

# 2010 PRODUCT PROGRAM

# Nilfisk ALTO

**Nilfisk  
ALTO**  
*Why Compromise*



# Nilfisk-ALTO – Why compromise





# News!



## Welcome

*In our 2010 Catalogue you will find a complete range of products, accessories and detergents.*

*Furthermore, you will also find new products within all product segments.*

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

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*No claims can be made on the basis of information or illustrations contained in this catalogue. Subject to alteration of technical data, design and equipment.*

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## Nilfisk-ALTO – pressure washers







## Nilfisk-ALTO – the professional choice

For over 100 years, Nilfisk-ALTO has been a specialist in the cleaning equipment industry and has strived to achieve optimal productivity, low running costs and a high level of ergonomics. Our presence in the high pressure washer market dates back 50 years and reunites some of the market's most experienced brands such as KEW and WAP. In these 50 years, we have been at the forefront of many of the market's innovations and developments. Making cleaning easier and cheaper is our objective and this can be seen every day in our product range.

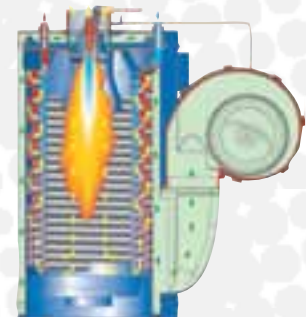


### Quality pump development

Nilfisk-ALTO has been developing pumps for more than 30 years – from the smallest, compact pumps and up to the industrial quality C3 pump – the only standard pump that combines 4 ceramic pistons, high inlet water temperature and extended lifetime. Once again, this intimate knowledge is being put to use in the development of our new pump generations.

### More productive burners for lower fuel costs

Nilfisk-ALTO was the first supplier on the market to launch the ecological and cost effective EcoPower boiler system with combined Duo Motor function. The patented EcoPower boiler was the first boiler to fulfill the latest European legislation for CO/NOx emission and efficiency, and thus reduce fuel consumption by up to 18% at the same output temperature. The Duo Motor blower fan system ensures that the boiler receives air for the combustion process even if the machine plugs phases are inverted.



### Improved serviceability

Increased productivity and lower running costs are also obtained by reducing maintenance costs. Nilfisk-ALTO invests in the development of optimized service functions and tools to reduce the overall costs of cleaning and machine down time. From optimal layout of the machine components to the introduction of new service tools such as the boiler service crane, Nilfisk-ALTO makes maintenance easier and cheaper.

### Ergonomics and efficiency

Nilfisk-ALTO is a leader in ergonomic design. Not only has our NEPTUNE product design won the IF design award, but we are at forefront of product ergonomics for the machine spray equipment. Easy to use design and increased ergonomics reduce tiredness and improve working posture, making the user's life easier.



Time and time again, we have shown that we are one step ahead of the rest – and we will remain so.



# The Nilfisk-ALTO high pressure 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 1, 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. In addition to these, Nilfisk-ALTO also offers a range of petrol and diesel powered pressure washers, and the MERLION and MERMAID units with pressures of 350 to 800 bar. Ideal tools for the construction segment.





## 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 emission 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 and 2 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 emission, and low running costs are still part of the package. And now the NEPTUNE 4 and 5 are equipped with the new NASH pump, slow running motor and unique flow activated unloader system for even more improved user comfort.

The NEPTUNE 7 combines award-winning design, 4 piston pump technology and a hugely powerful EcoPower boiler system to offer some of the best performances on the market. Now equipped with the unique flow unloader system it is an ideal unit for heavy duty industrial use.

In addition to these core models, Nilfisk-ALTO also offers the high flow NEPTUNE 8, a self-service NEPTUNE SB unit, the petrol and diesel driven NEPTUNE PE-DE and the electrically heated NEPTUNE E models – a full range, whatever the application.

## Stationary range – the ideal solution for fixed cleaning application

Nilfisk-ALTO has the most complete 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 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 individual 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. By placing an outlet hose or lance, or an accessory, at each cleaning point provide that each user can be operational in seconds, reducing preparation time and labour costs.

# NEW

## Ergo spray equipment

### Ergo 2000 spray equipment – further steps in improved handling

Nilfisk-ALTO focuses on improving the ease of use of the machines. The ergonomics of the spray equipment is a critical part of this. Improved handling ultimately leads to reduced user fatigue and even to reduced illnesses due to repetitive movements. Optimal systems also reduce downtime during installation and preparation of the machine. Nilfisk-ALTO has always been at the forefront of innovation in this area – and the latest launches are no exception.

#### Ergo 2000 spray gun

The new Ergo 2000 spray gun maintains some of the best features of the old spray guns whilst adding valuable new features.

- Improved ergonomic design which optimises working posture and reduces wrist strain.
- 2K SoftGrip at the rear of the trigger guard – improves comfort and reduces the transmission of vibrations to the hand.
- Quick lance coupling function - reduced time for changeover of accessories versus traditional screw coupling systems.
- Low activation trigger forces make it easier to pull the trigger and reduce overall strain on the fingers.
- Low holding forces make it easier to maintain the trigger open and also reduce strain on the hand and fingers.
- Ease of maintenance with direct access to internal components via the hose coupling.
- New unique vario press trigger can be activated with one hand whilst the spray gun is in operation for an adjustment of water flow, pressure and partly temperature.



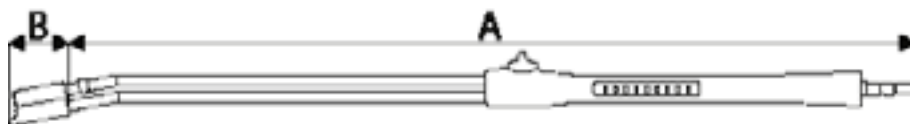
#### Ergo Plus lances

The new Ergo lance design improves overall handling and adds a 2K SoftGrip feature to further improve ergonomics. The new design is present on all basic lances – Universal Plus, FlexoPower Plus, Tornado Plus, TurboHammer Plus, Powerspeed Vario Plus.



#### Definition of length of lances

- A = The length measured from the back of the nozzle head to the lance nipple.
- B = The length of nozzle head / nozzle protection.
- A + B = The total length.





Quick connection function for accessory changeover – reduced downtime and increased productivity

Innovative new VarioPress function can be activated without releasing the main trigger – ease of use.

For pressure activated high pressure washers:  
Adjustment of water and pressure.

Overall ergonomic design conceived for best fit to arm and hand – reduces strain



Easy disconnection of hose and access to internal parts – reduced downtime and easy service

SoftGrip for more comfortable fit to hand – reduces strain from vibrations

### Tornado Plus nozzle

The patented Tornado Plus nozzle is standard equipment on all Nilfisk-ALTO professional pressure washers. Thanks to the carefully developed geometry of the nozzle, the water jet is more concentrated with less droplet dispersion. This gives even greater cleaning impact – up to 75% improved effect versus standard nozzles. Probably one of the most efficient nozzle on the market.



### Ergo quick couplings

The quick coupling system between the machine outlet and the hose reduces installation time (down time) compared to more traditional screw coupling systems.



**Nilfisk-ALTO accessory systems – simply and ergonomic.**

# Compact mobile cold water

## POSEIDON 1 POSEIDON 2 PORTABLE POSEIDON 2

### COMPACT COLD WATER POWER

The compact cold water line that combines high performance level for increased cleaning efficiency, ergonomics and durability for superior everyday cleaning.



#### POSEIDON 1-20 XT

- Compact design.
- Ergo accessory concept.
- Adjustable handle.
- Hose reel, additional hose and rotary jet lance.



#### POSEIDON 2 PORTABLE

- Compact design.
- Steel protective bar.
- Ergo accessory concept.



#### POSEIDON 2-28

- Ergonomic and compact design.
- Detergent injector hose and doser.
- Ergo accessory concept.
- For frequent use.
- Flow regulation.
- Brass cylinder head.
- Removable integrated detergent tank.
- Steel armed hose.
- Automatic start/stop.



#### POSEIDON 2-24 XT & 2-28 XT

- Ergonomic and compact design.
- Detergent injector hose and doser.
- Integrated hose reel, additional hose and rotary jet lance.
- Ergo accessory concept.
- For frequent use.
- Flow regulation (only 2-28 XT).
- Brass cylinder head.
- Removable integrated detergent tank.
- Steel armed hose.
- Automatic start/stop.

TECHNICAL DATA	POSEIDON 1-20 XT	POSEIDON 2-24 PORTABLE	POSEIDON 2-26 PORTABLE	POSEIDON 2-24 XT	POSEIDON 2-28	POSEIDON 2-28 XT
Pump pressure (bar/MPa)	135/13.5	100/10	140/14	140/14	160/16	160/16
Cleaning impact (kg/force)	2.0	2.4	2.6	2.4	2.8	2.8
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	500/420	650/600	610/540	610/540	600/570	600/570
Max. inlet temperature (°C)	60	40	40	60	60	60
Pistons/number of pistons	Stainless/3	Stainless/3	Stainless/3	Stainless/3	Ceramic/3	Ceramic/3
Pump (RPM)	2800	2800	2800	2800	2800	2800
Dimensions L x W x H (mm)	319 x 366 x 900	555 x 290 x 275	555 x 290 x 275	394 x 391 x 955	394 x 391 x 955	394 x 391 x 955
Weight (kg)	17	24	24	23.5	23.5	23.5
Power consumption (kW)	2.1	2.2	3.2	2.9	3.3	3.3
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/9	230/1/50/10	230/1/50/14	230/1/50/12.6	230/1/50/14.5	230/1/50/14.5
El cable (m)	5	5	5	5	5	5
Detergent tank (l)				2.5	2.5	2.5
Suction height dry (m)	0.5	0.5	0.5	0.5	0.5	0.5
Automatic start/stop	●	●	●	●	●	●
Nozzle size	0275	0500	0350	0350	0350	0350
<b>STANDARD EQUIPMENT</b>						
HP hose (DN6)	6528613 [15 m]			6528613 [15 m]	101117763 [15 m]	6528613 [15 m]
HP hose (DN8)		1405569 [10 m]	1405569 [10 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
FlexoPower Plus lance without HP nozzle	106402282	106402281	106402281	106402281	106402282	106402282
TurboHammer Plus lance with HP nozzle	106403000			106403001		106403001
Tornado Plus nozzle	101117692	101119741	101119736	101119736	101119736	101119736
<b>ITEM NO.</b>	<b>126134410</b>	<b>106174751</b>	<b>106174761</b>	<b>126134411</b>	<b>126134342</b>	<b>6134327</b>

\* Gardena coupling

## POSEIDON 3



### THE RIGHT MACHINE FOR SEMI-PROFESSIONAL, EVERYDAY USE

The semi-professional cold water line combining high performance level for increased cleaning efficiency, ergonomic design and robustness for superior everyday cleaning. Models designed for everyday use by tradesmen, on small construction sites, hobby and milk farms or in rental.



#### POSEIDON 3 XT

- Ergonomic and compact design.
- 3 stainless steel pistons.
- Detergent injector hose and doser.
- Hose reel, additional hose and rotary jet lance.
- Ergo accessory concept.

#### POSEIDON 3

- Ergonomic and compact design.
- 3 stainless steel pistons.
- Detergent injector hose and doser.
- Powerful and long lasting.
- Ergo accessory concept.



TECHNICAL DATA	POSEIDON 3-30	POSEIDON 3-30 XT	POSEIDON 3-40	POSEIDON 3-40 XT
Pump pressure (bar/MPa)	150/15	150/15	170/17	170/17
Cleaning impact (kg/force)	3.0	3.0	4.0	4.0
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	660/600	660/600	825/750	825/750
Max. inlet temperature (°C)	60	60	60	60
Pistons/number of pistons	Stainless/3	Stainless/3	Stainless/3	Stainless/3
Pump (RPM)	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
Weight (kg)	34.5	37	35	37.5
Power consumption (kW)	3.4	3.4	4.2	4.2
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/16	230/1/50/16	400/3/50/8.5	400/3/50/8.5
El cable (m)	5	5	5	5
Suction height dry (m)	0.5	0.5	0.5	0.5
Automatic start/stop	●	●	●	●
Nozzle size	0400	0400	0450	0450
<b>STANDARD EQUIPMENT</b>				
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
FlexoPower Plus lance without HP nozzle	106402281	106402281	106402281	106402281
TurboHammer Plus lance with HP nozzle		106403002		106402290
Hose reel		301002343		301002343
Tornado Plus nozzle	101119738	101119738	101119740	101119740
<b>ITEM NO.</b>	<b>301002200</b>	<b>301002201</b>	<b>301002221</b>	<b>301002222</b>

\* Gardena coupling



# Medium mobile cold water

## POSEIDON 4

### COMPACT COLD WATER POWER

The POSEIDON 4 is a robust and durable addition to our low mid range line of cold water pressure washers. Ideal for small and medium sized agricultural sites or for craftsmen and trade. The machine is powered by a tough and efficient 1450 RPM motor giving long lifetime and high reliability.



#### POSEIDON 4

- 1450 RPM pump.
- Axial wobble disc pump.
- Brass pump head.
- Reduced sound level.
- 3 ceramic pistons.
- Ergonomic design.
- 4 L detergent tank on POSEIDON 4-30/36.



#### POSEIDON 4 XT

- 1450 RPM pump.
- Axial wobble disc pump.
- Brass pump head.
- Reduced sound level.
- 4 L detergent tank on POSEIDON 4-30/36 XT.
- 3 ceramic pistons.
- Ergonomic design.
- Hose reel, additional hose and rotary jet lance.



TECHNICAL DATA	POSEIDON 4-28	POSEIDON 4-28 XT	POSEIDON 4-30	POSEIDON 4-30 XT	POSEIDON 4-36	POSEIDON 4-36 XT
Pump pressure (bar/MPa)	140/14	140/14	160/16	160/16	160/16	160/16
Cleaning impact (kg/force)	2.8	2.8	3.0	3.0	3.6	3.6
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	620/580	620/580	620/560	620/560	760/700	760/700
Max. inlet temperature (°C)	60	60	60	60	60	60
Pistons/number of pistons	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3
Pump (RPM)	1450	1450	1450	1450	1450	1450
Dimensions L x W x H (mm)	400 x 400 x 1030	400 x 400 x 1030	400 x 400 x 1030	400 x 400 x 1030	400 x 400 x 1030	400 x 400 x 1030
Weight (kg)	38	41	38	41	38	41
Power consumption (kW)	2.9	2.9	3.3	3.3	4.2	4.2
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/13	230/1/50/13	230/1/50/16	230/1/50/16	400/3/50/7.3	400/3/50/7.3
El cable (m)	5	5	5	5	5	5
Detergent tank (l)			4	4	4	4
Suction height dry (m)	0.5	0.5	0.5	0.5	0.5	0.5
Automatic start/stop	●	●	●	●	●	●
Nozzle size	0400	0400	0350	0350	0475	0475
<b>STANDARD EQUIPMENT</b>						
HP hose (DN6)	301002275 [10 m]	101117763 [15 m]	301002275 [10 m]	101117763 [15 m]	301002275 [10 m]	101117763 [15 m]
Ergo 2000 gun	106403122	106403122	106403122	106403122	106403123 (VP)	106403123 (VP)
Ergo coupling	101119496	101119496	101119496	101119496	101119496	101119496
Water inlet coupling*	32541	32541	32541	32541	32541	32541
FlexoPower Plus lance without HP nozzle	106402281	106402281	106402281	106402281	106402281	106402281
TurboHammer Plus lance with HP nozzle		106403002		106403001		106402291
Hose reel		301002701		301002701		301002701
Detergent tank			301002751	301002751	301002751	301002751
Tornado Plus nozzle	101119738	101119738	101119736	101119736	301150005	301150005
<b>ITEM NO.</b>	<b>301002900</b>	<b>301002902</b>	<b>301002904</b>	<b>301002910</b>	<b>301002914</b>	<b>301002918</b>

\* Gardena coupling

VP = VarioPress

## POSEIDON 5



- POSEIDON 5-41, 5-55, 5-61**
- Ergo system.
  - Wobble disc pump.
  - 1450 RPM motor pump units.
  - Easy to use.
  - Full ceramic pistons.
  - 6 L detergent tank.
  - Robust and stable for use in tough environments.
  - Tornado lance.



