| Side broom | 145 1899 000 | 145 1899 000 |
| Battery charger | 146 2052 000 | |
| Main filter, paper | 146 1888 000 | 146 1888 000 |
| ITEM NO. | 908 4207 010 EU | 908 4208 010 |

Ride-on sweepers manual dump



FLOORTEC R 670 is a robust sweeper designed to withstand tough working conditions – indoors or out. Excellent turning radius - for optimum work flow and up to 20% ramp climbing capacity.



Easy access to all components - easy inspection and maintenance.





FLOORTEC R 670

- Easy and ergonomic operation.
- Electrical filter shaker.
- 20% ramp climbing capacity.
- Available as battery or petrol driven.
- Two side brooms for wide sweeping path.
- Easy to inspect/change filters and brooms without tools.
- Foot pedal for speed and forward/ reverse botton on control panel.
- Powerful vacuum motor and large filter for continuous dust free sweeping.
- Corrosion proof metal frame.
- Thermal switches on the drive and broom motors for protection and reduced maintenance cost.
- Flap lifting device for picking up large debris.
- Operator entry from either side for superior ergonomics.
- Adjustable steering wheel.

| TECHNICAL DATA | FLOORTEC R 670 B OBC | FLOORTEC R 670 P |
|--|----------------------|-------------------|
| Working width, with/without side brooms (mm) | 1260/700 | 1260/700 |
| Side broom, diameter (mm) | 430 | 430 |
| Theoretical surface performance (m²/h) | 6300 | 6330 |
| Working speed (km/h) | 5 | 5 |
| Min. turn-around aisle width (mm) | 2360 | 2360 |
| Hopper volume (I) | 70 | 70 |
| Power source, battery (V) | 24 | |
| Power source, petrol (kW) | | 2.9 Honda GX 120 |
| Fuel tank (I) | | 2.5 |
| Filter area (m²) | 4.3 | 4.3 |
| Dimensions L x W x H (mm) | 1480 x 930 x 1220 | 1480 x 930 x 1220 |
| Weight (kg) | 255 | 315 |
| FEATURES | | |
| Battery version | • | |
| Petrol version | | • |
| On-board charger | • | |
| Polyester filter | 0 | 0 |
| Dust control | • | • |
| Wet sweep by-pass | ● | • |
| Delivered ready to use | | • |
| STANDARD EQUIPMENT | | |
| Main broom | 145 4879 000 | 145 4879 000 |
| Side broom | 1463952000 | 1463952000 |
| Battery charger | 146 2668 000 | |
| Main filter, paper | 145 5665 000 | 145 5665 000 |
| ITEM NO. | 9084315010 EU | 9084316010 |

Ride-on sweepers hydraulic dump





The FLOORTEC R 680 is a high capacity dust-free sweeper with a working width of 1050 mm, a powerful vacuum system and a 130 litre hopper for sweeping large floor areas without emptying. The FLOORTEC R 680 excels not only in productivity but also in climbing power. Ramp climbing up to 20% incline.



For easy emptying of the 130 L hopper, FLOORTEC R 680 is equipped with a hydraulic high-dump with a variable lift mechanism, to empty the hopper into containers of various heights. Max. lifting height is 1.8 m and emptying height is up to 1.5 m.





FLOORTEC R 680

- Easy and ergonomic operation.
- Durable side brooms.
- Compact design.
- Available as battery or petrol driven.
- Overthrow sweeping system.
- 1.5 m high hydralical dump.
- Large horizontal filter captures dust effectively.
- Flap lifting device for picking up large debris.
- Electric filter shaker for continuous sweeping without manual filter cleaning.
- No tools required to inspect or change filters or brooms so you can work efficiently.
- The vacuum system runs automatically when the main broom is lowered saving battery power in transit.
- Adjustable steering wheel and seat for maximum operator comfort and safety.
- Rugged metal frame with corner rollers, protects both sweeper and inventory.
- Epoxy powder coated steel frame prevents corrosion.

| TECHNICAL DATA | FLOORTEC R 680 B | FLOORTEC R 680 P |
|--|--------------------|-----------------------|
| Working width, with/without side brooms (mm) | 1050/800 | 1050/800 |
| Side broom, diameter (mm) | 520 | 520 |
| Theoretical surface performance (m²/h) | 7860 | 7860 |
| Working speed (km/h) | 6 | 6.5 |
| Min. turn-around aisle width (mm) | 1690 | 1690 |
| Hopper volume (I) | 130 | 130 |
| Power source, battery (V) | 24 | |
| Power source, petrol (kW) | | 6.7 Briggs & Stratton |
| Fuel tank (I) | | 7.9 |
| Filter area (m²) | 7 | 7 |
| Dimensions L x W x H (mm) | 1750 x 1200 x 1370 | 1750 x 1200 x 1370 |
| Weight (kg) | 440 | 554 |
| FEATURES | | |
| Battery version | • | |
| Petrol version | | • |
| High variable dump | • | • |
| Polyester filter | 0 | 0 |
| Dust control | • | • |
| Wet sweep by-pass | • | • |
| Delivered ready to use | | • |
| STANDARD EQUIPMENT | | |
| Main broom | 146 1018 000 | 145 4792 000 |
| Side broom | 146 1025 000 | 146 1025 000 |
| Main filter, paper | 1463523000 | 1463523000 |
| ITEM NO. | 9084514010 | 9084515010 |

Single discs



SPINTEC 443

- Offset motor for great stability.
- Rugged steel tube and frame resistant to knocks and bumps without breaking.
- Long life with minimal service costs.
- Cable hook, where the cable can be easily wound up on the machine.
- Extruded vinyl bumper protects obstacles and machine from damage.
- Quiet operation and long life.
- Easy to operate.

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• Mains powered.



The SPINTEC 443 range of polishers exceeds the demands for scrubbing, stripping and floor polishing.



Cable can be securely wound round the machine and then quickly released when required.



| TECHNICAL DATA | SPINTEC 443 | SPINTEC 443 H | SPINTEC 443 DS |
|----------------------------|------------------|------------------|------------------|
| Working size (mm/") | 430/17 | 430/17 | 430/17 |
| Speed (RPM) | 170 | 400 | 180/360 |
| Power source (V-Hz) | 220/240-50 | 220/240-50 | 220/240-50 |
| Power consumption (W) | 750 | 1500 | 1100/1500 |
| Main cable length (m) | 15 | 15 | 15 |
| Dimensions L x W x H (mm) | 438 x 595 x 1250 | 438 x 595 x 1250 | 438 x 595 x 1250 |
| Weight (kg) | 44 | 44 | 44 |
| FEATURES | | | |
| High speed polisher | | • | |
| Dual speed polisher | | | • |
| STANDARD EQUIPMENT | | | |
| Cable hook | • | • | • |
| Accessory and cable holder | • | • | • |
| ITEM NO. | 56380066 | 56380069 | 56380071 |





The accessories - increase your efficiency









The Nilfisk-ALTO Floor Care range is supported with a wide range of accessories, in order to customise the machine to meet your exact requirements.

Selection of different types of batteries

Wet/acid flat plate or tubular types with a life time of 800-1500 cycles. One cycle is equal to one full discharge and one full charge. In our program there are also Wet Semi-traction batteries which have a life time around 300-500 cycles.

- These have high capacity.
- They need to be maintained/re-filled with distilled water.
- They must be charged in a ventilated room because of the gases created while charging.

Gel/maintenance free batteries

- These have a lower capacity.
- They are more expensive.
- There is no need for re-filling with distilled water.
- They can be charged anywhere, as there are no gases generated during charging.

Chargers

Most of our external chargers are of the "High Frequency" type, they will charge both Wet or Gel batteries, the charger can easily be adjusted to suit your battery pack.

For our Scrubber Dryers and combination machines we have a wide selection of different brushes (disc or cylindrical), pads and pad drivers, as well as a selection of different squeegee blades.







Pads and brushes

Super Grit (Black)
 Clean Grit (Brown)
 Polypropylene (Blue-Red)
 Prolite (red)
 Heavy aggressive and concrete
 Medium aggressive and concrete
 Medium/general duty scrubbing
 Light/Medium

• Universal Union Mix (White) Soft natural fibre for soft scrubbing and vinyl

The correct brush or pad for your hard floor cleaning machine is essential to do the job properly and to save time. What's more, the cost savings from productivity gains can be substantial.

This guide is intended to help you choose the right tool for the job. Our range includes pads for stripping, scrubbing, spray cleaning, polishing and burnishing - and brushes for every need.

Note: The wrong choice can easily damage the floor, so take no chances. Seek advice from your local Nilfisk-ALTO dealer.

Squeegee blades

- Natural Gum Rubber (beige) offers superior water control and pick.
- PU (natural) material offers excellent water control and pickup.
 The material is oil resistant and offers greater life cycles.
- Urethane (black) material is generally used as an inner squeegee blade

For our sweepers we also supply a range of different side and main brooms, as well as different filters. All can naturally be inspected and changed without the use of any tools.

Batteries and chargers scrubber dryers





CRUBTEC 337
CRUBTEC 243
CRUBTEC 243
CRUBTEC 86 6/5 CRUBTEC BOOST 5
CRUBTEC 8/5 CRUBTEC BOOST 8
CRUBTEC R4/5 CRUBTEC BOOST 8
CRUBTEC R5/5 CRUBTEC BOOST 8

| | | SCRUB] SCRUB] SCRUB] SCRUB] SCRUB] SCRUB] | |
|---|---------------|---|------------|
| Batteries and chargers | Pieces needed | 0, 0, 0, 0, 0, | Item No. |
| Battery 12 V-55 Ah AGM | 1 | • | 9098977000 |
| Battery 12 V-87 Ah AGM | 1 | 0 | 1464484000 |
| Battery 12V-70Ah GEL Monoblock | 2 | 0 | 80564300 |
| Battery 12V-50Ah GEL Monoblock | 2 | 0 | 80564200 |
| Battery 12V-68Ah AGM spiralcell **** Only with external charger | 2 | 0 | 80561268 |
| Battery 12V-52Ah AGM spiralcell **** Only with external charger | 2 | 0 | 80561252 |
| Charger HF 24V 30A for AGM spiralcell | 1 | 0 | 80542432 |
| Battery 12V-70Ah GEL Monoblock | 2 | 0 | 80564300 |
| Charger HF 24V 10A SB120R | 1 | 0 | 80512410 |
| Battery 12V-105Ah GEL Monoblock | 2 | 0 | 80564400 |
| Charger HF 24V 13A SB120R | 1 | 0 | 80532413 |
| Battery 12V-110Ah WET Semi T Monobloc | 2 | 0 | L00200049 |
| Charger HF 24V 13A SB120R | 1 | 0 | 80532413 |
| Battery 12V-110Ah WET Tubular Monobloc | 2 | 0 | 80564600 |
| Battery filling system | 1 | 0 | 7116077 |
| Charger HF 24V 13A SB120R | 1 | 0 | 80532413 |
| Battery 12V-85Ah WET Semi T Monobloc | 2 | 0 | 80564800 |
| Battery filling system | 1 | 0 | 7116062 |
| Charger HF 24V 10A SB120R | 1 | 0 | 80512410 |
| Battery 12V-72Ah WET Tubular Monobloc | 2 | 0 | 80564700 |
| Battery filling system | 1 | 0 | 7116062 |
| Charger HF 24V 10A SB120R | 1 | 0 | 80512410 |
| Battery 12V-68Ah AGM spiralcell **** Only with external charger | 2 | 0 | 80561268 |
| Charger HF 24V 30A for AMG spiralcell | 1 | 0 | 80542433 |
| Battery 6V-255Ah WET Semi T Monobloc | 4 | 0 | 80565000 |
| Battery filling system | 1 | 0 | 7116054 |
| Battery 24V-240Ah WET in tray with BFS | 1 | 0 | L00290018 |
| Battery filling system | 1 | 0 | 7116054 |
| Battery 6V-180Ah WET Tubular Monobloc | 4 | 0 | 80564500 |
| Battery filling system | 1 | 0 | 7116054 |
| Battery 6V-240Ah GEL Monoblock | 4 | 0 | 80564100 |
| Battery 24V-220Ah GEL Single Cells in tray | 1 | 0 | L00210012 |
| Battery 6V-180Ah GEL Monoblock | 4 | 0 | 80564000 |
| Battery 6V-200Ah WET Tubular Monobloc | 4 | 0 | 80563200 |
| Battery 6V-180Ah GEL Monoblock | 4 | 0 | 80564000 |
| Battery 6V-285Ah WET Semi T Monobloc | 6 | 0 | 7116015 |
| Battery filling system | 1 | 0 | 7116061 |
| Battery 36V-240Ah WET in tray with BFS | 1 | 0 | 80563230 |
| Battery 6V-180Ah WET Tubular Monobloc | 6 | 0 | 80564500 |
| Battery filling system | 1 | 0 | 7116058 |
| Battery 36V-220Ah GEL Single Cells in tray | 1 | 0 | 80563240 |
| Battery 6V-180Ah GEL Monoblock | 6 | 0 | 80564000 |
| Mattery OV-100AIT GEE WOTIONIOCK | - | <u> </u> | 80304000 |
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Batteries and chargers sweepers