- POSEIDON 5-41 XT, 5-55 XT, 5-61 XT**
- Ergo system.
  - Wobble disc pump.
  - 1450 RPM motor pump units.
  - Easy to use.
  - Hose reel, additional hose, rotary nozzle lance on XT models.
  - Full ceramic pistons.
  - 6 L detergent tank.
  - Robust and stable for use in tough environments.

## PERFORMANCE, ERGONOMICS AND DURABILITY

The ideal partner for cold water cleaning tasks in all sectors. High performance, unbeatable ergonomics, and easy servicing make this an unmatched pressure washer.



- POSEIDON 5-63**
- SilentPower: noise level reduced by more than 50%.
  - 1450 RPM motor for longer working life.
  - Ergo system reduces user fatigue and strain.
  - Easy to use.
  - Robust and stable for use in tough environments.

- POSEIDON 5-63 XT**
- SilentPower: noise level reduced by more than 50%.
  - 1450 RPM motor for longer working life.
  - Ergo System reduces user fatigue and strain.
  - Easy to use.
  - Robust and stable for use in tough environments.
  - Vibration dampener for increased user comfort.
  - Hose reel, additional hose and rotary jet lance.



TECHNICAL DATA	POSEIDON 5-41	POSEIDON 5-41 XT	POSEIDON 5-55	POSEIDON 5-55 XT	POSEIDON 5-61	POSEIDON 5-61 XT	POSEIDON 5-63	POSEIDON 5-63 XT
Pump pressure (bar/MPa)	180/18	180/18	205/20.5	205/20.5	215/21.5	215/21.5	170/17	170/17
Cleaning impact (kg/force)	4.1	4.1	5.5	5.5	6.1	6.1	6.3	6.3
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	840/760	840/760	1050/970	1050/970	1130/1040	1130/1040	1300/1200	1300/1200
Max. inlet temperature (°C)	60	60	60	60	60	60	60	60
Pistons/number of pistons	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3
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)	75	85	75	85	79	89	79	89
Power consumption (kW)	4.5	4.5	6.4	6.4	7.0	7.0	7.8	7.8
Voltage/phase/frequency/current (V~/Hz/A)	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	400/3/50/14.1	400/3/50/14.1
El cable (m)	5	5	5	5	5	5	5	5
Detergent tank (l)	6	6	6	6	6	6		7
Suction height dry (m)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Automatic start/stop	●	●	●	●	●	●	●	●
Nozzle size	0400	0400	0500	0500	0530	0530	0750	0750
<b>STANDARD EQUIPMENT</b>								
HP hose (DN8)	101405770 [10 m]	301001100 [15 m]	101405770 [10 m]	301001100 [15 m]	101405770 [10 m]	301001100 [15 m]		
HP hose (DN10)							6101766 [10 m]	1402064 [15 m]
Ergo 2000 gun	106403123 (VP)	106403123 (VP)	106403123 (VP)	106403123 (VP)	106403123 (VP)	106403123 (VP)	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496	101119496	101119496	101119496	101119496
Water inlet coupling*	61369	61369	61369	61369	61369	61369	61369	61369
Tornado Plus lance without HP nozzle	106403010	106403010	106403010	106403010	106403010	106403010	106403010	106403010
TurboHammer Plus lance with HP nozzle		106403002		106402291		106402292		106402295
Hose reel		301001310		301001310		301001310		301001310
Tornado Plus nozzle	101119738	101119738	101119741	101119741	101119742	101119742	101119749	101119749
<b>ITEM NO.</b>	<b>107146503</b>	<b>107146516</b>	<b>107146509</b>	<b>107146514</b>	<b>107146518</b>	<b>107146522</b>	<b>301000965</b>	<b>301000967</b>

# Premium mobile cold water

## POSEIDON 7

### POWER, ROBUSTNESS AND DURABILITY

The ultimate industrial cold water unit with high water flow and high pressure. Ideal for agriculture, industry or food industry.



#### POSEIDON 7-59

- Heavy duty C3 pumps with extended lifetime.
- Inlet temperature 85°C.
- Ergo spray gun.
- 1450 RPM motor.
- 4 ceramic pistons.

#### POSEIDON 7-66

- Heavy duty C3 pumps with extended lifetime.
- Inlet temperature 85°C.
- Ergo spray gun.
- 1450 RPM motor.
- 4 ceramic pistons.



#### POSEIDON 7-66 F / FB

- Heavy duty C3 pumps with extended lifetime.
- Inlet temperature 85°C.
- Ergo spray gun.
- 1450 RPM motor.
- 4 ceramic pistons.
- Robust stainless steel frame.
- Grey, non marking wheels and hose.
- Chemical injector with bypass on FB model.
- On-board water break tank on FB model.

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 Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	1200/1120	1280/1180	1280/1180	1280/1180
Max. inlet temperature (°C)	85	85	85	70
Pistons/number of pistons	Ceramic/4	Ceramic/4	Ceramic/4	Ceramic/4
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
Automatic start/stop	●	●	●	●
Nozzle size	0640	0640	0640	0640
<b>STANDARD EQUIPMENT</b>				
HP hose (DN10)	6101766 [10 m]	6101766 [10 m]	6101766 [10 m]**	6101766 [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
<b>ITEM NO.</b>	<b>301000210</b>	<b>301000213</b>	<b>301000223</b>	<b>301000224</b>

\* Universal brass coupling

\*\* Non-blackening hose



## POSEIDON 8



### PREMIUM CLASS HIGH FLOW COLD WATER LINE

The POSEIDON 8 line offers a wide range of models for everyday cleaning in agriculture, construction, food or transport industry. The POSEIDON 8 offers powerful cleaning, low noise level and high durability. Also available in stainless steel versions.



#### POSEIDON 8

- Slow running 1450 RPM motors with low noise level.
- Ceramic pistons for longer working life.
- Time delayed start/stop system.
- Large, wide pneumatic wheels.
- Simple and easy to use.
- Optional injector doser with suction hose.
- 2 lance holders.
- Parking brake.
- Optional hose reel.
- Stainless steel frame on ST versions.
- 15 m DN10/DN12 hose.

TECHNICAL DATA	POSEIDON 8-75	POSEIDON 8-82	POSEIDON 8-111	POSEIDON 8-111 ST	POSEIDON 8-125	POSEIDON 8-125 ST
Pump pressure (bar/MPa)	200/20	170/17	180/18	180/18	160/16	160/16
Cleaning impact (kg/force)	7.5	8.2	11.1	11.1	12.5	12.5
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	1390/1320	1630/1560	2100/2050	2100/2050	2500/2450	2500/2450
Max. inlet temperature (°C)	50	50	50	50	50	50
Pistons/number of pistons	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3
Pump (RPM)	1450	1450	1450	1450	1450	1450
Dimensions L x W x H (mm)	900 x 910 x 660	900 x 910 x 660	900 x 910 x 660	900 x 910 x 660	900 x 910 x 660	900 x 910 x 660
Weight (kg)	86	87	98	97	98	97
Power consumption (kW)	8.1	8.1	14	14	14	14
Voltage/phase/frequency/current (V~/Hz/A)	400/3/50/16	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	5
Self suction	1.5	1.5	1.5	1.5	1.5	1.5
Automatic start/stop	●	●	●	●	●	●
Nozzle size	0700	0950	1200	1200	1590	1590
<b>STANDARD EQUIPMENT</b>						
HP hose (15 m)	1402064 [DN10]	1402064 [DN10]	1402064 [DN10]	1402064 [DN10]	4810213 [DN12]	4810213 [DN12]
Ergo 3000 gun	106402190	106402190	106402190	106402190	106402190	106402190
Ergo coupling	101119496	101119496	101119496	101119496	101119496	101119496
Water inlet coupling*	61369	61369	61369	61369	61369	61369
Tornado Plus lance without HP nozzle	106403010	106403010	106403010	106403010	106403010	106403010
Tornado Plus nozzle	101119748	101117655	101119758	101119758	301150004	301150004
<b>ITEM NO.</b>	<b>107146540</b>	<b>107146541</b>	<b>301002534</b>	<b>301002618</b>	<b>301002535</b>	<b>301002619</b>

\* Universal brass coupling

# Pressure washers – fluid and air driven

## KLU / KOS

### PNEUMATIC AND HYDRAULIC POWERED PRESSURE WASHERS

Pneumatic and hydraulic powered pressure washers are ideal for potentially dangerous zones where diesel or electrical power is not recommended.



#### KOS / KLU

- 4 stainless steel pistons.
- 03 pump unit.
- 1450 RPM motor.
- KLU is pneumatically driven.
- KOS is hydraulically driven (oil driven).



TECHNICAL DATA	2603 KLU	4403 KOS
Pump pressure (bar/MPa)	120/12	160/16
Cleaning impact (kg/force)	3.9	5.9
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	950/880	1150/1040
Max. inlet temperature (°C)	40	65
Pistons/number of pistons	Stainless/4	Stainless/4
Pump (RPM)	1450	1450
Power source, air driven	290 m <sup>3</sup> /h	
Power source, hydraulically driven		42.7 l/min. at 95-200 bar
Dimensions L x W x H (mm)	1000 x 545 x 825	530 x 319 x 450
Weight (kg)	70	44
Nozzle size	0640	0640
<b>STANDARD EQUIPMENT</b>		
HP Hose (DN10, 10 m)	6101766	6101766
Ergo 2000 gun	106403122	106403122
Ergo coupling	106402075	106402075
Water inlet coupling*	1602945	1602945
Tornado Plus lance without HP nozzle	106403010	106403010
Tornado Plus nozzle	101119745	101119745
<b>ITEM NO.</b>	<b>6170000</b>	<b>6170330</b>

## Compact mobile hot water

### NEPTUNE 1 & 2



#### COMPACT HOT WATER

An innovative design for this compact hot water unit, ideal for vehicle, trade and small agriculture. The NEPTUNE 2 series offer compactness, ease of storage, reliability and low running costs. The new NEPTUNE 1 model combines a well-thought and robust design with some of the traditional features of the larger machines.



#### NEPTUNE 1

- Low fuel cut off.
- Mobile vertical design.
- 2800 RPM motor.
- Stainless steel pistons.
- Flame sensor.
- Low pressure detergent.
- Duo motor system.
- Exhaust gas sensor.
- Manoeuvrable design.
- Ergo 2000 spray gun with hose swivel.

#### NEPTUNE 2

- Mobile vertical design.
- 2800 RPM motor.
- Ceramic pistons.
- Brass cylinder head.
- Pressure activated unloader.
- Removable detergent tank.
- Low running and maintenance costs.
- Low fuel cut off.
- Flame sensor.
- Exhaust gas sensor.
- Two lance holders.
- Unbeatable ergonomics.
- Low storage space and footprint.
- Excellent cleaning performance.



TECHNICAL DATA	NEPTUNE 1-22	NEPTUNE 2-26	NEPTUNE 2-26 X	NEPTUNE 2-33	NEPTUNE 2-33 X	NEPTUNE 2-41	NEPTUNE 2-41 X
Pump pressure (bar/MPa)	110/11	145/14.5	145/14.5	170/17	170/17	190/19	190/19
Cleaning impact (kg/force)	2.2	2.6	2.6	3.3	3.3	4.1	4.1
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	600/540	600/530	600/530	690/630	690/630	780/730	780/730
Max. inlet temperature (°C)	40	40	40	40	40	40	40
Pistons/number of pistons	Stainless/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3
Pump (RPM)	2800	2800	2800	2800	2800	2800	2800
Water temperature (water/steam) (°C)	80/	80/150	80/150	80/150	80/150	80/150	80/150
Fuel consumption, ΔT=45°C (kg/h)	2.6	2.6	2.6	3.1	3.1	3.5	3.5
Fuel tank (l)	17	17	17	17	17	17	17
Dimensions L x W x H (mm)	607 x 688 x 1000	607 x 688 x 1000	607 x 688 x 1071	607 x 688 x 1000	607 x 688 x 1071	607 x 688 x 1000	607 x 688 x 1071
Weight (kg)	91	97	99	97	99	97	99
Power consumption (kW)	2.8	3.4	3.4	4.1	4.1	5.1	5.1
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/12	230/1/50/14.5	230/1/50/14.5	400/3/50/8	400/3/50/8	400/3/50/9	400/3/50/9
Detergent tank (l)	5	5	5	5	5	5	5
El cable (m)	5	5	5	5	5	5	5
Automatic start/stop	●	●	●	●	●	●	●
Nozzle size	0400	0340	0340	0370	0370	0400	0400
<b>STANDARD EQUIPMENT</b>							
HP Hose (DN6)	301002275 [10 m]	301002275 [10 m]	101117763 [15 m]	301002275 [10 m]	101117763 [15 m]	301002275 [10 m]	101117763 [15 m]
Ergo 2000 gun	106403122	106403122	106403122	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496	101119496	101119496	101119496
Water inlet coupling*	32541	32541	32541	32541	32541	32541	32541
Hose reel			107145197		107145197		107145197
FlexoPower Plus lance without HP nozzle	106402281						
Universal Plus lance without HP nozzle		106403036	106403036	106403036	106403036	106403036	106403036
Tornado Plus nozzle	101119738	101119735	101119735	101119737	101119737	101119738	101119738
<b>ITEM NO.</b>	<b>107145000</b>	<b>107145003</b>	<b>107145004</b>	<b>107145009</b>	<b>107145010</b>	<b>107145013</b>	<b>107145014</b>

\* Gardena coupling



## New features on NEPTUNE 4 FA / 5 FA



### The latest NA5H pump technology

The new pump innovation from Nilfisk-ALTO has focused on providing superior cleaning power and even higher durability. With the new NEPTUNE 4 FA and 5 FA, you can get your cleaning task done quicker and prolong the working life of your pressure washer, reducing your overall cleaning costs.

The new NA5 wobble disc 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.

- 3 ceramic piston wobble disc pump offers high resistance to wear and tear.
- Brass pump head offers longer lifetime.
- Oscillating wobble disc gives reduced friction on piston heads.
- Slow running 1450 RPM air-cooled motor with improved cooling effect.
- Unique flow activated unloader technology.

### The unique flow activated unloader technology

The flow activated unloader technology is based on the traditional KEW systems – proven for 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 pressure in the pump.

This unique system offers several advantages, especially user comfort and safety as well when the machine runs in by-pass:

- Low pressure on the pump head.
- Low pressure in hose or accessories during by-pass pauses: Increased user comfort and safety.
- Leaks in accessories or piping that generate pressure drops will not cause the motor to stop and start – thus ensuring longer motor life in these conditions. Ensuring fewer warranty claims on guns, lances and QC, etc.
- Easily serviced system with good access to key components.
- Increased user comfort when machine is in standby mode: No residual pressure in the hose and gun when the unit is in by-pass. The hose is easier to move around. The absence of pressure in the hose also offers a higher level of security.
- Increased lifetime: Small water leaks in accessories or piping systems will cause the motor on pressure activated systems to start and stop – over time reducing lifetime, or even causing the breakdown of the machine. With the flow activated unloader, small leaks will reduce motor start-stops – and thus prolong the lifetime of the machine.

In our hot water range, in association with the water break tank and the new backflow preventer system, the NEPTUNE FA line is in full compliance with EN 1717 and EN 60335-2-79.

The NEPTUNE 4 and 5 FA continue to be equipped with the innovative EcoPower boiler system – first boiler system to comply – and exceed – European legislation on emission and efficiency levels.

# Medium mobile hot water

# Nilfisk ALTO

Why Compromise

## NEPTUNE 4 FA / FAX



### COMPACT DESIGN, HIGH PERFORMANCE AND PRODUCTIVITY - A SIMPLE AND EFFICIENT CLEANING TOOL

The new NEPTUNE 4 FA series continues to deliver high performance, ease of use, low noise and great cleaning efficiency. Running and maintenance costs are reduced. The new flow activated control system contributes to even more comfortable use of the machine and assures durability and reliability. The EcoPower boiler system offers > 92% efficiency for significantly reduced fuel consumption and lower running costs.

**New**



#### NEPTUNE 4 FA / FAX

- EcoPower boiler with > 92% efficiency.
- NEW flow activated control system - reduced running costs.
- 1450 RPM motor.
- NEW NASH pump with ceramic pistons.
- Easy to use control panel.
- Ergo 2000 accessory concept.
- Reduced air pollution.
- QuickService concept reduces maintenance costs.
- Steel frame and chassis.
- Easy to move and transport.
- Hose reel and additional hose on X models.

TECHNICAL DATA	NEPTUNE 4-31 FAX	NEPTUNE 4-39 FAX	NEPTUNE 4-43 FAX	NEPTUNE 4-50 FA	NEPTUNE 4-50 FAX	NEPTUNE 4-55 FA	NEPTUNE 4-55 FAX
Pump pressure (bar/MPa)	110/11	165/16.5	180/18	190/19	190/19	200/20	200/20
Cleaning impact (kg/force)	3,1	3.9	4.3	5.0	5.0	5.5	5.5
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	770/720	820/760	860/800	960/900	960/900	1050/960	1050/960
Max. inlet temperature (°C)		40	40	40	40	40	40
Pistons/number of pistons	Ceramic /3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3
Pump (RPM)	1450	1450	1450	1450	1450	1450	1450
Water temperature (water/steam) (°C)	90/150	90/150	90/150	90/150	90/150	90/150	90/150
Fuel consumption, ΔT=45°C (kg/h)	3,2	4.1	4.3	4.9	4.9	5.2	5.2
Fuel tank (l)	15	15	15	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	1053 x 685 x 760
Weight (kg)	136	136	136	136	136	141	141
Power consumption (kW)	4	4	4	5.5	5.5	5.5	5.5
Voltage/phase/frequency/ current (V~/Hz/A)	230/1/50/16	400/3/50/9.9	400/3/50/11.8	400/3/50/12.5	400/3/50/12.9	400/3/50/14.3	400/3/50/14.7
El cable (m)	5	5	5	5	5	5	5
Automatic start/stop	●	●	●	●	●	●	●
Nozzle size	0450	0450	0450	0500	0500	0500	0500
<b>STANDARD EQUIPMENT</b>							
HP Hose (DN8)	101117763 [15m]	301001100 [15m]	301001100 [15 m]	1405569 [10 m]	301001100 [15 m]	1405569 [10 m]	301001100 [15 m]
Ergo 2000 gun	106403122	106403122	106403122	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496	101119496	101119496	101119496
Water inlet coupling*	32541	32541	32541	32541	32541	32541	32541
Hose reel	301001688	301001688	301001688		301001688		301001688
Universal Plus lance without HP nozzle	106403033	106403033	106403033				
Tornado Plus lance without HP nozzle				106403010	106403010	106403010	106403010
Tornado Plus nozzle	101119740	101119740	101119740	101119741	101119741	101119741	101119741
<b>ITEM NO.</b>	<b>107146608</b>	<b>107146600</b>	<b>107146601</b>	<b>107146602</b>	<b>107146611</b>	<b>107146614</b>	<b>107146615</b>

\* Gardena coupling

# Medium mobile hot water

## NEPTUNE 5 FA / FAX

### TOUGH INDUSTRIAL DESIGN, HIGH PERFORMANCE AND PRODUCTIVITY - A PROFESSIONAL SOLUTION

The versatile new NEPTUNE 5 FA series continues to combine low running costs, high performance, ease of use, low noise and great cleaning efficiency. The award winning design is easy to use and service. The new flow activated control system contributes to even more comfortable use of the machine and assures durability and reliability. The EcoPower boiler system offers > 92% efficiency for significantly reduced fuel consumption and lower running costs.



**New**

#### NEPTUNE 5 FA / FAX

- EcoPower boiler with > 92% efficiency.
- NEW flow activated control system - reduced running costs.
- 1450 RPM motor.
- NEW NA5H pump with ceramic pistons.
- Easy to use control panel.
- Reduced air pollution.
- Ergo 2000 accessory concept.
- Brass cylinder head.
- QuickService concept reduces maintenance costs.
- Efficient motor cooling.
- Tough metal frame.
- Hose reel and additional hose on FAX models.



TECHNICAL DATA	NEPTUNE 5-50 FA	NEPTUNE 5-50 FAX	NEPTUNE 5-61 FA	NEPTUNE 5-61 FAX
Pump pressure (bar/MPa)	190/19	190/19	210/21	210/21
Cleaning impact (kg/force)	5.0	5.0	6.1	6.1
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	960/900	960/900	1110/1050	1110/1050
Max. inlet temperature (°C)	40	40	40	40
Pistons/number of pistons	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3
Pump (RPM)	1450	1450	1450	1450
Water temperature (water/steam) (°C)	90/150	90/150	90/150	90/150
Fuel consumption, ΔT=45°C (kg/h)	4.9	4.9	5.8	5.8
Fuel tank (l)	35	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	1190 x 702 x 987
Weight (kg)	184	189	184	189
Power consumption (kW)	6	6	7.6	7.6
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/12.5	400/3/50/12.9	400/3/50/16.8	400/3/50/17.3
Detergent tank (l)	A:15 + B:10	A:15 + B:10	A:15 + B:10	A:15 + B:10
El cable (m)	5	5	5	5
Automatic start/stop	●	●	●	●
Nozzle size	0500	0500	0550	0550
<b>STANDARD EQUIPMENT</b>				
HP Hose (DN8)	101405770 [10 m]	301001101 [20 m]	101405770 [10 m]	301001101 [20 m]
Ergo 2000 gun	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496
Water inlet coupling*	61369	61369	61369	61369
Hose reel		301001131		301001131
Tornado Plus lance without HP nozzle	106403010	106403010	106403010	106403010
Tornado Plus nozzle	101119741	101119741	101119743	101119743
<b>ITEM NO.</b>	<b>107146650</b>	<b>107146651</b>	<b>107146653</b>	<b>107146654</b>

\* Universal brass coupling



## Premium mobile hot water

NEPTUNE 7 FA /  
FAX2  
NEPTUNE 8



### THE SOLUTION FOR INDUSTRIAL TASKS

The tough and robust NEPTUNE 7 FA / FAX2 and NEPTUNE 8 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 sector. The new NEPTUNE 7 FA version adds a new level of reliability and comfort with the flow activated unloader system, where the flow of water over a flow sensor sends the start-stop impulses to the motor.



New

#### NEPTUNE 7 FA / FAX2

- EcoPower boiler with > 92% efficiency.
- 115 kW boiler - NEW flow activated control system.
- Reduced running costs - 1450 RPM motor.
- C3 pump with 4 ceramic pistons.
- Easy to use control panel.
- Ergo accessory concept for additional user comfort.
- QuickService 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.
- Hose reel (X2 models).
- Hose reel for el cable (X2 models).



#### NEPTUNE 8

- EcoPower boiler with > 92% efficiency.
- FCS - Flow Control System.
- 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.
- Ergo accessory system for additional user comfort.
- Use by 1 or 2 people at same time.

TECHNICAL DATA	NEPTUNE 7-63 FA	NEPTUNE 7-63 FAX2	NEPTUNE 8-103
Pump pressure (bar/MPa)	175/17.5	175/17.5	180/18
Cleaning impact (kg/force)	6.3	6.3	10.3
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	1260/1170	1260/1170	2000/1950
Max. inlet temperature (°C)	40	40	40
Pistons/number of pistons	Ceramic/4	Ceramic/4	Ceramic/3
Pump (RPM)	1450	1450	1450
Water temperature (water/steam) (°C)	90/150	90/150	70/150
Fuel consumption, ΔT=45°C (kg/h)	5.6	5.6	9.4
Fuel tank (l)	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)	217	224	230
Power consumption (kW)	8.3	8.3	12
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/15	400/3/50/15	400/3/50/21
Detergent tank (l)	A:15 + B:10	A:15 + B:10	A:15 + B:10
El cable (m)	5	10	5
Automatic start/stop	●	●	●
Nozzle size	0680	0680	1200
<b>STANDARD EQUIPMENT</b>			
HP Hose (DN10)	6101766 [10 m]	1402072 [20 m]	6101766 [10 m]
Ergo 2000 gun w/swivel lock	106403122	106403122	
Ergo 3000 gun w/swivel lock			106402190
Ergo coupling	101119496	101119496	101119496
Water inlet coupling*	61369	61369	61369
Hose reel		301001130	
Tornado Plus lance without HP nozzle	106403010	106403010	106403010
Tornado Plus nozzle	101119747	101119747	101119758
<b>ITEM NO.</b>	<b>301001731</b>	<b>107146212</b>	<b>301001786</b>

\* Universal brass coupling VP = VarioPress

# Electrically heated mobile hot water

## NEPTUNE E

### ELECTRICALLY HEATED HOT WATER UNIT

The ergonomic and easy to use NEPTUNE design is now adapted to an electrically heated hot water unit. Ideal for use in areas where exhaust gases must be avoided, the NEPTUNE E offers pollution free hot water cleaning.



#### NEPTUNE E

- Pollution free electrical heating.
- 1450 RPM motor with low noise level.
- 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 system for additional user comfort.

TECHNICAL DATA	NEPTUNE E 12	NEPTUNE E 24
Pump pressure (bar/MPa)	150/15	150/15
Cleaning impact (kg/force)	3.6	3.6
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	750/720	750/720
Max. inlet temperature (°C)	70	70
Pistons/number of pistons	Ceramic/3	Ceramic/3
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)	131	131
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/27	400/3/50/42
Detergent tank (l)	A:35 + B:10	A:35 + B:10
El cable (m)	5	5
Automatic start/stop	●	●
Nozzle size	0435	0435
<b>STANDARD EQUIPMENT</b>		
HP Hose (DN8, 10m)	101405770	101405770
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
<b>ITEM NO.</b>	<b>301002020</b>	<b>301002021</b>

\* Universal brass coupling

## Cold water – petrol and diesel driven

### POSEIDON PE / DE



#### POWER, AUTONOMY AND ROBUSTNESS

When electrical power is not available, the heavy duty POSEIDON PE and DE offer autonomy and excellent cleaning power in one tough and robust steel chassis design. Self-priming and suction capability allows you to draw water from a well, tank, lake or other natural source.



#### POSEIDON PE / DE

- Robust long life pumps with ceramic pistons.
- Robust design.
- Honda motor on petrol versions.
- Yanmar L100AE motor on diesel version.
- Wide range of models for all applications.
- Ergo accessory concept.
- Thermal dump valve on PE models.
- Automatic throttle control on PE models >9 HP.
- Hose reel with 10 m hose and 2 lances on XT models.
- POSEIDON 5-54 DE with electrical start/stop.

TECHNICAL DATA	POSEIDON 2-31 PE	POSEIDON 2-31 PE XT	POSEIDON 3-36 PE	POSEIDON 5-47 PE	POSEIDON 5-47 PE XT	POSEIDON 5-53 PE	POSEIDON 5-67 PE	POSEIDON 5-67 PE XT	POSEIDON 5-54 DE
Pump pressure (bar/MPa)	140/14	140/14	140/14	190/19	190/19	200/20	230/23	230/23	195/19.5
Cleaning impact (kg/force)	3.1	3.1	3.6	4.7	4.7	5.3	6.7	6.7	5.4
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	700/650	700/650	840/750	900/840	900/840	1030/930	1150/1100	1150/1100	1000/950
Max. inlet temperature (°C)	60	60	60	60	60	60	70	70	70
Pistons/number of pistons	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3
Automatic throttle control				●	●	●	●	●	●
Pump (RPM)	3400	3400	3400	3400	3400	3400	1550	1550	1500
Fuel	Petrol	Petrol	Petrol	Petrol	Petrol	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	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	1000 x 615 x 1150
Weight (kg)	35	35	38	53	53	60	68	68	110
Fuel consumption (l/h)	3.7	3.7	4.1	6.7	6.7	8.2	9.7	9.7	7.5
Motor power (HP)	5	5	5.5	9	9	11	13	13	10
Motor type	HONDA GC 160	HONDA GC 160	HONDA GX 160	HONDA GX 270	HONDA GX 270	HONDA GX 340	HONDA GX 390	HONDA GX 390	YANMAR L 100 AE
Suction height dry/wet (m)	0.5 - 1.5	0.5 - 1.5	1.0 - 1.5	1.0 - 1.5	1.0 - 1.5	0.0 - 0.5	0.5 - 1.0	0.5 - 1.0	0.5 - 1.0
Nozzle size	0400	0400	0500	0450	0450	0500	0550	0550	0530
<b>STANDARD EQUIPMENT</b>									
HP Hose (DN8, 10 m)	1405569	1405569	1405569	1405569	1405569	1405569	1405569	1405569	1405569
Hose reel with 10 m hose		●			●			●	
Ergo 2000 gun	106403122	106403122	106403122	106403122	106403122	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496	101119496	101119496	101119496	101119496	101119496
Water inlet coupling	32541*	32541*	61369**	61369**	61369**	61369**	61369**	61369**	61369**
FlexoPower Plus lance without HP nozzle	106402281	106402281	106402281	106402281	106402281	106402281			
TurboHammer Plus lance with HP nozzle		106403002			106402290			106402292	
Tornado Plus lance without HP nozzle							106403010	106403010	106403010
Tornado Plus nozzle	101119738	101119738	101119741	101119740	101119740	101119741	101119743	101119743	101119742
<b>ITEM NO.</b>	<b>106174730</b>	<b>106174741</b>	<b>106174731</b>	<b>106174732</b>	<b>106174742</b>	<b>106174733</b>	<b>106174734</b>	<b>106174743</b>	<b>106174740</b>

\* Gardena coupling.