LOORTEC 350 B
LOORTEC 560 B
LOORTEC R 360 B
LOORTEC R 670 B

| | | FL00 FL00 FL00 FL00 | |
|---|---------------|------------------------------|------------|
| Batteries and chargers | Pieces needed | | Item No |
| Battery 12V-49Ah AGM Monobloc | 1 | • | 1464483000 |
| Battery 12V-87Ah AGM Monobloc | 1 | 0 | 1464484000 |
| Battery 6V-180Ah WET Tubular Monoblock | 2 | 0 | 80564500 |
| Battery filling system | 1 | 0 | 7116074 |
| Charger HF 12V 20A SB50G | 1 | 0 | 80521210 |
| Battery 6V-180Ah GEL Monoblock | 2 | 0 | 80564000 |
| Charger HF 12V 20A SB50G | 1 | 0 | 80521210 |
| Battery 12V-110Ah WET Tubular Monoblock | 1 | 0 | 80564600 |
| Battery filling system | 1 | 0 | 7116075 |
| Charger HF 12V 13A SB50G | 1 | 0 | 80531213 |
| Battery 12V-105Ah GEL Monoblock | 1 | 0 | 80564400 |
| Charger HF 12V 13A SB50G | 1 | 0 | 80531213 |
| Battery 12V-85Ah WET Semi T Monoblock | 1 | 0 | 80564800 |
| Charger HF 12V 10A SB50G | 1 | 0 | 80511210 |
| Battery filling system | 1 | 0 | 7116075 |
| Battery 12V-144Ah WET Semi T Monoblock | 2 | 0 | 80565100 |
| Battery filling system | 1 | 0 | 7116056 |
| Charger HF 24V 20A SB120R | 1 | 0 | 80522420 |
| Battery 12V-110Ah WET Tubular Monoblock | 2 | 0 | 80564600 |
| Battery filling system | 1 | 0 | 7116077 |
| Charger HF 24V 13A SB120R | 1 | 0 | 80532413 |
| Battery 12V-105Ah GEL Monoblock | 2 | 0 | 80564400 |
| Charger HF 24V 13A SB120R | 1 | 0 | 80532413 |
| Battery 12V-85Ah WET Semi T Monoblock | 2 | 0 | 80564800 |
| Battery filling system | 1 | 0 | 7116062 |
| Charger HF 24V 10A SB120R | 1 | 0 | 80512410 |
| Battery 12V-68Ah AGM spiralcell | 2 | 0 | 80561268 |
| Charger HF 24V 30A OPTIMA SB120R | 1 | 0 | 80542433 |
| Battery 24V-300Ah WET in tray with BFS | 1 | 0 | 80563300 |
| Charger HF 24V 30A SB120R | 1 | 0 | 80542430 |
| Battery 24V-275Ah GEL Single Cells in tray | 1 | 0 | L00210022 |
| Charger HF 24V 30A SB120R | 1 | 0 | 80542430 |
| Battery 6V-200Ah WET Tubular Monoblock | 4 | 0 | 80563200 |
| Battery filling system | 1 | 0 | 7116054 |
| Charger HF 24V 25A SB120R | 1 | 0 | 80542425 |
| Battery 6V-200Ah WET Semi T Monoblock | 4 | 0 | 80564900 |
| Battery filling system | 1 | 0 | 7116055 |
| Charger HF 24V 25A SB120R | 1 | 0 | 80542425 |
| Battery 24V-300Ah WET Welded tubular W/O tray | 1 | 0 | L00270416 |
| Charger HF 24V 30A SB175R | 1 | 0 | 80542431 |
| Battery 6V-255Ah WET Semi T Monoblock | 4 | 0 | 80565000 |
| | 1 | | 7116054 |
| Battery filling system Charger HE 24V 20A SR175R | 1 | 0 | 80542431 |
| Charger HF 24V 30A SB175R | | | |
| Battery 6V-200Ah WET Semi T Monoblock | 4 | 0 | 80564900 |
| Charger HF 24V 25A SB175R | 1 | 0 | 80542426 |
| Battery 6V-180Ah GEL Monoblock | 4 | 0 | 80564000 |
| Charger HF 24V 20A SB175R | 1 | 0 | 80522421 |
| Battery 24V-330Ah GEL Welded cells W/O tray | 1 | 0 | L00210413 |
| Charger HF 24V 40A SB175R | 1 | 0 | 80542440 |
| | | | |
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Brushes for walk-behind scrubber dryers





CRUBITIC 337
CRUBITIC 337
CRUBITIC 3343
CRUBITIC 651
CRUBITIC 661
CRUBITIC 661
CRUBITIC 687
CRUBITIC 886
CRUBITIC 887
CRUBITIC 871
CRUBITIC 886
CRUBITIC RA17



| Brushes | Pieces needed | | | Item No. |
|---------------------|---------------|---|----|--------------|
| Universal/Union Mix | | | | |
| 12" (305 mm) | 2 | 0 | | L08603875 |
| 13" (330 mm) | 2 | 0 | 0 | 303000381 |
| 14" (355 mm) | 2 | 0 | 00 | 303000382 |
| 14" (370 mm) | 1 | 0 | | 9099007000 |
| 17" (430 mm) | 1 | 0 | | 909 5694 000 |
| 17" (430 mm) | 2 | | 0 | 303000384 |
| 21" (530 mm) | 1 | 0 | | L08837027 |
| | | | | - |



| Polypropylene | •••••• | | | • | • |
|---------------|--------|---|---|---|---|
| 6.5" (165 mm) | 2 | • | | | 9097242000 |
| 6.5" (165 mm) | 2 | 0 | | | 9097543000 |
| 12" (305 mm) | 2 | 0 | | | L08603842 |
| 13" (330 mm) | 2 | 0 | 0 | | 11438A |
| 14" (355 mm) | 2 | 0 | | 0 | 11427B |
| 14" (370 mm) | 1 | • | | | 9099006000 |
| 14" (370 mm) | 1 | 0 | | | 9098529000 |
| 17" (430 mm) | 1 | | | | L8812891 |
| 17" (430 mm) | 2 | | 0 | 0 | 11424B |
| 21" (530 mm) | 1 | 0 | | | L08837025 |
| | | | | | |



| Nylon | | | _ |
|---|---|------|---|
| 13" (330 mm) | 2 | 0 0 | 11437A |
| 14" (355 mm) | 2 | 0 00 | 10874A |
| 17" (430 mm) | 2 | 0 0 | 10875A |
| | | | |
| *************************************** | | | ••••••••••••••••••••••••••••••••••••••• |



| • | · · · · · · · · · · · · · · · · · · · | | | |
|---|---------------------------------------|---|-------|--------------|
| Light Grit | | | | |
| 13" (330 mm) | 2 | | 0 0 | 10382A |
| 14" (355 mm) | 2 | | 0 00 | 10383A |
| 17" (430 mm) | 1 | 0 | | 909 5691 000 |
| 17" (430 mm) | 2 | | 0 0 | 10384A |
| 21" (530 mm) | 1 | 0 | | L08837028 |
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Brushes for walk-behind scrubber dryers





| Brushes | Pieces needed | | | Item No. |
|---|---------------|---|-----|--------------|
| Clean Grit | | | | |
| 12" (305 mm) | 2 | 0 | | L08603873 |
| 13" (330 mm) | 2 | 0 | 0 | 11439A |
| 14" (355 mm) | 2 | 0 | 0 0 | 11431B |
| 14" (370 mm) | 1 | 0 | | 909900900 |
| 17" (430 mm) | 1 | 0 | | 909 5692 000 |
| 17" (430 mm) | 2 | | 0 0 | 11430B |
| 21" (530 mm) | 1 | 0 | | L08837029 |
| | | | | |
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| Super grit | • | •••••• | • | ••••••••••••••••••••••••••••••••••••••• |
|--------------|---|--------|---|---|
| 12" (305 mm) | 2 | 0 | | L08603872 |
| 13" (330 mm) | 2 | 0 | 0 | 11440A |
| 14" (355 mm) | 2 | 0 | 0 0 | 11426B |
| 14" (370 mm) | 1 | 0 | | 9099008000 |
| 17" (430 mm) | 2 | | 0 0 | 11425B |
| 21" (530 mm) | 1 | 0 | | L08837065 |
| | | | | |
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| | | | | | ***** | | | |
|---------------------------|--|---|---|-------------|---|---|---------------------------------------|---------|
| Culindrical | ••••• | · • • • • • • • • • • • • • • • • • • • | | . . | • • • • • • • • | • | · · · · · · · · · · · · · · · · · · · | • • • • |
| Cylindrical Polypropylene | | | | | | | | |
| 490 mm | 2 | | 0 | | | | 909 5823 000 | |
| 690 mm | 2 | | | 0 | 0 | •• | 56412046 | |
| 690 mm | 2 | | | | | 0 | 30614A | |
| | | | | | | | | |
| | | | | | *************************************** | | | |
| Nylon | ······································ | | | | | | | |
| 430 mm | 1 | 0 | | | | •• | L08425200 | |
| 490 mm | 2 | | 0 | | | | 909 5824 000 | |
| 690 mm | 2 | | | 0 | 0 | | 56412192 | |
| 690 mm | 2 | | | | | 0 | 30615A | |
| | | | | | | | | |
| | | | | | | | | |
| Clean grit | _ | | | | | | | |
| 430 mm | 1 | 0 | | | | | L08425300 | |
| 690 mm | 2 | | | 0 | 0 | | 56412194 | |
| 690 mm | 2 | | | | | 0 | 30616A | |
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| Super grit | | | | | | | | |
| 430 mm | 1 | 0 | | | | | L08425400 | |
| 490 mm | 2 | | 0 | | | | 909 5825 000 | |
| 690 mm | 2 | | | 0 | 0 | | 56412195 | |
| 690 mm | 2 | | | | | 0 | 30617A | |
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Pads and pad drivers for scrubber dryers

Pads



Item No.