\*\* Universal brass coupling.



# Hot water – petrol and diesel driven

## NEPTUNE PE / DE

### HIGH LEVEL PERFORMANCE AND ROBUSTNESS – INDEPENDENT OF ELECTRICITY

NEPTUNE PE / DE is a comprehensive range of petrol and diesel driven hot water mobile units for professional use. Being powered by a petrol or diesel run motor, and being able to suck water from a tank, a river or a well, they offer the big advantage of being totally independent of usual electrical power and water sources. An ideal solution for all kinds of cleaning jobs in agriculture or construction, where equipment needs to be cleaned in the middle of a field or on a building site.



#### NEPTUNE PE / DE

- Powerful heating system.
- Full ceramic piston pump.
- Easy access to el box.
- Double lance holder.
- Forklift truck.
- Robust steel chassis and frame.
- Electrical starting system for easy start-up with no strain.
- EcoPower boiler with > 92% efficiency.
- Slow running pump.
- Low pump oil safety.
- Flame sensor and exhaust gas temperature.
- High pump temperature cut (except NEPTUNE 5-51 DE).
- Thermal dump valve on NEPTUNE 5-51 DE.
- Anti-calc/water brake tank as option.

Products are under development at time of printing, specifications may vary.

**New**



TECHNICAL DATA	NEPTUNE 5-46 PE	NEPTUNE 5-54 PE	NEPTUNE 5-85 PE	NEPTUNE 7-61 PE	NEPTUNE 5-51 DE	NEPTUNE 7-66 DE	NEPTUNE 7-72 DE
Pump pressure (bar/MPa)	200/20	220/22	240/22	220/22	200/20	200/20	220/22
Cleaning impact (kg/force)	4.6	5.4	8.5	6.1	5.1	6.6	7.2
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	860/800	1000/900	1450/1350	1120/1010	1000/900	1200/1150	1300/1200
Max. inlet temperature (°C)	40	40	40	40	40	40	40
Pistons/number of pistons	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/4	Ceramic/3	Ceramic/4	Ceramic/4
Pump (RPM)	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Water temperature (water/steam) (°C)	80/150	80/150	80/150	80/150	80/150	80/150	80/150
Fuel type	Petrol	Petrol	Petrol	Petrol	Diesel	Diesel	Diesel
Fuel consumption, ΔT=45°C (kg/h)	3.5	3.9	5.8	4.4	3.9	5.0	5.2
Onboard fuel tank for boiler (l)	57	57	57	57	57	57	57
Onboard fuel tank for motor (l)	6.1	6.1	6.1	25	5.5	4	From heating tank
Motor type	Honda GX 340	Honda GX 340	Honda GX 630	Honda GX 340	Yanmar	Ruggerini	Mitsubishi
Motor power (HP)	11	13	20.8	13			
Dimensions L x W x H (mm)	1100 x 700 x 980	1100 x 700 x 980	1100 x 700 x 980	1100 x 700 x 980	1100 x 700 x 980	1100 x 700 x 980	1100 x 700 x 980
Weight (kg)	100-110	160-170	280	160-170	170-180	190-200	190-200
Suction height dry/wet (m)	1.5/ -	1.5/ -	1.5/ -	2/5	1.5/ -	2/5	2/5
Nozzle size	n.a	n.a	0650	0500	0450	0640	0640
<b>STANDARD EQUIPMENT</b>							
HP Hose (DN8/DN10)	301001100 [15 m]	301001100 [15 m]	1402064 [DN10 x 15 m]	301001100 [15 m]	301001100 [15 m]	1402064 [DN10 x 15 m]	1402064 [DN10 x 15 m]
Ergo 2000 gun	106403122	106403122	106403122	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496	101119496	101119496	101119496
Water inlet coupling	61369	61369	61369	61369	61369	61369	61369
Tornado Plus lance without HP nozzle	106403010	106403010	106403010	106403010	106403010	106403010	106403010
Tornado Plus nozzle	n.a	n.a	101119741	101119746	101119740	101119745	101119745
<b>ITEM NO.</b>	<b>106239510</b>	<b>106239515</b>	<b>106239530</b>	<b>106239540</b>	<b>106239610</b>	<b>106239630</b>	<b>106239635</b>

\*Universal brass coupling.

# Stationary cold water

# Nilfisk ALTO

Why Compromise

## MAXXI 4-73S ALPHA BOOSTER



### COMPACT STATIONARY LINE FOR EVERYDAY COLD WATER CLEANING

The MAXXI 4-73S and ALPHA BOOSTER line offer a wide range of professional models for everyday cleaning in agriculture, butcher's shops, bakeries, around swimming pools and in garages and car rental companies. Furthermore, the ALPHA BOOSTER offers powerful cleaning, low sound level and high durability.



#### MAXXI 4-73S

- Ceramic pistons for longer working life.
- Simple and easy to use.
- Equipped with hose, lance and spray gun.

For extra accessories, contact Nilfisk-ALTO



#### ALPHA BOOSTER

- Single and three phase versions.
- Quiet, slow running 1450 RPM motors.
- Ceramic pistons for longer working life.
- Simple and easy to use.
- Equipped with hose, lance and spray gun.
- Stainless steel cabinet on ALPHA BOOSTER 5 and 8.
- Float chamber on ALPHA BOOSTER 5 and 8.

TECHNICAL DATA	MAXXI 4-73S	ALPHA BOOSTER 3-26	ALPHA BOOSTER 3-41	ALPHA BOOSTER 5-49	ALPHA BOOSTER 8-103
Pump pressure (bar/MPa)	180/18	140/14	180/18	180/18	180/18
Cleaning impact (kg/force)	7.3	2.6	4.1	4.9	10.3
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	1450/1350	600/570	825/750	970/900	2000/1950
Max. inlet temperature (°C)	50-60	50-60	50-60	50-60	50-60
Pistons/number of pistons	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3	Ceramic/3
Pump (RPM)	2800	1450	1450	1450	1450
Dimensions L x W x H (mm)	730 x 560 x 525	560 x 350 x 370	560 x 350 x 370	643 x 357 x 365	655 x 425 x 467
Weight (kg)	69	39	39	48	78
Power consumption (kW)	9.1	3.3	5.2	6.9	12.0
Voltage/phase/frequency/current (V~/Hz/A)	400/3/50/15.9	230/1/50/13.5	400/3/50/9.9	400/3/50/12.5	400/3/50/21
Stainless steel cabinet				●	●
El cable (m)	5	5	5	5	5
Automatic start/stop	●	●	●	●	●
Nozzle size	0800	0370	0400	0500	1100
<b>STANDARD EQUIPMENT</b>					
HP hose (10m)	6101766 [DN 10]	301002275 [DN 6]	301002275 [DN 6]	1405569 [DN 8]	6101766 [DN 10]
Ergo 2000 gun		106403122	106403122	106403122	
Ergo 3000 gun	106402190				106402190
Ergo coupling	101119496	101119496	101119496	101119496	101119496
Water inlet coupling*	301001297	1602945	1602945	1602945	1602945
FlexoPower Plus lance without HP nozzle	106402281	106402281	106402281	106402281	106402281
Tornado Plus nozzle	101119750	101119737	101119738	101119741	101119756
<b>ITEM NO.</b>	<b>107361030</b>	<b>107361115</b>	<b>107361130</b>	<b>107361230</b>	<b>107361330</b>

\*Universal brass coupling.

# Stationary cold water

## UNO BOOSTER DUO BOOSTER

### FLEXIBLE, RELIABLE AND ALWAYS READY TO START

*UNO BOOSTER: 1-pump unit for medium and heavy cleaning applications in agriculture, milking sheds, industry, food industry and shipping. DUO BOOSTER: 2-pump unit for medium and heavy cleaning applications in agriculture, milking sheds, industry, food industry and shipping.*



#### UNO BOOSTER

- Stainless steel design for added hygiene and protection against corrosion.
- High level of serviceability.
- 70°C inlet water temperature.
- Water break tank.
- 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.

#### DUO BOOSTER

- 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.
- 70°C inlet water temperature.
- Water break tank.
- 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.
- DUO BOOSTER 7 with intelligent pump control system.

TECHNICAL DATA	UNO BOOSTER	UNO BOOSTER EXTENDED	DUO BOOSTER	DUO BOOSTER 7-121
Pump pressure (bar/MPa)	160/16	160/16	160/16	180/18
Cleaning impact (kg/force)	5.7	5.7	11.4	12.1
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	1200/1120	1200/1120	2460/2230	2400/2240
Max. inlet temperature (°C)	70	70	70	70
Pistons/number of pistons	Ceramic/4	Ceramic/4	Ceramic/4	Ceramic/4
Pump (RPM)	1450	1450	1450	1450
Number of pumps	1	1	2	2
Dimensions L x W x H (mm)	370 x 700 x 500	370 x 700 x 500	370 x 800 x 900	370 x 800 x 900
Weight (kg)	81	81	160	160
Power consumption (kW)	6.7	6.7	13.5	16.4
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/12	400/3/50/12	400/3/50/24	400/3/50/27
Stainless steel cabinet	●	●	●	●
El cable (m)	4	4	4	4
Automatic start/stop	●	●	●	●
Nozzle size	0640	0640	0640	0640
ITEM NO.	107340030	107340130	107340230	107340430

## DELTA BOOSTER



### THE ULTIMATE SOLUTION

3 to 6-pump stationary cold water unit for the heaviest cleaning applications in industry, food industry and shipping.

#### DELTA BOOSTER

- 3 to 6 pumps for up to 6 users at one time.
- Colour coded lances allow mixed use of low, medium and high pressure, detergent application.
- Inlet water of up to 85°C into break tank and 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 60 to 200 bar available.



TECHNICAL DATA	DELTA BOOSTER 3-PUMPS	DELTA BOOSTER 3-PUMPS	DELTA BOOSTER 4-PUMPS	DELTA BOOSTER 5-PUMPS	DELTA BOOSTER 6-PUMPS	DELTA BOOSTER 6-PUMPS
Pump pressure (bar/MPa)	160/16	100/10	160/16	160/16	160/16	100/10
Cleaning impact (kg/force)	5.3-15.9	4.6-13.9	5.3-21.3	5.3-26.6	5.3-31.8	4.6-27.8
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	3120/1040	3438/1146	4160/1040	5200/1040	6230/1040	6876/1146
Max. inlet temperature (°C)	85	85	85	85	85	85
Pistons/number of pistons	Ceramic/4	Ceramic/4	Ceramic/4	Ceramic/4	Ceramic/4	Ceramic/4
Pump (RPM)	1450	1450	1450	1450	1450	1450
Number of pumps	3	3	4	5	6	6
Dimensions L x W x H (mm)	715 x 790 x 1800	715 x 790 x 1800	715 x 790 x 1800	715 x 790 x 1800	715 x 790 x 1800	715 x 790 x 1800
Weight (kg)	300	300	350	400	450	450
Power consumption (kW)	20.1	18.6	27	33.75	40.5	40.2
El cable (m)	4	4	4	4	4	4
Automatic start/stop	●	●	●	●	●	●
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/35.5	400/3/50/32	400/3/50/47.5	400/3/50/58	400/3/50/69.5	400/3/50/63.5
ITEM NO.	7330130	107330101	7330230	7330330	7330430	107330401

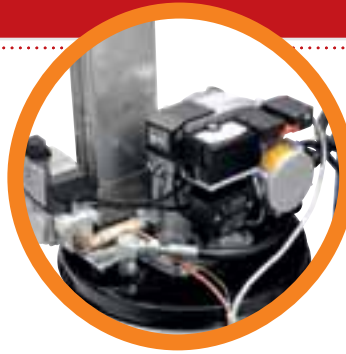


# Stationary hot water

## SOLAR BOOSTER DIESEL SOLAR BOOSTER GAS

### OPTIMAL FOR TOUGH AND INTENSE CLEANING

Hot water stationary units for tough applications in automotive, industry, shipping and food sectors. The SOLAR BOOSTER line offers low heating and running costs combined with an easy to use and easy to service design. The onboard PLC permits customising the machine with factory mounted options.



#### SOLAR BOOSTER DIESEL

- Expandable control technology with PLC, customisation through options.
- Unit diagnosis system.
- Reduced running and service costs.
- Easy to use concept.
- EcoPower boiler with > 92% efficiency.
- Galvanized steel frame.
- MMO - Multiple Machine Option - OPTIONAL.

#### SOLAR BOOSTER GAS

- Expandable control technology with PLC, customisation through options.
- Unit diagnosis system.
- Reduced running and service costs.
- Easy to use concept.
- New economical gas burner.
- Galvanized steel frame.
- Closed air intake.
- MMO - Multiple Machine Option - OPTIONAL.

	DIESEL				GAS		
TECHNICAL DATA	SOLAR BOOSTER 5-45 D	SOLAR BOOSTER 5-52 D	SOLAR BOOSTER 7-58 D	SOLAR BOOSTER 8-103 D	SOLAR BOOSTER 5-45 G	SOLAR BOOSTER 7-58 G	SOLAR BOOSTER 7-52 GH
Pump pressure (bar/MPa)	150/15	165/16.5	170/17	180/18	150/15	170/17	150/15
Cleaning impact (kg/force)	4.5	5.2	5.8	10.3	4.5	5.8	5.2
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	1020/900	1100/1000	1200/1110	2000/1900	1000/900	1200/1110	1100/1030
Max. inlet temperature (°C)	30	30	30	30	30	30	85
Heating power (kW)	80	80	115	115	93	118	60
Pistons/number of pistons	Ceramic/3	Ceramic/3	Ceramic/4	Ceramic/3	Ceramic/3	Ceramic/4	Ceramic/4
Pump (RPM)	1450	1450	1450	1450	1450	1450	1450
Water temperature, max. (°C)	99	99	99	70	99	99	85
Fuel consumption, ΔT=45°C (kg/h)	4.3	4.8	4.9	9.4			
Gas consumption ΔT (m³/h)					4.5	5.6	5.7
Dimensions L x W x H (mm)	700 x 900 x 940	700 x 900 x 940	700 x 900 x 940	700 x 900 x 940	700 x 900 x 1100	700 x 900 x 1100	700 x 900 x 1100
Weight (kg)	184	189	212	232	186	214	248
Power consumption (kW)	7.5	8.3	8.9	14.1	1.4+6.1	1.4+7.5	0.1+6.9
Voltage/phase/frequency/current (V~/Hz/A)	400/3/50/14	400/3/50/15	400/3/50/15	400/3/50/24	400/3/50/14	400/3/50/15	400/3/50/12.8
El cable (m)	4	4	4	4	4	4	4
Nozzle size	0550	0600	0680	1100	0550	0680	0640
ITEM NO.	107370050	107370055	107370070	107370080	107370450	107370470	107370490

## SOLAR BOOSTER ELECTRIC



### OPTIMAL FOR TOUGH AND INTENSE CLEANING

Hot water stationary units for tough applications in automotive, industry, shipping and food sectors. The SOLAR BOOSTER line offers low heating and running costs combined with an easy to use and easy to service design. The onboard PLC permits customising the machine with factory mounted options.