CRUBITE 33 CRUBITE 33 CRUBITE 33 CRUBITE 66 CRUBITE 66 CRUBITE 66 CRUBITE 86 CRUBITE 86 CRUBITE 86 CRUBITE 86 CRUBITE 86 CRUBITE 86 CRUBITE 845

| | 1 |
|-----|---|
| 100 | |

| EcoPad, white (175-600 RPM) | | | | | |
|-----------------------------|------|---|---|------|----------|
| 6.5" (165 mm) | 2 | 5 | 0 | | 10001968 |
| 12" (305 mm) | 2 | 5 | | 0 | 10001909 |
| 13" (330 mm) | 2/1* | 5 | 0 | 0 0 | 10001915 |
| 14" (355 mm) | 2/1* | 5 | 0 | 0 00 | 10001921 |
| 17" (430 mm) | 2/1* | 5 | 0 | 0 0 | 10001936 |
| 21" (530 mm) | 1 | 5 | 0 | | 10001966 |
| | | | | | |

Pieces needed Packed



| EcoPad, red (175-600 RPM) | _ | | | | | |
|---------------------------|------|---|---|---|----|----------|
| 6.5" (165 mm) | 2 | 5 | 0 | | | 10001969 |
| 12" (305 mm) | 2 | 5 | | 0 | | 10001908 |
| 13" (330 mm) | 2/1* | 5 | 0 | 0 | 0 | 10001914 |
| 14" (355 mm) | 2/1* | 5 | 0 | 0 | 00 | 10001920 |
| 17" (430 mm) | 2/1* | 5 | 0 | 0 | 0 | 10001941 |
| 21" (530 mm) | 1 | 5 | 0 | | | 10001965 |
| | | | | | | |



| EcoPad, blue (175-600 RPM) | _ | | | | | |
|----------------------------|------|---|---|-----|----|----------|
| 12" (305 mm) | 2 | 5 | (| 0 | | 10001905 |
| 13" (330 mm) | 2/1* | 5 | 0 | 0 0 |) | 10001911 |
| 14" (355 mm) | 2/1* | 5 | 0 | 0 | 00 | 10001917 |
| 17" (430 mm) | 2/1* | 5 | 0 | 0 | 0 | 10001939 |
| 21" (530 mm) | 1 | 5 | 0 | | | 10001962 |
| | | | | | | |



| 2 | 5 | 0 | | | | |
|------|--|-----------------------------------|--------|---|--|--|
| 2 | | | | | | 10001970 |
| 2 | 5 | | 0 | | | 10001906 |
| 2/1* | 5 | 0 | 0 | 0 | | 10001912 |
| 2/1* | 5 | 0 | 0 | 00 | | 10001918 |
| 2/1* | 5 | 0 | 0 | | 0 | 10001971 |
| 1 | 5 | 0 | | | | 10001963 |
| 1 | 5 | 0 | | | | 1000196 |
| | ······································ | | | | | |
| | 2/1* | 2/1* 5 2/1* 5 2/1* 5 1 5 | 2/1* 5 | 2/1* 5 0 0 2/1* 5 0 0 2/1* 5 0 0 1 5 0 | 2/1* 5 0 0 0 2/1* 5 0 0 0 2/1* 5 0 0 | 2/1* 5 0 0 0 2/1* 5 0 0 0 2/1* 5 0 0 0 |

Pads and pad drivers for scrubber dryers



Item No.



| EcoPad, black (175-600 RPM) | | | | | | | |
|-----------------------------|------|---|---|---|----|---|----------|
| 12" (305 mm) | 2 | 5 | |) | | 0 | 10001904 |
| 13" (330 mm) | 2/1* | 5 | 0 | 0 | 0 | | 10001910 |
| 14" (355 mm) | 2/1* | 5 | 0 | 0 | 00 | | 10001916 |
| 17" (430 mm) | 2/1* | 5 | 0 | 0 | 0 | | 10001938 |
| 21" (530 mm) | 1 | 5 | 0 | | | | 10001961 |
| | | | | | | | |



| 510 x 356 mm | 1 | 5 | 0 | | | 997023 |
|--------------------------------|---|----|----------------------------|----------|----------|----------|
| 710 x 356 mm | 1 | 5 | | 0 | 0 | 997002 |
| 810 x 356 mm | 1 | 5 | | | 0 | 997005 |
| Pad, red BOOST | | | | <u> </u> | | |
| 510 x 356 mm | 1 | 5 | • | | | 997020** |
| 710 x 356 mm | 1 | 5 | | • | • | 997001** |
| 810 x 356 mm | 1 | 5 | | | • | 997004** |
| Pad, blue BOOST | | | | | | • |
| 510 x 356 mm | 1 | 5 | 0 | | | 997021 |
| 710 x 356 mm | 1 | 5 | | 0 | 0 | 997006 |
| 810 x 356 mm | 1 | 5 | | | 0 | 997007 |
| Pad, black BOOST | | | | | | • |
| 510 x 356 mm | 1 | 5 | 0 | | | 997022 |
| 710 x 356 mm | 1 | 5 | | 0 | 0 | 997000 |
| B10 x 356 mm | 1 | 5 | | | 0 | 997003 |
| Pad, 3M Hi Pro. BOOST | | | | <u></u> | | |
| 710 x 356 mm | 1 | 10 | | 0 | 0 | 997016 |
| 810 x 356 mm | 1 | 10 | | | 0 | 997017 |
| | | | | | | |
| Pad, Maroon BOOST | 1 | 10 | 0 | | <u> </u> | 997024 |
| | 1 | 10 | | 0 | 0 | 997018 |
| Velcro, 2 sided for maroon pad | 1 | 1 | <u>.</u> <u>.</u> <u>.</u> | | | 30793A |
| · | 1 | 1 | | | | 30794A |



| | | | | | | | Pad driver assembly |
|--------------|----|-------|---|---|---|---------|---------------------|
| 9097243000 | | ***** | | 0 | 1 | | 6.5" (165 mm) |
| L08603939 | | • | 0 | | 1 | | 12" (305 mm) |
| 38035A | | 0 | 0 | | 1 | | 13" (330 mm) |
| 38036A | 00 | | 0 | | 1 |) 2 | 14" (355 mm) |
| 909 5331 000 | | • | | 0 | 1 |) 1 | 14" (355 mm) |
| 909 5695 000 | | ***** | | 0 | 1 | | 17" (430 mm) |
| 38034A | 0 | • | 0 | | 1 | | 17" (430 mm) |
| L08837018 | | | | 0 | 1 |) 1 | 21" (530 mm) |

Accessories for scrubber dryers

Squeegee and squeegee blades



Item No.



SCRUBITIC 234 C SCRUBITIC 237 SCRUBITIC 237 SCRUBITIC 237 SCRUBITIC 237 SCRUBITIC 237 SCRUBITIC 252
| 1 | • | |
|---|---------------------------------------|---|
| 1 | • | |
| | | 9097542000 |
| 1 | • | 909 7353 000 |
| 1 | • | 9099027000 |
| 1 | • | 9097354000 |
| 1 | • | 909 6851 000 |
| 1 | 0 | 909 6858 000 |
| 1 | 0 | 909 6860 000 |
| 1 | 0 | 909 5006 000 |
| 1 | 0 | 909 6859 000 |
| 1 | • | 11333A |
| 1 | 0 | 11339A |
| 1 | 0 | 11336A |
| 1 | • | 11332A |
| 1 | 0 | 11338A |
| 1 | 0 | 11335A |
| 1 | • | 11331A |
| 1 | 0 | 11337A |
| 1 | 0 | 11334A |
| 1 | • | 9098729000 |
| 1 | 0 | 9097804000 |
| 1 | 0 | 9099211000 |
| | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 O O O O O O O O O O O O O O O O O O O |



| Squeegee blades | | |
|--|---|--------------|
| Squeegee blade outer (rear) Gum rubber (730 mm) | 1 | 909 6484 000 |
| Squeegee blade inner (front) Gum rubber (730 mm) | 1 | 909 6483 000 |
| Squeegee blade outer (rear) Gum rubber (810 mm) | 1 | ● L08603832 |
| Squeegee blade inner (front) Gum rubber (810 mm) | 1 | ● L08603830 |
| Squeegee blade rear, outer (rear) Linatex blade standard | 1 | ● 30556L |
| Squeegee blade rear, inner (front) Ribbed Urethane | 1 | ● 30066A |
| Squeegee blade rear, outer (rear) Linatex, standard | 1 | ● ● 30557L |
| Squeegee blade rear, inner (front) Ribbed Urethane | 1 | ● ● 30091A |
| Squeegee blade rear, outer (rear) Linatex | 1 | ● 30774L |
| Squeegee blade rear, inner (front) Ribbed Urethane | 1 | ● 38727A |
| Squeegee side blades | | |
| Squeegee side blade, outer Linatex blade, standard | 1 | ● ● 30540L |
| Squeegee side blade, front Ribbed Urethane | 1 | ● ● 30541A |
| | | |



| Splash guard kit SCRUBTEC 553 & 653 | 1 | 0 | 909 6736 000 |
|--|--------------|---|--|
| Splash guard kit SCRUBTEC R 466 | 1 | 0 | 909 5224 000 |
| Splash guard kit SCRUBTEC R 471 | 1 | 0 | 909 5345 000 |
| | | | • |
| | | | |
| Hour meter kits | | | |
| Hour meter 24 V | 1 | 00 | 9096951000 |
| Hour meter 24 V | 1 | 000 | 11371A |
| Hour meter kit 230 V | 1 | 00 | 909 6735 000 |
| | | | |
| | | | |
| | | | |
| | | | • |
| Extra pressure kits | •••••••••••• | • | ······································ |
| December of the bound bit 10 by Election | 4 | 000 | 0007105000 |

Standard equipment
 Can be used. (Items included as standard can be seen on the machine pages)

Pressure extra brush kit 20 kg, 6 series

9097186000

Accessories for scrubber dryers



Item No.



| Chemical mixing kits | | | |
|--|---|-----|------------|
| Chemical mixing system SCRUBTEC 5 | 1 | 00 | 9097163000 |
| Chemical mixing system SCRUBTEC 6 | 1 | 000 | 9097160000 |
| Chemical mixing system SCRUBTEC 8 | 1 | 0 | 11363A |
| Chemical mixing system SCRUBTEC R 4 | 1 | 000 | 9099069000 |
| Chemical mixing system SCRUBTEC R 5 / BOOST R 81 | 1 | 0 | 11079A |



| on alse kilo | | | | |
|---------------------------------|---|---|---|------------|
| Off aisle spray tool & vac wand | 1 | | 0 | 10881A |
| Carpet/hard floor kit | 1 | 0 | | 9097575000 |
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| Warning light strobe Amber | 1 | 0 | 10877A |
|--|---|--------------|--------------|
| Warning light beacon flashing | 1 | 000 | 9098937000 |
| Filter for float ball cage "Antifoaming" | 1 | 0 000000 000 | 909 5065 000 |
| Seat belt | 1 | 0 | 53572A |
| Parking brake, secondary (manual engagement) | 1 | 0 | 11372A |
| | | | |
| | | | |

| • | . | | |
|---|----------|-----|--------------|
| Wheel options | | | |
| Traction wheel, oil-resistent, Ø200 mm for SCRUBTEC 5 | 1 | 00 | 9097032000 |
| Traction wheel, oil-resistent, Ø300 mm for SCRUBTEC 6 | 1 | 000 | 9097026000 |
| | | | |
| Soft casters for SCRUBTEC 6 | 1 | 000 | 909 6900 000 |
| Soft casters dual assembly for SCRUBTEC 8 | 1 | 0 | 909 5511 000 |
| | | | |

| Brush deck kits | | | |
|---------------------------------|---|-------|--------------|
| Brush deck SCRUBTEC 651 C kit | 1 | 00•00 | 909 6854 000 |
| Brush deck SCRUBTEC 553/653 kit | 1 | ●00●0 | 9097177000 |
| Brush deck SCRUBTEC 661 kit | 1 | 0000● | 9097179000 |
| Brush deck kit SCRUBTEC R 466 | 1 | •0 | 9098741000 |
| Brush deck kit SCRUBTEC R 471 | 1 | 0 • | 9098742000 |

| | | | - |
|---------------------------|---|-----|------------|
| Extra powerful vacuum kit | | | |
| Powerful vacuum kit | 1 | 000 | 9098455000 |
| | | | |
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Warning and safety kits

Accessories for sweepers









| Standard equipment & options | Pieces needed | | Item No. |
|---|---------------|-----|--|
| Broom main, standard | 1 | • | 60642 |
| | 1 | • | 1463174000 |
| | 1 | • • | 146 0748 000 |
| | 1 | • | 145 4879 000 |
| | 1 | | 146 1018 000 |
| Broom main, nylon | 1 | 00 | 146 0752 000 |
| | | | |
| Draw min polymorpho | | 0 | 146 3015 000 |
| Broom main, polypropylene | 1 | 00 | 146 0751 000 |
| | | | |
| | | | 145 4062 000 |
| Broom main mix steel | 2 | 0 | 145 4963 000 145 4957 000 |
| | 2 | 00 | 146 0750 000 |
| | | | |
| Broom main carpet / natural fiber | 1 | 0 | 145 6080 000 |
| | 1 | 00 | 146 0753 000 |
| | 1 | 0 | 146 3016 000 |
| natural fiber | 1 | 0 | 145 6135 000 |
| Side brooms, standard | 1 | • | 60641 |
| | 1 | • | 146 3035 000 |
| | 1/2* | • • | 145 1899 000 |
| | 2 | • | 1463952000 146 1025 000 |
| | | | |
| ide brooms, mixed steel | 1/2* | 0 0 | 60641 146 3035 000 |
| | | | |
| | | | |
| Side brooms, carpet / natural fiber | 1 | 0 | 146 1148 000 1463936000 |
| | 1/2* | 00 | 145 4976 000 |
| olack nylon carpet | 2 | 0 | 146 3036 000 |
| | | | |
| Filter | 1 | | 1463523000 146 1888 000 |
| Papir Papir | 1 | • | 145 4806 000 |
| Papir Papir | 1 | - | 1463161000 |
| | 1 | 0 | 145 4746 000 |
| polyester polyester antistatic | 1 | 0 | 145 4746 000 |
| pre filter | 1 | 0 | 146 0782 000 |
| polyester | 1 | 0 | 146 1988 000 |
| | 1 | 0 | 146 1889 000 |
| polyester antistatic | 1 | 0 | ······································ |
| Polyester | 1 | 0 | 146 2759 000 145 6013 000 |
| polyester antistatic | 1 | | 145 6013 000 |
| pre filter | 1 | 0 | |
| Polyester pocket filter with filter shaker | 1 | 0 | 146 6013 000 146 2677 000 |
| percental from the front | 1 | | 170 2077 000 |