#### SOLAR BOOSTER ELECTRIC

- Expandable control technology with PLC, customisation through options.
- Unit diagnosis system.
- Reduced running and service costs.
- Easy to use concept.
- Electrical heating available from 18 to 54 kW.
- 119 L electrical tank.
- Galvanized steel frame.
- MMO - Multiple Machine Option - OPTIONAL.



#### ELECTRIC

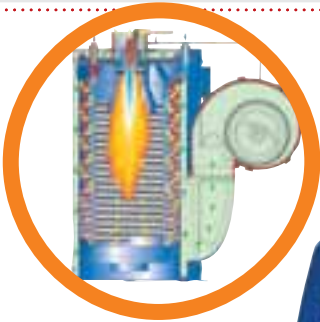
TECHNICAL DATA	SOLAR BOOSTER 7-38 E18H	SOLAR BOOSTER 7-58 E18H	SOLAR BOOSTER 7-58 E36H	SOLAR BOOSTER 7-58 E54H
Pump pressure (bar/MPa)	135/13.5	170/17	170/17	170/17
Cleaning impact (kg/force)	3.8	5.8	5.8	5.8
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	875/810	1200/1110	1200/1110	1200/1110
Max. inlet temperature (°C)	85	85	85	85
Heating power (kW)	18	18	36	54
Pistons/number of pistons	Ceramic/4	Ceramic/4	Ceramic/4	Ceramic/4
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	700 x 900 x 940	700 x 900 x 940	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
ITEM NO.	107370260	107370270	107370274	107370276

# Stationary hot water

## NEPTUNE SB

### HOT WATER SELF-SERVICE UNITS

The NEPTUNE SB is a self-service version of the award winning NEPTUNE 5, based on the same technology and with coin box for self-service use around service stations and garages. A "money-maker" for service stations and garages, the NEPTUNE SB is robust and shock resistant and very easy to use. The reduced running and maintenance costs will increase daily profits.



#### NEPTUNE SB

- EcoPower boiler with > 92% efficiency.
- Full ceramic piston pump.
- Reduced running costs.
- 1450 RPM motor with low noise level.
- QuickService concept reduces maintenance costs.
- Easy to use control panel, all controls in one place.
- Ergo accessory system for additional user comfort.
- Self-service unit.

TECHNICAL DATA	NEPTUNE SB
Pump pressure (bar/MPa)	80/8
Cleaning impact (kg/force)	2.7
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	860/800
Max. inlet temperature (°C)	30
Pistons/number of pistons	Ceramic/3
Pump (RPM)	1450
Water temperature (water/steam) (°C)	80/-
Fuel consumption, ΔT=45°C (kg/h)	3.7
Fuel tank (l)	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
Automatic start/stop	●
Nozzle size	0500
<b>STANDARD EQUIPMENT</b>	
HP hose (DN10, 10m)	6101766
Ergo 2000 gun	106403122
Ergo coupling	101119496
Water inlet coupling*	61369
Tornado Plus lance without HP nozzle	106403010
Tornado Plus nozzle	101119741
<b>ITEM NO.</b>	<b>301002023</b>

\* Universal brass coupling

## Stationary hot water

### TRUCK BOOSTER AUTO BOOSTER



#### STATIONARY HOT WATER HIGH PRESSURE WASHERS FOR OUTSIDE PLACEMENT

*TRUCK BOOSTER is a simple, robust and corrosion proof stationary unit for outside placement. Designed for use in fleet, haulage sectors or in slaughterhouse delivery yards. Enables cleaning of trucks, vans, commercial and construction vehicles and equipment. AUTO BOOSTER is a hot water self-service unit for car washing centres, service stations and garages. This unit offers low costs, high level of serviceability and reliability, along with ease of use and optimal cleaning effect.*



#### TRUCK BOOSTER

- Stainless steel robust design against corrosion.
- EcoPower boiler for reduced fuel consumption costs.
- SilentPower, low noise level with 1450 RPM motor pump units.
- Simple control panel with only 4 buttons.
- Ergo accessories system for user-friendliness.
- Internal frost protection down to minus 20°C.
- Compact design with small footprint.
- Electronic oil measurement.



#### 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.
- 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 coinser pre-programmed and with teach mode.
- Spring assisted boom for ease of use.
- 3 m clearance height.
- Can be made in oil company colours.
- Self-service unit.
- Water softener available as option.
- Compact design with small footprint.

TECHNICAL DATA	TRUCK BOOSTER 5-49 D	TRUCK BOOSTER 7-63 D	AUTO BOOSTER 5-20 D	AUTO BOOSTER 5-20 E12
Pump pressure (bar/MPa)	180/18	175/17.5	100/10	100/10
Cleaning impact (kg/force)	4.9	6.3	2	2
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	970/930	1260/1170	500/500	500/500
Max. inlet temperature (°C)	30	30	30	30
Pistons/number of pistons	Ceramic/3	Ceramic/4	Ceramic/3	Ceramic/3
Pump (RPM)	1450	1450	1450	1450
Water temperature (water/steam) (°C)	90/150	90/150	60/-	60/-
Fuel consumption, ΔT=45°C (kg/h)	4.3	5.6	2.7	
Fuel tank (l)	33	33	33	
Detergent tank (l)	2 x 25	2 x 25	3 x 25	3 x 25
Dimensions L x W x H (mm)	1025 x 715 x 1670	1025 x 715 x 1670	1025 x 715 x 1670	1025 x 715 x 1550
Weight (kg)	275	285	226	226
Power consumption (kW)	7.2	8.2	4.5	16.5
Voltage/phase/frequency/current (V~/Hz/A)	400/3/50/14	400/3/50/16	400/3/50/10.8	400/3/50/28
Automatic start/stop	●	●	●	●
Nozzle size	0550	0680	0370	0370
<b>STANDARD EQUIPMENT</b>				
HP hose (DN10, 10m)	6101766	6101766		
Ergo 2000 gun	106403122	106403122		
Winter gun, - 25 bar			106402240	106402240
Ergo coupling	101119496	101119496		
Water inlet coupling*	61369	61369	61369	61369
Tornado Plus lance without HP nozzle	106403010	106403010		
Universal Plus lance without HP nozzle			106403037	106403037
Tornado Plus nozzle	101119743	101119747	101119737	101119737
<b>ITEM NO.</b>	<b>107370830</b>	<b>107370810</b>	<b>107370850</b>	<b>107370860</b>

\* Universal brass coupling



# Automatic cleaning robot

## MULTICLEANER

### INTEGRATED HIGH PRESSURE WASHER

The high pressure washer is integrated into the machine, which makes it very flexible in both new and old housing units. Should you have more than one farm, the MULTICLEANER is able to handle all the cleaning work, and hereby you avoid having stationary high pressure washers on all farms. The robot is easily transported from one housing to another.



#### MULTICLEANER

- Cleaning time reduced by up to 80%.
- Hygienic, user-friendly and self-propelled cleaning robot.
- 1450 RPM pump with ceramic pistons.
- High efficiency.
- Great working pleasure.
- Significant reductions in labour costs, power and water consumption.
- Long life motor pump unit.
- Managed via few commands.
- Extensive alarm system.
- Conventional lance can be attached for manual cleaning.



TECHNICAL DATA	MULTICLEANER
Pump pressure (bar/MPa)	195/19.5
Cleaning impact (kg/force)	5.3
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	1070/1000
Pistons/number of pistons	Ceramic/4
Pump (RPM)	1450
Max. water temperature (°C)	80
Effective cleaning depth (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, width (mm)	700
Noise 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
<b>ITEM NO.</b>	<b>107341000</b>

# Heavy-duty high pressure water blasters

## MERLION / MERMAID



### POWERFUL AND COST EFFICIENT CLEANING

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



#### MERLION 350 / 500

- Solid, galvanized and powder-coated frame.
- Stainless steel top cover for protection and hose storage.
- Big handle for easy maneuvering and storage of cables and hoses.
- The handle can be flipped forward enabling minimum transportation size and storage space.
- 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.

#### MERMAID 500

- Solid, galvanized and powder-coated frame.
- Non-corrosive material used in pumps and fittings.
- Unique pump design with 5 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

- Solid, galvanized and powder-coated frame.
- 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.
- Stainless steel pump-head.
- Built-in safety valve.
- Built-in booster pump.
- Easy access to pump for service and maintenance.
- Non-corrosive material used in pumps and fittings.
- Powerful 40 Hp Motor.
- Low water level cut-off switch.
- 25 micron filtration system.
- 80 L water break tank with filter and inlet float valve.
- Built-in trigger gun holder and cable holder.
- Pneumatic wheels.

TECHNICAL DATA	MERLION 350	MERLION 500	MERMAID 500	MERMAID 800
Pump pressure (bar/MPa)	350/35	500/50	500/50	800/80
Cleaning impact (kg/force)	9.5	16.3	16.3	13.7
Water flow (l/h)	1260	960	1800	1200
Pump (RPM)	1450/1725	1450/1725	1450/1725	1000
Max. water temperature (°C)	60	60	60	60
Power consumption (kW)	20/14.7	20/14.7	40/30	40/30
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	380-415/3/50/56 or 380-415/3/60/56	380-415/3/50/56 or 440/3/60/56
Dimensions L x W x H (mm)	1210 x 750 x 960	1210 x 750 x 960	1495 x 950 x 1235	1495 x 950 x 1235
Weight (kg)	173	173	425	475
El cable, oil resistant (m)	15/15	15/15	15/15	15/15
Nozzle size, straight fan 1/4"	1505/1505	0003	0065	0003
<b>STANDARD EQUIPMENT</b>				
HP hose	15 m (size ½")	15 m (½")	20 m (size ½")	20 m (size ½")
Lance	single	single	single	single
Gun	dry shut P.A - model 551180	dry shut P.A - model 551180	dry shut P.A - model 551180	dry shut P.A - dump gun w/ by-pass
<b>ITEM NO. 50 HZ</b>	<b>700995156</b>	<b>700995158</b>	<b>700995162</b>	<b>700995198</b>
<b>ITEM NO. 60 HZ</b>	<b>700995157</b>	<b>700995159</b>	<b>700995163</b>	<b>700995165</b>





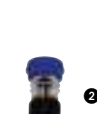


# Accessories for mobile pressure washers



POSEIDON 1-20 XT  
 POSEIDON 2-24 PORTABLE  
 POSEIDON 2-26 PORTABLE  
 POSEIDON 2-24 XT  
 POSEIDON 2-28 XT  
 POSEIDON 3-30 XT  
 POSEIDON 4-38 XT  
 POSEIDON 4-30 XT  
 POSEIDON 4-36 XT  
 POSEIDON 5-41 XT  
 POSEIDON 5-55 XT  
 POSEIDON 5-63 XT  
 POSEIDON 5-63 XT  
 POSEIDON 7-59 / 7-66 / F / FB  
 POSEIDON 8-75  
 POSEIDON 8-82  
 POSEIDON 8-111 / ST  
 NEPTUNE 1-25 / ST  
 NEPTUNE 2-26 / X  
 NEPTUNE 2-33 / X  
 NEPTUNE 2-41 / X  
 NEPTUNE 4-39 FAX  
 NEPTUNE 4-45 FAX  
 NEPTUNE 4-55 FA / FAX  
 NEPTUNE 5-50 FA / FAX  
 NEPTUNE 5-61 FA / FAX  
 NEPTUNE 7-36 FA / FAX  
 NEPTUNE E 12 / 24  
 NEPTUNE 8-101 PE / XT  
 POSEIDON 3-36 PE  
 POSEIDON 5-47 PE / XT  
 POSEIDON 5-53 PE  
 POSEIDON 5-67 PE / XT  
 POSEIDON 5-84 DE  
 NEPTUNE 5-54 PE  
 NEPTUNE 5-54 PE  
 NEPTUNE 7-61 PE  
 NEPTUNE 5-85 PE  
 NEPTUNE 5-51 DE  
 NEPTUNE 7-66 DE  
 NEPTUNE 7-66 DE  
 ALPHA BOOSTER 3-26  
 ALPHA BOOSTER 3-41  
 ALPHA BOOSTER 5-49  
 ALPHA BOOSTER 8-103  
 UNO / DUO BOOSTER  
 DELTA BOOSTER  
 SOLAR BOOSTER 5-45 D  
 SOLAR BOOSTER 7-58 D  
 SOLAR BOOSTER 8-103 D  
 SOLAR BOOSTER 5-45 G  
 SOLAR BOOSTER 7-58 G  
 SOLAR BOOSTER 7-36 E18H  
 SOLAR BOOSTER 7-36 E18H  
 SOLAR BOOSTER 7-58 E18H / 7-58 E54H

## Couplings & Adapters

### Ergo System

		Item No.
	Female 3/8"	106402075
	Male 3/8"	1600493
	Male stainless steel	1603101
	Kit (male, female, bend restrictor)	101119496
	Kit (male, female)	101119499
	Packing ring 3/8"	1801075
	Male 1/4" KEW nipple	1609325

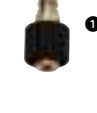


### Coupling for connection off

	2 HP hoses, with coupling + nipples 3/8"	4809131
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### Adapters for hose to machine:

#### Used for external injectors,

#### high pressure hoses and hose reels




	1 KEW quick coupling male - M27 x 1.5 external thread. Wap outlet to KEW hose	66159
	2 KEW quick coupling female - M27 x 1.5 internal thread. KEW outlet to Wap hose	66160
	3 Adapter M21 external x 3/8" external	64540

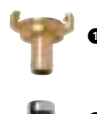



### Adapters for pistol to lance:

#### Used for lances, floor cleaners,

#### brushes and other accessories

#### connected to the gun

	4 Ergo gun to Wap accessory - coupling male - M21 x 1.5 external thread	66161
	5 Wap gun to Ergo accessory - coupling female - M21 x 1.5 internal thread	66162
	6 M 22 x 1,5 gun outlet to Ergo accessory	301000645

	1 GEKA coupling - hose end 3/4"	1311
	2 NITO coupling - hose end 3/4"	1600659
	2 NITO coupling - hose end 1/2"	1604669
	3 GARDENA coupling - hose end 3/4"	1608629

○ Supplementary accessories adapters not required  
 ● Standard equipment or recommended equipment