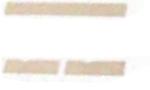


Accessories for sweepers



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|---|--|--------------|
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| Options | Pieces needed | | Item No. |
|---|---|---------|---|
| Skirts non marking kit (side, rear and front) | 1 | 0 | 146 2744 000 |
| | 1 | 0 | 1463167000 |
| | | | • |
| | | | |
| | | | |
| • | | | · · · · · · · · · · · · · · · · · · · |
| Skirt non marking | | | |
| Skirt non marking, side | 2 | 0 | 146 1150 000 |
| Skirt non marking, rear | 1 | 0 | 146 1151 000 |
| Skirt non marking | 1 | 0 | 146 1152 000 |
| Skirt non marking, side | 1 | 0 | 146 0587 000 |
| Skirt non marking, rear | 1 | | 146 0743 000 |
| | | | |
| | | | |
| | | | |
| | | | |
| •••••• | ••••••••••••••••••••••••••••••••••••••• | | • |
| | | | |
| Wheel with brake | 1 | 0 | 146 0569 000 |
| Wheel, front, non marking | 1 | 0 | 146 0329 000 |
| Wheel, rear, non marking | 2 | 0 | 146 0330 000 |
| Wheel, front, non marking | 1 | 0 | 146 2745 000 |
| Wheel, rear, non marking | 2 | 0 | 146 2746 000 |
| | | | |
| | | | |
| | | | |
| Light, working kit | 1 | 0 | 146 2663 000 |
| Working light | 1 | 0 | 146 2680 000 |
| Warning beacon flash | 1 | 0 | 146 2659 000 |
| Warning beacon flash | 1 | 0 | 146 2692 000 |
| Warning beacon flash | 1 | 0 | 146 2676 000 |
| Warning beacon flash for overhead guard | 1 | 0 | 146 2098 000 |
| | | | |
| Carnot kit | 1 | | 1/62171000 |
| Carpet kit | 1 | 0 | 1463171000 |
| Carpet kit Carpet kit | 1 | 0 | 146 2102 000 1464101000 |
| Cuper Ne | I | 9 | 1404101000 |
| | | | |
| Charger on-board | 1 | 00 | 146 2052 000 |
| | 1 | 0 | 146 0635 000 |
| | | | |
| Filter shaker kit (battery versions only) | 1 | 0 | 146 2670 000 |
| | | | |
| | | | |
| Reverse alarm | 1 | 0 | 146 2661 000 |
| Overhead guard kit | 1 | 0 | 146 2735 000 |
| Overhead guard kit | 1 | 0 | 146 2674 000 |
| | | | |
| | | | |
| Side broom protection kit | 1 | 0 | 146 2876 000 |
| Broom, left side kit | 1 | 0 | 1463489000 |
| | | | |
| | | | |
| Kit mini containers | | 0 | 1463981000 |
| Kit broom bumper right | 1 | 0 | 1464058000 |
| Kit broom bumper left | 1 | 0 | 1464105000 |
| | | | |
| | | | |



Accessories for polishers





| | | | SPINTEC 443 / 443 SPINTEC 443 H SPINTEC 551 UH | |
|-----------------------|---|---|--|---|
| | Accessories | Packed | | Item No. |
| | Pad driver Super grip Pad driver | | 00 | 11316A |
| | | | | |
| | Pads (175-600 RPM) | | | |
| | White 17" (430 mm) White 20" (510 mm) | 5 | 00 | 10001936 10001960 |
| | Red 17" (430 mm) Red 20" (510 mm) | 5 | 00 | 10001941 10001959 |
| | | | | |
| | Blue 17" (430 mm) Blue 20" (510 mm) | 5 5 | 00 | 10001939 10001956 |
| | Brown 17" (430 mm) Brown 20" (510 mm) | 5 | 00 | 10001971 10001957 |
| | Black 17" (430 mm) Black 20" (510 mm) | 5 | 0 0 | 10001938 |
| | DBCK ZU (31011111) | 3 | | 10001955 |
| | Brush Light to medium | ••••••••••••••••••••••••••••••••••••••• | 00 | 11298A |
| | Brush Polishing | | 00 | 11296A |
| Illina | Brush Medium cleaning | | 00 | 11299A |
| | Brush Heavy cleaning | | 00 | 11310A |
| Control of the second | Carpet | | 0 | 11297A |
| | | | | • |
| | Spray buff attachment | | 0 0 | 11295A |
| | | | | |
| | Solution tank assembly | | 00 | 10104A |
| | | | | |
| | | | | |
| | Foam generator | | 0 | 11294A |
| | | | | |

Detergents - VEHICLE CLEANING





| Product | Soiling Fields of application | | Techniqu | ie Size | Item No. | |
|--|-------------------------------|---|----------|-----------------|-----------|--|
| RIM TOP | • | Cleaning of steel and light alloy wheel rims. | 4 % | 10 L | 80935 | |
| Basic rim cleaner. | • | | | | | |
| Dilution: 5-10%; pH: 2.5 (1% solution) | | | - | - | - | |
| Sprayer bottle | | | | 1 L | 106408161 | |
| ALLOSIL | • | Precleaning or main cleaning of cars, trucks, | A | a † 10 L | 81237 | |
| Coarse dirt remover. | | buses, fork-lift trucks, etc. | 9. | 25 L | 81209 | |
| Dilution: 1-5%; pH: 10 (1% solution) | | | | | | |









| ACTIVE SHAMPOO | • | Cleaning of cars, particularly in brush washing | | 0.0 | - | 25 L | 81216 |
|---|--------|--|----------|--|--------|--------------|-----------|
| Foam cleaner – neutral. | | installations, but also in high-pressure and | λ. | | | 220 kg | 80874 |
| Dilution: 0.1-0.5%; pH: 7 (1% solution) | | self-service car washes, etc. | | | | | |
| SUPER PLUS | • | Cleaning of cars, trucks, buses and commercial | | 200 | u d | 10 L | 81170 |
| Foam cleaner – alkaline. | | vehicles in self-service car washes or by high | 9 | | MILES. | 25 L | 81220 |
| Dilution: 0.1-0.5%; pH: 10.5 (1% solution) | ······ | pressure washer. | | | • | 220 kg | 81083 |
| | | | | ······································ | | 1000 kg | 81093 |
| PROWASH P | • | Cleaning of cars, trucks, buses and commercial | * | | 1 | 25 kg | 80825 |
| Foam cleaner – alkaline/powder. | | vehicles in self-service car washes or by high | 3. | | | . | |
| Dilution: 0.05-0.2%; pH: 10.7 (1% solution) | | pressure washer. | | ······································ | | | |
| | | | | ••••• | | | |
| AUTOACTIVE | • | Cleaning of cars, trucks, buses and commercial | * | | 4 | 10 L | 81136 |
| Shampoo. | | vehicles in self-service car washes or by high | 7. | | | 25 L | 81218 |
| Dilution: 0.1-0.5%; pH: 9.5 (1% solution) | | pressure washer. | ••••• | | • | 220 kg | 80748 |
| | | | | ············ | | 1000 kg | 80833 |
| ACTIVE FOAM | • | Cleaning of cars in brush washing installations | * | | u di | 10 L | 81296 |
| Shampoo and wax effect – neutral. | | with feeble or too short drying zone. | | 7. | | 25 L | 81217 |
| Dilution: 0.1-0.5%; pH: 7 (1% solution) | | | | · · | | | |
| SAPHIRE | • | Cleaning of cars, trucks, buses and commercial | 4 | | u d | 10 L | 81180 |
| Shampoo and wax effect – alkaline. | | vehicles in self-service car washes or by high | 2. | | | 25 L | 81219 |
| Dilution: 0.1-0.5%; pH: 10 (1% solution) | | pressure washer. | | | | | |
| ACIDO | • | Special cleaning of trucks, commercial vehicles, | * | 7. | | 10 L | 81204 |
| Special cleaner. | • | tarpaulins, boxes, washing bays, etc. | a | | | 25 L | 81205 |
| Dilution: 1-3%; pH: 2 (1% solution) | * | | | | | | |
| | | | | | • | | |
| INSECT REMOVER AL | | Removal of insects from windscreens | A | 7. | | 25 L | 308000151 |
| Alkaline insect remover. | • | and care bodywork. | | | | | |
| Dilution: 1-5 %; pH: 9.7 (1 %) | | | | | | | |
| TRUCK CLEANER AL | • | Removal of greases, oil, mineral dirt. | 1 | 7. | | 25 L | 308000153 |
| Alkaline cleaner. | • | Cleaning of trucks and buses. | | | | | |
| Dilution: 0.3-0.5 %; pH: 9.8 (1 %) | | • | | | • | | |



| QUICK DRY | For care and quick drying of vehicles in self-service | | i d | | 25 L | 81221 |
|--|---|---|--------|---|------|-------|
| Drying aid – concentrated. | and brush washing installations. | | | | | |
| Dilution: 0.05-0.2%; pH: 5 (1% solution) | | | | | | |
| | | | | | | |
| ACTIVE WAX | For care and quick drying of vehicles in self-service | | 4 | | 10 L | 81177 |
| Conservation agent with waxes. | and brush washing installations. | | | | 25 L | 81222 |
| Dilution: 0.1-0.2%; pH: 5 (1% solution) | | | | | | |
| AUTODRY | ♦ For scale-free drying of vehicles which are | | 4 | | 10 L | 81175 |
| Drainage agent. | washed without osmosis water. | • | •••••• | | | |
| Dilution: 0.05%; pH: 5.5 (1% solution) | • | | • | • | | |

Detergents - INDUSTRIAL & BUILDINGS







| Product | Soiling | Fields of application | Technique | Size | Item No. |
|--|---------|---|--------------|---------|----------|
| ACIDO | ▼ | Rust transformer/rust dissolver, lime/cement haze | A 7. | 10 L | 81204 |
| All-round cleaner – acid. | • | remover in trade and industry; disinfectant | al' | 25 L | 81205 |
| Dilution: 1-10%; pH: 2 (1% solution) | * | agent in foodstuffs related sectors. | | | |
| UNIVERSAL | • | Various cleaning tasks on a wide range of particularly | N 6 8 | 10 L | 80930 |
| All-round cleaner – neutral. | | delicate surfaces in trade and industry. |), i) | 25 L | 8122 |
| Dilution: 0.5-10%; pH: 7 (1% solution) | _ | | | | |
| J 25 MULTI | • | Cleaning of industrial and commercial floors, motor | 3 5 5 | 10 L | 8092 |
| All-round cleaner – alkaline. | | vehicles, steel parts, motors/machines, walls, facades, | 3. | 25 L | 8122 |
| Dilution: 1-10%; pH: 9.5 (1% solution) | • | working surfaces, etc. | | 220 kg | 841 |
| | | | | 1000 kg | 8117 |
| COMBI ACTIVE | • | Cleaning of sturdy industrial floors, steel parts, | A | 10 L | 8117 |
| All-round cleaner – strongly alkaline. | | motors/machines, working surfaces, etc. | 7. | 25 L | 8122 |
| Dilution: 1-10%; pH: 13 (1% solution) | - | | | 220 kg | 831 |
| | | | | 1000 kg | 8105 |
| SHAMPOO P | • | Cleaning of industrial and commercial floors, motor | A = = | 25 kg | 838 |
| All-round cleaner – powder. | | vehicles, steel parts, motors/machines, walls, facades, | % | | |
| Dilution: 0.3-1%; pH: 10.7 (1% solution) | | working surfaces, etc. | | | |

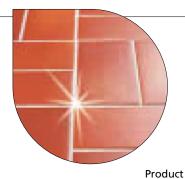




Various applications

| Dilution: 0.3-1%; pH: 10.7 (1% solution) | | working surfaces, etc. | | | | | |
|--|----------|---|-----------------|-------------------|---------------|---|-------------|
| ••••• | | ······································ | · · · · · · · · | •••• | • • • • • • • | • | |
| DES 3000 | • | Floor and hard surface cleaning in slaughterhouses, | À | | = | 10 L | 80933 |
| Disinfection cleaner. | | bakeries, butchers' shops, cheese-making plants, | 7. | . 4 | | 25 L | 81241 |
| Dilution: 1-5%; pH: 9.5 (1% solution) | * | canteens, agriculture, pharmaceuticals plants, etc. | <u>-</u> | | | | |
| DES 4000 | • | For disinfection of washable surfaces, like soils, walls | 7 | | | 25 L | 308 000 005 |
| Sour disinfectant liquid. | * | as well as stables, epidemic mats, crossing basins | | | | | |
| pH: 4.8 (1% solution) | | and animal trucks. | | | | | |
| ALKAFOAM | • | Hard surface cleaning of machines, walls, working | * | | 7. | 10 L | 81239 |
| Foam cleaner. | | surfaces and tiles, etc., particularly in slaughterhouses | | | | 25 L | 81231 |
| Dilution: 1-5%; pH: 12 (1% solution) | | and butchers' shops. | | | | 220 kg | 81240 |
| PHOSPHAT | • | Temporary corrosion protection for iron parts in | 副 | • | • | 25 L | 81232 |
| Phosphating agent. | — | metal processing plants. | | | • | | |
| Dilution: 0.5-1%; pH: 5.5 (1% solution) | | | | | | | |
| PHOSPHAT P | • | Temporary corrosion protection for iron parts in | 訓 | | | 25 kg | 81233 |
| Phosphating agent – powder. | | metal processing plants. | | | | | |
| Dilution: 0.25-0.8%; pH: 5 (1% solution) | | | | . • | | | |
| BACTERIA STOP | * | For combating bacteria in phosphating baths. | 抖 | | | 6 x 1 L | 105301605 |
| Disinfection agent. | | | | | | | |
| Dilution: 0.015-0,08%; pH: 6 (0,015% solution) | | | | · - ······ | • | | |
| UNIKAL PLUS | | Metal processing plants and workshops. | À₹ | 7. | • | 10 L | 81173 |
| Solvent-based cold cleaner. | | | | | | 25 L | 81234 |
| Dilution: apply neat; pH: not applicable | | | ·····• | · - ······ | | | |
| CONSEX FORTE | | Wax and preservative removal from motor vehicles | 7 | | 7. | 25 L | 81223 |
| Motor vehicle conservation agent remover. | | In metal processing plants. | ······· | | | | |
| Dilution: apply neat; pH: not applicable | | | | | | | |
| SUPER BLAST P | ▼ | Rust and paint removal and smoothing of sturdy | | . = | | 25 kg | 8379 |
| Sandblasting agent for high-pressure units. | | industrial and commercial surfaces. | | | | | |
| Dilution: apply neat via wet spraying | | | | | | | |
| attachment; pH: not applicable | | | <u>-</u> | . = | - | | |
| ARMEX | • | Cars and buses, trucks and vans, hard floor, metal | | | | 25 kg | 5218617 |
| Abrasive agent for "Soft Blasting", baking | | industry and special purpose. | | | | | |
| soda and slightly alkaline. | | | | | | | |
| pH: 8.2 (1% Solution) | | | | | | | |