# Accessories for mobile pressure washers



POSEIDON 1-20 XT	POSEIDON 2-24 PORTABLE	POSEIDON 2-26 PORTABLE	POSEIDON 2-28 XT	POSEIDON 3-30 XT	POSEIDON 4-38 XT	POSEIDON 4-30 XT	POSEIDON 4-36 XT	POSEIDON 5-41 XT	POSEIDON 5-55 XT	POSEIDON 5-63 XT	POSEIDON 5-63 / XT	POSEIDON 7-59 / 7-66 / F / FB	POSEIDON 8-75	POSEIDON 8-82	POSEIDON 8-111 / ST	NEPTUNE 1-25 / ST	NEPTUNE 2-26 / X	NEPTUNE 2-33 / X	NEPTUNE 4-39 FAX	NEPTUNE 4-45 FAX	NEPTUNE 4-55 FA / FAX	NEPTUNE 5-50 FA / FAX	NEPTUNE 5-61 FA / FAX	NEPTUNE 7-36 FA / FAX	NEPTUNE E 12 / 24	NEPTUNE 3-30 PE / XT	POSEIDON 3-36 PE	POSEIDON 5-47 PE / XT	POSEIDON 5-53 PE	POSEIDON 5-67 PE / XT	POSEIDON 5-84 DE	NEPTUNE 5-54 PE	NEPTUNE 5-54 PE	NEPTUNE 7-61 PE	NEPTUNE 5-85 PE	NEPTUNE 5-51 DE	NEPTUNE 7-66 DE	NEPTUNE 7-72 DE	ALPHA BOOSTER 3-26	ALPHA BOOSTER 3-41	ALPHA BOOSTER 5-49	ALPHA BOOSTER 8-103	UNO / DUO BOOSTER	DELTA BOOSTER 5-45 D	DELTA BOOSTER 5-52 D	SOLAR BOOSTER 7-58 D	SOLAR BOOSTER 8-103 D	SOLAR BOOSTER 5-45 G	SOLAR BOOSTER 7-58 G	SOLAR BOOSTER 7-36 E1BH	SOLAR BOOSTER 7-36 E1BH	SOLAR BOOSTER 7-58 E1BH/7-58 E36H/7-58 E54H
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## Lances

### TurboHammer Plus lance\*

Rotary jet increases cleaning effect.  
max. temp. 60°C (incl. nozzle)

L = 98 - 0275 W12 - Dark Brown

L = 95 - 0350 W12 - Bordeaux

L = 104 - 0450 W11 - Light Blue

L = 104 - 0500 W11 - Yellow

L = 104 - 0550 W11 - Neon Green

L = 104 - 0600 W11 - Metallic Blue

L = 104 - 0700 W11 - Red Orange

L = 104 - 0800 W11 - Beige

L = 104 - 0350 W12 - Bordeaux

L = 104 - 0400 W12 - Metallic Grey

L = 104 - 0500 W12 - Yellow

W11 = 5.5 cm dia., nozzle head

W12 = 4 cm dia., nozzle head

\*Standard on cold water XT models

### Short spray lances

(without 1/8" NPT-HP nozzle)

For cleaning of motors and hard to reach areas

1 Short simple lance, 100 mm

High pressure only, without nozzle

2 FlexoPower lance, 100 mm

Pressure regulation at the nozzle head, without nozzle

3 Double short lance, 100 mm

Adjustable pressure, without HP nozzle

### Long reach lance, 1500 mm

Projects a concentrated waterstream

up to 6-7 m, incl. 0640 nozzle

0640 nozzle for long reach lance

### Curved lance, 1090 mm

For vehicle underchassis, with 8010 nozzle

## Item No.

106403004

106403077

106402290

106402291

106402292

106402293

106402294

106402295

106403001

106403002

106403003

106402151

106402152

106402150

6401193

2802696

6402016

# Accessories for mobile pressure washers



POSEIDON 1-20 XT
POSEIDON 2-24 PORTABLE
POSEIDON 2-26 PORTABLE
POSEIDON 2-28 XT
POSEIDON 2-30 XT
POSEIDON 3-30 XT
POSEIDON 4-28 XT
POSEIDON 4-30 XT
POSEIDON 4-36 XT
POSEIDON 5-41 XT
POSEIDON 5-55 XT
POSEIDON 5-63 XT
POSEIDON 5-63 XT
POSEIDON 7-59 / 7-66 / F / FB
POSEIDON 8-75
POSEIDON 8-82
POSEIDON 8-111 / ST
NEPTUNE 1-25 / ST
NEPTUNE 2-26 / X
NEPTUNE 2-33 / X
NEPTUNE 4-39 FAX
NEPTUNE 4-45 FAX
NEPTUNE 4-55 FAX / FAX
NEPTUNE 5-50 FAX / FAX
NEPTUNE 5-61 FAX / FAX
NEPTUNE 7-36 FAX / FAX2
NEPTUNE E 12 / 24
NEPTUNE 3-31 PE / XT
POSEIDON 3-36 PE
POSEIDON 5-47 PE / XT
POSEIDON 5-53 PE
POSEIDON 5-67 PE / XT
POSEIDON 5-84 DE
NEPTUNE 5-94 PE
NEPTUNE 5-94 PE
NEPTUNE 7-61 PE
NEPTUNE 5-85 PE
NEPTUNE 5-51 DE
NEPTUNE 7-66 DE
NEPTUNE 7-66 DE
ALPHA BOOSTER 3-26
ALPHA BOOSTER 3-41
ALPHA BOOSTER 5-49
ALPHA BOOSTER 8-103
UNO / DUO BOOSTER
DELTA BOOSTER
SOLAR BOOSTER 5-45 D
SOLAR BOOSTER 5-52 D
SOLAR BOOSTER 7-58 D
SOLAR BOOSTER 8-103 D
SOLAR BOOSTER 5-45 G
SOLAR BOOSTER 7-58 G
SOLAR BOOSTER 7-36 51BH
SOLAR BOOSTER 7-36 51BH
SOLAR BOOSTER 7-58 E 1BH / 7-58 E 3BH / 7-58 E 54H



## Nozzles

TurboHammer only nozzle 1/8"

fits all Universal Plus lances

max. temp. 60°C

0450 W11 - Light Blue

0500 W11 - Yellow

0550 W11 - Neon Green

0600 W11 - Metallic Blue

0700 W11 - Red Orange

0800 W11 - Beige

1100 W11 - Orange

0275 W12 - Dark Brown

0350 W12 - Bordeaux

0400 W12 - Metallic Grey

0450 W12 - Light Blue

0500 W12 - Yellow

0550 W12 - Neon Green

W11 = 5.5 cm dia. nozzle head

W12 = 4 cm dia. nozzle head

Item No.

48874

48872

48875

48982

48981

301001110

48983

102802847

49283

65437

49285

301001108

49287

## Standard nozzle 0° 1/8" NPT

04

05

06

07

09

0115

15440

17387

7819

7820

7822

7824

## Standard nozzle 15° 1/8" NPT

04

05

06

07

08

8097

41394

7811

1507

1508

## Standard nozzle 25° 1/8" NPT

03

034

04

045

05

053

055

06

065

068

07

075

08

085

09

011

013

2503

64203

2504

8528

7813

64205

7814

2506

7815

64206

2507

301000007

2508

63658

2509

7816

301000314

○ Supplementary accessories adapters not required  
● Standard equipment or recommended equipment





## Accessories for mobile pressure washers



POSEIDON 1-20 XT  
POSEIDON 2-24 PORTABLE  
POSEIDON 2-26 PORTABLE  
POSEIDON 2-24 XT  
POSEIDON 2-28 XT  
POSEIDON 3-30 XT  
POSEIDON 4-38 XT  
POSEIDON 4-30 XT  
POSEIDON 4-36 XT  
POSEIDON 5-41 XT  
POSEIDON 5-55 XT  
POSEIDON 5-61 XT  
POSEIDON 5-59 / 7-66 / F / FB  
POSEIDON 8-75  
POSEIDON 8-82  
POSEIDON 8-111 / ST  
POSEIDON 8-125 / ST  
NEPTUNE 1-26 / X  
NEPTUNE 2-33 / X  
NEPTUNE 2-41 / X  
NEPTUNE 4-39 FAX  
NEPTUNE 4-43 FAX  
NEPTUNE 4-50 FAX  
NEPTUNE 4-55 FAX  
NEPTUNE 5-50 FAX  
NEPTUNE 5-61 FAX  
NEPTUNE 5-61 FAX / FAX  
NEPTUNE 7-36 FAX  
NEPTUNE E 12 / 24  
NEPTUNE 8-103  
NEPTUNE 8-36 PE / XT  
POSEIDON 3-36 PE  
POSEIDON 5-47 PE / XT  
POSEIDON 5-53 PE  
POSEIDON 5-67 PE / XT  
POSEIDON 5-54 DE  
NEPTUNE 5-56 PE  
NEPTUNE 7-61 PE  
NEPTUNE 5-85 PE  
NEPTUNE 5-51 DE  
NEPTUNE 7-66 DE  
NEPTUNE 7-72 DE  
NEPTUNE 7-76 DE  
ALPHA BOOSTER 3-41  
ALPHA BOOSTER 5-49  
ALPHA BOOSTER 8-103  
UNO / DUO BOOSTER  
DELTA BOOSTER  
SOLAR BOOSTER 5-45 D  
SOLAR BOOSTER 5-52 D  
SOLAR BOOSTER 7-58 D  
SOLAR BOOSTER 8-103 D  
SOLAR BOOSTER 5-45 G  
SOLAR BOOSTER 7-58 G  
SOLAR BOOSTER 5-52 GH  
SOLAR BOOSTER 7-58 GH  
SOLAR BOOSTER 7-58 E  
SOLAR BOOSTER 7-58 E BH / 7-58 E BH / 7-58 E54H

### Nozzles

Steam jet nozzle 50° 1/8"

For hot water high pressure washers

1.3

1.5

1.9

Item No.

54978

6692

14801

FlexoPower jet nozzle (without HP nozzle)

Fits al Universal Plus lances

FlexoPower jet nozzle

with reduction 1/8" outside thread

106403064

FlexoPower jet nozzle

with 1/4" inside thread

107144080

Super Clean nozzle 1/8"

Spraying shapes from pencil to

wide-angle jet stream, sucks up

cleaning agent using low pressure,

including high pressure nozzle

0405

0425

0500

49412

57453

56829

### Filters

① GEKA - 50 micron

NITO - 50 micron with bracket

106402200

106402202

② Sand filter NEPTUNE 1 & 2 - 22 micron

107145337

③ GEKA (POSEIDON 5)

NITO (POSEIDON 5)

NITO, incl. hose and brackets

106402201

106402203

6401327

④ Universal filter 3/4", max. 12 bar

301000173

⑤ Universal, without brackets

Replacement filter cartridge for 50 µ

1604461

1104041

### Sand filter

For machines with float chamber

Filter 1" - 1-3 pumps

Filter cartridge 1"

Filter 1½" - 4-6 pumps

Filter cartridge 1½"

4601431

1104050

106408158

4602439

○ Supplementary accessories adapters not required

● Standard equipment or recommended equipment







# Accessories for mobile pressure washers



POSEIDON 1-20 XT	POSEIDON 2-24 PORTABLE	POSEIDON 2-26 PORTABLE	POSEIDON 2-24 XT	POSEIDON 2-28 XT	POSEIDON 3-30 XT	POSEIDON 4-38 XT	POSEIDON 4-30 XT	POSEIDON 4-36 XT	POSEIDON 5-41 XT	POSEIDON 5-25 XT	POSEIDON 5-61 XT	POSEIDON 7-59 / 7-66 / F / FB	POSEIDON 8-82	POSEIDON 8-111 / ST	NEPTUNE 1-23 / ST	NEPTUNE 2-26 / X	NEPTUNE 2-33 / X	NEPTUNE 2-41 / X	NEPTUNE 4-39 FAX	NEPTUNE 4-45 FAX	NEPTUNE 4-55 FA / FAX	NEPTUNE 5-50 FA / FAX	NEPTUNE 5-61 FA / FAX	NEPTUNE 7-36 FA / FAX2	NEPTUNE E 12 / 24	NEPTUNE 3-31 PE / XT	POSEIDON 3-36 PE	POSEIDON 5-47 PE / XT	POSEIDON 5-53 PE	POSEIDON 5-67 PE / XT	POSEIDON 5-54 DE	NEPTUNE 5-54 PE	NEPTUNE 5-59 PE	NEPTUNE 5-85 PE	NEPTUNE 5-51 DE	NEPTUNE 7-66 DE	NEPTUNE 7-66 DE	ALPHA BOOSTER 3-26	ALPHA BOOSTER 3-41	ALPHA BOOSTER 5-49	ALPHA BOOSTER 8-103	UNO / DUO BOOSTER	DELTA BOOSTER	DELTA BOOSTER 5-45 D	SOLAR BOOSTER 5-52 D	SOLAR BOOSTER 7-58 D	SOLAR BOOSTER 8-103 D	SOLAR BOOSTER 5-45 G	SOLAR BOOSTER 7-58 G	SOLAR BOOSTER 7-36 E1BH	SOLAR BOOSTER 7-36 E1BH	SOLAR BOOSTER 7-58 E1BH/7-58 E36H/7-58 E54H
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## Basic Cleaning Equipment

### Floor cleaners

Fixed nozzle system w/nozzles

① 05, 4 nozzles 40 cm wide

② 05, 6 nozzles 60 cm wide

① 06, 4 nozzles 40 cm wide

② 06, 6 nozzles 60 cm wide

Made of stainless steel and glass fibre.

Features pressure/detergent control.

Item No.

6400159

6400164

6400158

6400163

### Under carriage washer

With nozzle 40065

Swivel wheels allow you to clean under large vehicles with ease

### PowerScrub

① P300 (max 80°C)

② P400 (max 80°C)

③ S500 (with longlife bearing)

Wheel kit for P 300/P400/S500

Rotating nozzle bar for fast, effective cleaning of flat surfaces

Incl. 2 x 03, 2 x 04 and 2 x 0275 Tornado Plus nozzles

### Soft Blasting

① Softblasting lance

For removal of graffiti or rust from glass, metal and concrete

05 nozzle

06 nozzle

② Armex™ Powder (blasting agent)

For softblasting kit, 25 kg

③ Pickup and hose

To have a complete kit, you must have

① + ② + ③

6400036

106411310

106411311

106411313

106411314

6401233

6401234

5218617

6400375

○ Supplementary accessories adapters not required

● Standard equipment or recommended equipment

## Accessories for mobile pressure washers



POSEIDON 1-20 XT  
 POSEIDON 2-24 PORTABLE  
 POSEIDON 2-26 PORTABLE  
 POSEIDON 2-24 XT  
 POSEIDON 2-28 XT  
 POSEIDON 3-30 XT  
 POSEIDON 3-30 XT  
 POSEIDON 4-38 XT  
 POSEIDON 4-30 XT  
 POSEIDON 4-36 XT  
 POSEIDON 5-41 XT  
 POSEIDON 5-55 XT  
 POSEIDON 5-63 XT  
 POSEIDON 5-63 XT  
 POSEIDON 7-59 / 7-66 / F / FB  
 POSEIDON 8-75  
 POSEIDON 8-82  
 POSEIDON 8-111 / ST  
 POSEIDON 10-123 / ST  
 NEPTUNE 2-26 / X  
 NEPTUNE 2-33 / X  
 NEPTUNE 2-41 / X  
 NEPTUNE 4-39 FAX  
 NEPTUNE 4-45 FAX  
 NEPTUNE 4-55 FA / FAX  
 NEPTUNE 4-55 FA / FAX  
 NEPTUNE 5-50 FA / FAX  
 NEPTUNE 5-61 FA / FAX  
 NEPTUNE 7-36 FA / FAX2  
 NEPTUNE E 12 / 24  
 NEPTUNE 6-01 PE / XT  
 POSEIDON 3-36 PE  
 POSEIDON 5-47 PE / XT  
 POSEIDON 5-53 PE  
 POSEIDON 5-67 PE / XT  
 POSEIDON 5-84 DE  
 NEPTUNE 5-94 PE  
 NEPTUNE 5-94 PE  
 NEPTUNE 7-61 PE  
 NEPTUNE 5-85 PE  
 NEPTUNE 5-51 DE  
 NEPTUNE 7-66 DE  
 NEPTUNE 7-74 DE  
 ALPHA BOOSTER 3-26  
 ALPHA BOOSTER 3-41  
 ALPHA BOOSTER 5-49  
 ALPHA BOOSTER 8-103  
 UNO / DUO BOOSTER  
 DELTA BOOSTER  
 DELTA BOOSTER 5-45 D  
 SOLAR BOOSTER 5-52 D  
 SOLAR BOOSTER 7-58 D  
 SOLAR BOOSTER 8-103 D  
 SOLAR BOOSTER 5-45 G  
 SOLAR BOOSTER 7-58 G  
 SOLAR BOOSTER 7-58 G  
 SOLAR BOOSTER 7-36 518H  
 SOLAR BOOSTER 7-58 E 1BH/7-58 E36H/7-58 E54H

### Soft & Sand Blasting

④ VSB Water - Sand blasting lance, with nozzle. For wet abrasive removal of paint from wood, concrete, rust from metal, etc.

- Lance with round nozzle boroncarbide, 05
- Lance with flat nozzle boroncarbide, 06
- Lance with rubber flat nozzle, 045
- Lance with rubber flat nozzle, 05
- Lance with rubber flat nozzle, 06

#### Replacement nozzle

- Boroncarbide flat
- Rubber flat 10 pc

Complete – simple sand blasting unit including 4 m pick up hose and 3/8" KEW nipple

#### ⑤ Super Blast

(Sand blasting agent) - Black iron - aluminium - silicate glass with grain size 02-08 mm.

Wet-blasting abrasive, 25 kg

#### ⑥ Sand plunger and hose

incl. 10 m hose

To have a complete kit, you must have

④ + ⑤ + ⑥

### Chemical Equipment

#### Foam lance

For cleaning surfaces and equipment with foam-based products in agriculture and food industry

60 cm length

120 cm length

For proper results, you also need a

foam injector and Nilfisk-ALTO

foaming detergent.

Item No.

6401362

6400382

6401192

6401364

6401365

6400379

6402317

301112493

8379

6400375

6404368

6404369

# Accessories for mobile pressure washers



POSEIDON 1-20 XT	POSEIDON 2-24 PORTABLE	POSEIDON 2-26 PORTABLE	POSEIDON 2-24 XT	POSEIDON 2-28 XT	POSEIDON 3-30 XT	POSEIDON 4-38 XT	POSEIDON 4-30 XT	POSEIDON 4-36 XT	POSEIDON 5-41 XT	POSEIDON 5-55 XT	POSEIDON 5-63 XT	POSEIDON 5-69 XT	POSEIDON 7-59 / 7-66 / F / FB	POSEIDON 8-82	POSEIDON 8-111 / ST	NEPTUNE 1-25 / ST	NEPTUNE 2-26 / X	NEPTUNE 2-31 / X	NEPTUNE 4-39 FAX	NEPTUNE 4-45 FAX	NEPTUNE 4-55 FAX / FAX	NEPTUNE 5-50 FAX / FAX	NEPTUNE 5-61 FAX / FAX	NEPTUNE 7-36 FAX / FAX	NEPTUNE E 12 / 24	NEPTUNE 5-01 PE / XT	POSEIDON 3-36 PE	POSEIDON 5-47 PE / XT	POSEIDON 5-53 PE	POSEIDON 5-67 PE / XT	POSEIDON 5-84 DE	NEPTUNE 5-54 PE	NEPTUNE 5-59 PE	NEPTUNE 7-61 PE	NEPTUNE 5-85 PE	NEPTUNE 5-51 DE	NEPTUNE 7-66 DE	NEPTUNE 7-67 DE	ALPHA BOOSTER 3-26	ALPHA BOOSTER 3-41	ALPHA BOOSTER 5-49	ALPHA BOOSTER 8-103	UNO / DUO BOOSTER	DELTA BOOSTER	SOLAR BOOSTER 5-52 D	SOLAR BOOSTER 7-58 D	SOLAR BOOSTER 8-103 D	SOLAR BOOSTER 5-45 G	SOLAR BOOSTER 7-58 G	SOLAR BOOSTER 7-36 E1BH	SOLAR BOOSTER 7-36 E1BH	SOLAR BOOSTER 7-58 E1BH / 7-58 E3BH / 7-58 E54H
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## Chemical Equipment

### Foam injector with by pass

For external injection of foaming

detergent products > 850 L/h

Stainless steel

To be used with foam lance

Item No.

6401242

6401243

### Foam injector

Standard > 850 L/h

For POSEIDON 2 PORTABLE, 3, 4 and 5

For aggressive liquids (e.g. Chlorinated)

To use with foam lance

6401244

6410879

6401245

### 02 injector - low pressure

Machines > 850 L/h

POSEIDON 8 injector

6401246

106402248

### 03 injector - low pressure

Perfect solution for large machines when high accuracy is required.

6401247

### 3% fixed dosing injector - low pressure

6401092

### Foam sprayers

Foam sprayer, fixed dosing, 1 L  
Up to max. 750 L/h, max 60°C

Extra bottle 1 L

Foam sprayer, 1-10% dosing, 2 L  
Up to max. 1350 L/h, max 60°C

Extra bottle 2 L

106408159

106408163

106408160

106408164

○ Supplementary accessories adapters not required  
● Standard equipment or recommended equipment

NB: Injectors can not be used on XT models





# Accessories for mobile pressure washers



POSEIDON 1-20 XT  
 POSEIDON 2-24 PORTABLE  
 POSEIDON 2-26 PORTABLE  
 POSEIDON 2-24 XT  
 POSEIDON 2-28 XT  
 POSEIDON 3-30 XT  
 POSEIDON 3-30 / XT  
 POSEIDON 4-30 XT  
 POSEIDON 4-30 / XT  
 POSEIDON 4-36 XT  
 POSEIDON 4-36 / XT  
 POSEIDON 5-41 XT  
 POSEIDON 5-41 / XT  
 POSEIDON 5-55 XT  
 POSEIDON 5-55 / XT  
 POSEIDON 5-61 XT  
 POSEIDON 5-61 / XT  
 POSEIDON 7-59 / 7-66 / F / FB  
 POSEIDON 8-75  
 POSEIDON 8-82  
 POSEIDON 8-111 / ST  
 NEPTUNE 1-25 / ST  
 NEPTUNE 2-26 / X  
 NEPTUNE 2-33 / X  
 NEPTUNE 2-41 / X  
 NEPTUNE 4-39 FAX  
 NEPTUNE 4-45 FAX  
 NEPTUNE 4-55 FAX / FAX  
 NEPTUNE 4-55 FA / FAX  
 NEPTUNE 5-50 FA / FAX  
 NEPTUNE 5-61 FA / FAX  
 NEPTUNE 7-36 FA / FAX  
 NEPTUNE E 12 / 24  
 NEPTUNE 6-01 PE / XT  
 POSEIDON 3-36 PE  
 POSEIDON 5-47 PE / XT  
 POSEIDON 5-53 PE  
 POSEIDON 5-67 PE / XT  
 POSEIDON 5-84 DE  
 NEPTUNE 5-94 PE  
 NEPTUNE 5-94 PE  
 NEPTUNE 7-61 PE  
 NEPTUNE 5-85 PE  
 NEPTUNE 5-51 DE  
 NEPTUNE 7-66 DE  
 NEPTUNE 7-66 DE  
 ALPHA BOOSTER 3-26  
 ALPHA BOOSTER 3-41  
 ALPHA BOOSTER 5-49  
 ALPHA BOOSTER 8-103  
 UNO / DUO BOOSTER  
 DELTA BOOSTER 5-45 D  
 SOLAR BOOSTER 5-52 D  
 SOLAR BOOSTER 7-58 D  
 SOLAR BOOSTER 8-103 D  
 SOLAR BOOSTER 5-45 G  
 SOLAR BOOSTER 7-58 G  
 SOLAR BOOSTER 8-103 G  
 SOLAR BOOSTER 7-36 518H  
 SOLAR BOOSTER 7-58 E 18H  
 SOLAR BOOSTER 7-58 E 18H/7-58 E 36H/7-58 E 54H

## Special Accessories

### Lifting equipment

① POSEIDON 7 roll over frame

② NEPTUNE  
 Lifting equipment incl. central tube

Foot step  
 (for easy tilting of the machine)

Wall bracket, for NEPTUNE 1 & 2  
 (without screws)

Chimney adaptor Ø150  
 NEPTUNE/SOLAR BOOSTER D

NEPTUNE 1 & 2

Anti-calc kit for NEPTUNE 2

Water break tank

POSEIDON 7

Detergent tank

POSEIDON 4

Back flow preventer

without couplings

w/GARDENA couplings

w/NITO couplings

w/GEKA couplings

Item No.

301000703

301001090

301001851

301001401

107145347

301001089

107145328

107145123

106101612

301002751

106411184

106411177

106411178

106411179

○ Supplementary accessories adapters not required  
 ● Standard equipment or recommended equipment

# Accessories for mobile pressure washers



POSEIDON 1-20 XT  
POSEIDON 2-24 PORTABLE  
POSEIDON 2-26 PORTABLE  
POSEIDON 2-24 XT  
POSEIDON 2-28 XT  
POSEIDON 3-30 XT  
POSEIDON 3-30 / XT  
POSEIDON 4-28 XT  
POSEIDON 4-30 XT  
POSEIDON 4-36 XT  
POSEIDON 5-41 XT  
POSEIDON 5-55 XT  
POSEIDON 5-63 XT  
POSEIDON 5-63 / XT  
POSEIDON 7-59 / 7-66 / F / FB  
POSEIDON 8-75  
POSEIDON 8-82  
POSEIDON 8-111 / ST  
NEPTUNE 1-25 / ST  
NEPTUNE 2-26 / X  
NEPTUNE 2-33 / X  
NEPTUNE 2-41 / X  
NEPTUNE 4-39 FAX  
NEPTUNE 4-43 FAX  
NEPTUNE 4-55 FAX  
NEPTUNE 4-55 FA / FAX  
NEPTUNE 5-50 FA / FAX  
NEPTUNE 5-61 FA / FAX  
NEPTUNE 7-36 FA / FAX  
NEPTUNE E 12 / 24  
NEPTUNE 6-01 PE / XT  
POSEIDON 3-36 PE  
POSEIDON 5-47 PE / XT  
POSEIDON 5-53 PE  
POSEIDON 5-67 PE / XT  
POSEIDON 5-84 DE  
NEPTUNE 5-94 PE  
NEPTUNE 5-94 PE  
NEPTUNE 7-61 PE  
NEPTUNE 5-85 PE  
NEPTUNE 5-51 DE  
NEPTUNE 7-66 DE  
NEPTUNE 7-66 DE  
ALPHA BOOSTER 3-26  
ALPHA BOOSTER 3-41  
ALPHA BOOSTER 5-49  
ALPHA BOOSTER 8-103  
UNO / DUO BOOSTER  
DELTA BOOSTER 5-45 D  
SOLAR BOOSTER 5-52 D  
SOLAR BOOSTER 7-58 D  
SOLAR BOOSTER 8-103 D  
SOLAR BOOSTER 5-45 G  
SOLAR BOOSTER 7-58 G  
SOLAR BOOSTER 7-36 51H  
SOLAR BOOSTER 7-36 51H  
SOLAR BOOSTER 7-58 E 1BH / 7-58 E36H / 7-58 E54H

## Automatic Control Units

Operating hours counter

Retrofit kit for DIY installation

○○ ○○○○ ○○○○○○○○○○○

Circuit board POSEIDON 5 with

delayed Start/Stop function, 30 min.

○○○○

Sleep function and leakage control.

Standard on POSEIDON 5 single phase

Softstarter

Allows start of your machine with bad power supply on 16 A fuse.

○○○○○

Remote control\*

with cable

With 1 control unit, 4 illuminated buttons + OFF (1 x detergent)

○○○○○

NEPTUNE 5, 7, 8 & E

Remote control\*

with cable

With 1 control unit, 5 illuminated buttons + OFF (2 x detergent)

○○○○○

NEPTUNE 5, 7, 8 & E

Pressure and volume regulation

for DIY installation

○

Automatic throttle control

○○○○

Item No.

42628

1479

301001499\*

301001741\*

301001355

301001356

101119415

106162705

# Accessories for cleaning



## Liquid sprayers



TECHNICAL DATA	1.5	8P	5S	10SP <sup>1)</sup>	20S
Pump pressure	bar 2	4	6	6	6
Tank capacity	l 1.25	8	5	10	20
Working pressure	bar/psi 2/29	3/43	6/87	6/87	6/87
Max water temperatur	°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	kg 0.4	2.2	3.1	6.6	7.7
<b>ITEM NO.</b>	<b>80853</b>	<b>25598</b>	<b>7110005</b>	<b>7110010</b>	<b>7110020</b>

ACCESSORIES	1.5	8P	5S	10SP <sup>1)</sup>	20S
Multi spray gun with hose	7110420		●		
Multi spray gun with hose	7110403			●	●
Manual pump, complete	7110241		●	○	○
Trolley with wheels	7110100		○	●	●
Lance 50 cm with flat jet nozzle	4810327		●	●	●
Spray gun, Pro acces (old KEW)	4810328		○	○	
Foam nozzle G 1/4"	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.

# Accessories for stationary pressure washer solutions



*Cleaning heads: For excellent cleaning results*

### Cleaning heads for tanks, barrels

#### TRK 25

- Nickel-plated brass\*
- Electric drive\*\*

#### TRK 150

- Stainless steel
- Hydraulic drive

### Surface Cleaning

#### FRK 150

- Stainless steel
- Hydraulic drive

TECHNICAL DATA				
Max. flow rate	l/h	2400	2400	2400
Operating pressure	bar	180	250	250
No. of nozzles	pieces	2	2	3
Connected load	V	230	hydraulic	hydraulic
Drive	kW	0.056 electric	hydraulic	hydraulic
Length	mm	1000	185	185
<b>ITEM NO.</b>		<b>7847</b>	<b>22308</b>	<b>60325</b>

ACCESSORIES	TRK 25	ITEM NO.
Double handle, for quick applications without fixing	<input type="radio"/>	7848
Bunghole mount, adjustable rubber cone	<input type="radio"/>	7849
Barrel mount with plastic R 2" standard thread and special M 64 x 4 thread	<input type="radio"/>	7850



# Brake & part washers – B9



## Low pressure cleaning of small parts

Mobile brake washer for cleaning of brake and spare parts in garages or workshops without risk of breathing hazardous dust.



### B9 STANDARD / B9 STAINLESS

- 23 L tank for good working capacity.
- Stainless steel heating tank against corrosion (B9 STAINLESS).
- Independent cleaning.
- Adjustable cleaning basket.
- Max. temperature 85°C hot water cleaning of oils and grease.

TECHNICAL DATA	B9 STANDARD	B9 STAINLESS
Pump pressure (bar/MPa)	6/0,6	6/0,6
Water flow Q <sub>max</sub> /Q <sub>IEC</sub> (l/h)	90/90	90/90
Water temperature (water/steam) (°C)	15-85	15-85
Tank capacity (l)	23	23
Hose length (m)	2	2
Dimensions L x W x H (mm)	650 x 450 x 220	650 x 450 x 220
Heating element (w)	2000	2000
Heating time (Min)	40	40
Weight (kg)	55	55
Voltage/Phase/Frequency/Current (V/~/Hz/A)	230/1/50/9	230/1/50/9
ITEM NO.	1109000	1109050

# 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 using 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, 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. 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 slaughterhouse, 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 **rationalising** your cleaning process.