Detergents - FLOOR CARE



















| | | , | • | | | • | | |
|----------------|--|----------|--|------------|-----------|-------------|----------|-----------|
| | QUICK FRESH | • | Daily floor cleaning in hotels, restaurants, car | 5 | 7. | | 10 L | 81074 |
| | Maintenance cleaner with refreshing effect. | | showrooms, office buildings, supermarkets, schools, | | | | 25 L | 81226 |
| | Dilution: 1-5%; pH: 7 (1% solution) | | exhibition rooms, DIY markets, etc. | | | | | |
| | | | | | | | | |
| | | | | | | • | | |
| | - | | | | | | | |
| | WAX CLEAN | • | Daily floor cleaning in hotels, restaurants, car | 5 | 7. | М | 10 L | 81212 |
| | Maintenance cleaner with gloss effect Dilution: 1-3%; pH: 7 (1% solution) | | showrooms, office buildings, supermarkets, schools, exhibition rooms, DIY markets, etc. | ···• | | • | | |
| | Dilution. 1-5 %, pri. 7 (1 % Solution) | | exhibition rooms, or markets, etc. | | | | | |
| | | | | | | • | | |
| | INTENSIVE | • | Various cleaning applications on a wide range of | 1 | | 5 | 10 L | 81137 |
| | All-round cleaner. | | surfaces in trade and industry. | 7. | | | 25 L | 81227 |
| ^ | Dilution: 3-10%; pH: 9.3 (1% solution) | | _ | | | | 220 kg | 80804 |
| 5 | | | | | | | 1000 kg | 80840 |
| нага поогs | | | | | | | | |
| ō | TORNADO | • | Basic cleaning of sturdy commercial and industrial | 1 | 25 | 7. | 10 L | 80940 |
| | Basic cleaner. | | floors for removing coatings and films | | | | 25 L | 81230 |
| | Dilution: 3-10%; pH: 11 (1% solution) | | severe soiling. | | | | 220 kg | 80491 |
| | | | - | | | | 1000 kg | 308000055 |
| | | | | | | | | |
| | ACTIVE ACID | | Special cleaning of sturdy commercial and industrial floors | À | 7. | | 10 L | 81174 |
| | Rust and cement haze remover. | ▼ | industrial floors. | | | | 25 L | 81224 |
| | Dilution: 1-5%; pH: 1.5 (1% solution) | | | | | | | |
| | SPOT-EX | | | | | | 6 x 1 L | 01216 |
| | | | Floor cleaning in warehouses, workshops, | À | 7. | | | 81316 |
| | Rubber scuff mark remover. Dilution: apply neat; pH: 6 (1% solution) | | DIY markets, supermarkets, industrial buildings with stacker and rubber markings. | | | • | 10 L | 81207 |
| | Dilution. apply near, pn. o (176 solution) | | with stacker and rubber markings. | | | | | |
| | ••••••••••••••••••••••••••••••••••••••• | | ·· ·· ······· | ·• · · · · | • • • • • | • • • • • • | | . |
| | TOP WASH | • | Textile and hard floor cleaning in office buildings, | 1 | | 25 | 6 x 1 L | 8467 |
| | Spray extraction cleaner. | | schools, hotels, restaurants, banks, exhibition | À | 7. | | 10 L | 80937 |
| 2 | Dilution: 1-5%; pH: 8 (1% solution) | | rooms, etc. | | | • | | |
| 2 | | | | | . • | • | | |
| υ | | | | | | | | |
| siooli alliyal | TOP WASH P | • | Textile floor cleaning in office buildings, schools, | * | | - | 6 x 1 kg | 81100 |
| _ | Spray extraction cleaner. | | hotels, restaurants, banks, exhibition rooms, etc. | À | 7 | | 8 kg | 81033 |
| | Dilution: 1-5%; pH: 10 (1% solution) | | | | | | | |
| | | | | | | • • • • • • | | |
| | PRO GLOSS | • | Floor sealing with gloss effect in schools, hotels, | 4 | и | | 10 L | 81078 |
| | Floor gloss emulsion. | V | car showrooms, restaurants, supermarkets, | | | • | | |
| | Dilution: apply neat; pH: 7 (1% solution) | | medical practices, etc. | | | • | | |
| Care | | | | | | | | |
| ر | 2207-0-20 | - | | NA. | | | 4.5. | |
| | PROTECTOR | • | Floor sealing for lasting protection in schools, | 100 | -4 | | 10 L | 81077 |

Soiling

Fields of application

Technique

Size

Item No.

Ancillary procucts

Floor polymer dispersion.

FOAM STOP

ODOUR STOP

Anti-foaming agent.

Dilution: apply neat; pH: 7 (1% solution)

Dilution (waste water tank): 0.05%; pH: 7 (1% solution)

Odour combating agent.

Dilution: 2-10%; pH: 7 (1% solution)

hotels, car showrooms, restaurants, supermarkets,

Foam combating for cleaning tasks with extreme

Odour combating on surfaces and in machines in

foam development in the recovery tank.

medical practices, etc.

trade and industry.

10 L

8469

80938

81176

Detergents - CARE & MAINTENANCE OF MACHINES AND PLANTS



Item No.





| | - '' | • | | |
|---|---|----------|---|-------|
| ANTI STONE | ♦ Mobile and stationary high pressure washers and | | 6 x 1 L | 8466 |
| Scaling protection agent. Dilution: | comparable systems. | | 10 L | 80919 |
| Pour neat into the scaling protection | | | 25 L | 81235 |
| agent tanks; pH: 7.5 (1% solution) | | | | |
| STONE EX | ▼ Mobile and stationary high pressure washers and | = | 10 L | 81191 |
| Descaling agent. Dilution: | comparable systems. | | 25 L | 81236 |
| Pour neat into the water tank; | | | - | |
| pH: 2.7 (1% solution) | | | - | |
| | | | | |
| | | | *************************************** | |
| | | | *************************************** | |
| | | | • | |
| - | | | | |
| | | | | |
| - | • | | | |
| *************************************** | • | | • | |
| •••••• | •••••• | | | ••••• |
| BROXO P | ♦ Washing systems and phosphating plants | 冠 岡 | 25 kg | 8338 |
| Regeneration salt for osmosis plants. | with water softeners /osmosis. | | | |

Technique

Size

Soiling Fields of application

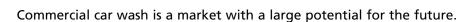


Washing systems

| , | BROXO P ♦ | Washing systems and phosphating plants | ₩ 🖾 | 25 kg | 8338 |
|---|---|--|-----|-------|------|
| Š | Regeneration salt for osmosis plants. | with water softeners /osmosis. | | | |
| ת | Dilution: Pour neat into the saline tank; | | | | |
| | pH: not applicable | _ | | | |
| 2 | | | | | |
| 5 | | | | | |

CarWash Systems





For more than 30 years, Nilfisk-ALTO CarWash has been a pioneer and specialist.

The potential of this market is very promising for the future: the number of vehicles in Europe will continue to increase, environmental protection will become even more important and good maintenance of all vehicles improves residual value.

Either individual modules or turn key projects, Nilfisk-ALTO CarWash Division can offer the customer a solution for every location: from the compact car wash to the car wash centre.

Modern, attractive, flexible. The car wash facilities are economic and profitable for the investor and perfectly designed for wash customers' use.

With more than 1000 locations in Europe our success and expertise is unquestionable.

For further information please see www.nilfisk-alto-carwash.com











The Nilfisk-ALTO brand is owned by Nilfisk-Advance A/S, who have been developing cleaning machines for over 100 years and are one of the world's leading manufacturers of professional cleaning equipment.

Our headquarters are in Denmark and we have sales companies throughout Europe, North America and Asia.

Our manufacturing facilities are in Hungary, China, Italy, USA, Singapore, Denmark and Germany.

We supply high quality pressure washers, vacuum cleaners and floor cleaning equipment to agriculture, automotive and industrial companies, cleaning contractors and private consumers.

The Nilfisk-ALTO brand focuses on innovation and growth. We believe in developing and maintaining long lasting relationships with our customers, suppliers and employees.

Our products offer high levels of serviceability which reduce maintenance costs and thus the overall cost of cleaning. Regardless of the application you can be assured that you will buy the ultimate product in terms of economics, cleaning power and ergonomics by choosing Nilfisk-ALTO.

Making sure you can focus on getting the job done!

Dealer:

Nilfisk-ALTO

Bowerbank Way Gilwilly Industrial Estate Penrith, Cumbria CA11 9BQ Tel: +44 (0)1768 868975 Fax: +44 (0)1768 864713 www.nilfisk-alto.co.uk www.nilfisk-alto.ie