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

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

- 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 pressure washers, chemicals can be applied directly at each site, avoiding transport of detergents manually or through pipework.
- Careful planning can mean that for one machine, up to 6 or more people can work at any given time.

# 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, pressure relief...

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

Option	Description	UNO BOOSTER	UNO BOOSTER EXTENDED	DUO BOOSTER	DUO BOOSTER 7-121	ALPHA BOOSTER 5	SOLAR BOOSTER D/G	SOLAR BOOSTER E/GH
		Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
High Pressure detergent manual use	Injection of detergent under high pressure, manually controlled at the machine.	107340903	107340903	107340903	107340903	na	107340903	na
1 x detergent, electronic	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.	na	107340900	na	107340906	107360900*	107370952	107370952
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 (or 20 seconds after the system closes down), 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	Option control kit for detergent, coin box, remote control with ALPHA BOOSTER 5	na	na	na	na	107360902	na	na

\* Requires control kit 107360902



Option	Description	UNO BOOSTER	UNO BOOSTER EXTENDED	DUO BOOSTER	DUO BOOSTER 7-121	ALPHA BOOSTER 5	SOLAR BOOSTER D/G	SOLAR BOOSTER E/GH
		Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
Cold/Warm switchover	Allows double water inlet (either hot or cold) and switchover between sources.	na	107340915	na	107340916	na	na	107370959 (E)
Water inlet security	Comprises of a magnetic valve on the water tap, 5 m cable and a 24v, DC plug. If the hose breaks, the valve on the tap closes, preventing water spill.	107340910	107340910	107340910	107340910	na	107340910	
Remote control boxes	On-Off = 2 buttons	107340911	107340911	107340911	107340911	107340911*	107340911	107340911
	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 functions (burner or option) = 5 buttons Mains cut off button	na 29277	107340914 29277	na 29277	107340914 29277	na 29277	107340914 29277	107340914 29277
Coin boxes	Mechanical, simple on-off, €½	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
	Electronic, rotary switch, without LCD	na	29272	na	29272	29272*	29272	29272
	Electronic, rotary switch, with LCD	na	54321	na	54321	54321*	54321	54321
Kit 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
Frost protection (lost - requires pressure relief) Standard Deluxe with heater			107370954 107370955		107370954 107370955	na na	107370954 107370955	107370954 107370955
	M.M.O.	Allows connection of up to 3 SOLAR BOOSTER units together.					107370964	107370964
Closed air intake for gas models							107370965	107370965
Stainless steel cabinet parts							107370963 (G/GH) 107370962 (D/EH)	107370963 (G/GH) 107370962 (D/EH)

\* Requires control kit 107360902



# Accessories for stationary pressure washer solutions



Basic equipment	Desired pressure	Desired flow	No. of pumps required	Item No.
Colour coded lance system for DELTA BOOSTER, regulation for pressure and flow	bar	l/h		
<b>DELTA BOOSTER lance, 160 bar, 930 mm</b>				
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	1	6300850
Red	80	1.620	1.5	6300851
Orange	107	1.020	1	6300852
Yellow	107	1.560	1.5	6300853
Chrome	152	1.020	1	6300870

Chemical reservoir, all machine types	45 L			80051
	120 L			80056

Water intake hose	R3/4"-2.5 m (1xGEKA)			11427
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Feet for UNO BOOSTER				107303119
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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

## Self-service application accessories - AUTO BOOSTER

Self-service brush attachment				106402241
Spray lance for brush attachment	1020 mm			106402169
Water softener for AUTO BOOSTER				107370970
Digital time switch				107370979
Winter-proof trigger on/off gun, with swivel				106402243
Winter-proof trigger on/off gun with hexagon lock screw				106402240
Coin counter				107370976

## Fuel supply

Fuel oil de-aerator				23819
Oil pressure reducer				3237
Gas threshold hose, 3/4"				54026

## Flue exhaust gas (chimney on request)

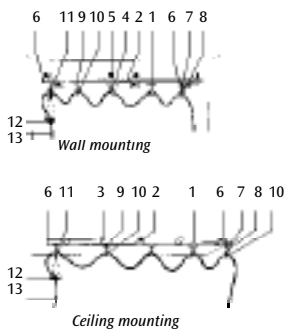
Flue pipe curve, stainless steel	Ø 150-45°			22744
Flue pipe, stainless steel, 1 m	Ø 150 mm			22748
Chimney adapter Ø 150 SOLAR BOOSTER D				301001089





## Hose routing systems

### Schematic diagram: Hose routing system



### Item No.

①	Slide rail, 40 x 40, galvanised	4 m	7973
		6 m	7974
②	Slide rail connector, 40 x 40	galvanised	7975
③	Slide rail bracket, 40 x 40		7976
	For ceiling mounting		
④	Connection piece (spacer) 40 x 40, for ceiling and wall mounting	galvanised	7977
⑤	Wall spacer, 40 x 40 500 mm long	galvanised	7978
⑥	End stopper		7979
⑦	Eyelet		7980
⑧	Snap link		7981
⑨	Hose trolley for slide rails		7982
⑩	Hose bracket	10-16 mm DN 8	52964
⑪	Hose bracket with eyelet	10-16 mm DN 8	52966
⑫	Strain relief Balancer, 3-6 kg	10-16 mm DN 8	52967
⑬	Pivot joint, straight		7985
			37450

### Pivoting boom

with integrated high pressure pipe - trolley  
with 10-16 mm DN8 hose and wall bracket.

	3 m long	53001
	4 m long	53000
	5 m long	7991
	6 m long	7992

### Swivel arm, wall on ceiling mounted

Ceiling boom

①	Swivel arm, ceiling boom 1750 mm	Stainless steel	37871
②	Swivel arm, ceiling dual 1600/1750 mm - Inlet 1/4" - Outlet 1/4"	Stainless steel	309000209
③	Swivel arm, wall boom, right side, 2000 mm - Inlet 1/4" - Outlet 1/4"	Stainless steel	37742
	Swivel arm, wall boom, right side, 3000 mm - Inlet 1/4" - Outlet 1/4"	Stainless steel	309000662





## Nilfisk-ALTO – vacuum cleaners





## The blue choice = a complete range

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 – but each one of them 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 realize why the “blue” is the better alternative.

Because, whichever professional cleaner you choose – Nilfisk-ALTO ensures that you will end up with a powerful, intelligent and economical solution.

### ATTIX 965-21 SD XC

**Model Name**

ATTIX 30  
ATTIX 40  
ATTIX 50  
ATTIX 7  
ATTIX 9

**Production Model**

**Feature Class**

0 = Basic type  
1 = Convenience outlet  
2 = AutoOnOff for electric power tool  
6 = Liquid vacuum  
7 = Fire brigade vacuum

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

1 = CE  
M = M + L  
H = H + M + L + Asbestos  
M/B1 = M + L + Type 22

**Filter Cleaning Features & Disposal Concepts**

XC = XtremeClean Filter cleaning system  
PC = Push&Clean Filter cleaning system  
ED = EasyDisposal  
SD = SitDown

**Specials**

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



**XtremeClean**  
Automatic Filter Cleaning System

**Push&Clean**  
Filter Cleaning System


**EasyDisposal**

**SilentPower**  
Quiet Impact




# XtremeClean – automatic filter cleaning system

Nilfisk-ALTO offers the 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 immediately 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 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 curved 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 technology 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.



**NanoFilter**  
Advanced Fleece Technology

**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 Nilfisk-ALTO fleece filters have a high degree of filtration (min. 99,9%) and they are washable to keep the maintenance cost at a minimum.

# The Nilfisk-ALTO vacuum range



For demanding, efficient, powerful and easy-to-use dry vacuum cleaning.

The SALTIX 3 is equipped with our reliable DualFilter, and it has not sacrificed quality to achieve meaningful value at a competitive price.



ATTIX 9 is designed to withstand the toughest applications. With the two-motor driven ATTIX 9 range, the high end of the industrial vac line of Nilfisk-ALTO is completed. A versatile, high performance unit for demanding everyday vacuuming.

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, antistatic capability and more.

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



Modern, attractive and flexible. Developed primarily for use in filling stations, the SB Series is built for the rigors 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.



Special purpose vacuum – a logical extension of the high capacity ATTIX 7 and 9 series are the Liquid Vac for flood cleanup, the Fire Brigade model for cleanup after fires or road-spills, and the EasyDisposal machines, which allow you to change the disposal bag quickly and get back to your task.



# Nilfisk ALTO

Why Compromise



## 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 flammable dusts in ATEX Zone 22 (previously Zone 11) 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.



## 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.



## 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  $> 0.1 \text{ mg/m}^3$  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.



The MAXXI WD series of commercial Wet&Dry vacuums is economical to buy and use. The MAXXI WD is a powerful, simple Wet&Dry solution. They feature a simple, washable cloth filter on all models, and 35 or 75 L containers. The WD 7 is also available with a built-in drain hose and furthermore a 2-motors model, the WD 7 DUO. All models are equipped with a 10 m electric cable for good working range, and the MultiFit accessory system.



The ATTIX 140, 150, 170 & 200 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.



# Commercial vacuum cleaners

## SALTIX 3

### DRY VACUUM CLEANER

*SALTIX 3 is mobile, compact and powerful, but quiet. The DualFilter system keeps the exhaust air clean, and the vacuum power is easily controlled on the hand tube.*



#### SALTIX 3

- DualFilter system ensures clean exhaust air.
- Suction power control on the hand tube.
- Large, 9 L filter bag volume for longer time between changes.
- 10 m cable and 2.5 m suction hose give a large working radius.
- Small and light for excellent mobility despite big performance.
- User-friendly cable storage.
- On board storage for nozzles.
- Inner sack filter easy to install and clean.
- Non-disturbing working sound level.

TECHNICAL DATA	SALTIX 3
Air flow rate (l/min.)	2100
Vacuum (mbar/kPa)	230/23
Power P <sub>max</sub> (W)	1100
Working sound level (dB(A))	52
Container volume (l/max)	14
Dust bag capacity (l)	9
Mains connection (V/~/Hz)	230/1/50-60
Dimensions L x W x H (mm)	380 x 340 x 400
Weight (kg)	5.6
El cable (m)	10
<b>STANDARD EQUIPMENT</b>	
Suction hose, 2.5 m	147 0765 500
Extension tube, alu, 2 pcs.	011 6431 500
Sack filter	147 0663 500
Filter bag*	140 8618 000
Hard floor nozzle	140 6700 570
<b>OPTIONAL ACCESSORY</b>	
Combination nozzle, "De Luxe"	12018503
<b>ITEM NO.</b>	<b>905 9551 010</b>

\* 1 pcs. included with machine.

## Commercial wet & dry vacs

### MAXXI WD



#### POWERFUL AND SIMPLE WET&DRY SOLUTION

A powerful, simple solution for Wet&Dry vacuum users, the MAXXI series is economical to buy and use. They feature a simple, washable cloth filter on all models, and 35 or 75 L containers. WD 7 also features a built-in drain hose with 2 motors in WD 7 DUO models.

#### MAXXI WD

- Economical to buy and operate.
- WD 3 model has a 35 L container, and WD 7 models have a 75 L container.
- WD 7 models include a built-in drain hose.
- Choose 1 or 2 motor performance on DUO models.
- Washable cloth filter and filter bag included.
- MultiFit accessory system for the ultimate in task flexibility.



TECHNICAL DATA	MAXXI WD 3	MAXXI WD 7	MAXXI WD 7-4 DUO	MAXXI WD 7-5 DUO
Air flow rate (l/min.)	2900	3200	4100	4100
Vacuum (mbar/kPa)	210/21	215/21.5	215/21.5	215/21.5
Power P <sub>max</sub> (W)	1500	1500	2 x 1500	2 x 1500
Power P <sub>tec</sub> (W)	1350	1350	2 x 1350	2 x 1350
Working sound level (dB(A))	67	67	69	69
Container volume (l/max)	35	75	75	75
Mains connection (V/~ /Hz)	230/1/50	230/1/50	230/1/50	230/1/50
Dimensions L x W x H (mm)	437 x 413 x 721	720 x 600 x 995	720 x 600 x 995	720 x 600 x 995
Weight (kg)	8	20.5	22	22
El cable (m)	10	10	10	10
<b>STANDARD EQUIPMENT</b>				
Suction hose	60897 [Ø32 mm x 1.8 m]	302000473 [Ø32 mm x 3 m]	46948 [Ø36 mm x 3 m]	15358 [Ø50 mm x 4 m]
Extension tube, alu, 2 pcs.	107400032 [Ø36]	107400032 [Ø36]	302000529 [Ø36]	15335 [Ø50]
Curved hand tube	60911		302000528 [Ø36]	
Sack filter	140 8658 500	140 9512 500	140 9512 500	140 9512 500
Filter bag*	147 0745 010	147 0746 010	147 0746 010	147 0746 010
Motor filter	140 8682 500	140 8682 500	140 8682 500	140 8682 500
Universal nozzle, 115 mm	14295	14295		
Professional floor nozzle, 360 mm		302000521	302000521	
Industrial floor nozzle, alu, 500 mm				15343
Brush nozzle	5146			
Crevise nozzle	6084	6084	6084	7102
Combi nozzle, 260 mm	302000477			
<b>ITEM NO.</b>	<b>905 8321 010</b>	<b>905 8721 010</b>	<b>905 8821 010</b>	<b>905 8825 010</b>

\* 1 pcs. included with machine.

# Single-phase wet & dry vacs

## ATTIX 30

### EASY HANDLING AND EASY MAINTENANCE

ATTIX 30 represents a new possibility of achieving superior suction power in a compact and flexible solution. A perfect solution for craftsmen on the move. Available with Push&Clean or the new generation of XtremeClean filter cleaning.



#### ATTIX 30-01 & ATTIX 30-01 PC ATTIX 30-11 PC & ATTIX 30-21 PC

- Compact, ergonomic, and powerful.
- Push&Clean filter cleaning system.
- Washable PET fleece filter.
- SilentPower - High performance that is seen, but not heard.
- SoftStart (30-11 PC & 30-21 PC).
- Antistatic-ready (30-11 PC & 30-21 PC).
- Accessory holder.
- 30 L container volume.
- Big and practical tool deposit.
- Convenience outlet (30-11 PC).
- AutoOnOff for electrical power tool (30-21 PC).
- Speed control (30-21 PC).
- MultiFit accessory system for the ultimate in task flexibility.

#### ATTIX 30-21 XC

- Compact, ergonomic, and powerful.
- XtremeClean automatic filter cleaning system.
- Washable PET NanoFibre filter.
- SilentPower - High performance that is seen, but not heard.
- SoftStart.
- Antistatic.
- Accessory holder.
- 30 L container volume.
- AutoOnOff for electrical power tool.
- Big and practical tool deposit.
- Speed control.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 30-01	ATTIX 30-01 PC	ATTIX 30-11 PC	ATTIX 30-21 PC	ATTIX 30-21 XC
Air flow rate (l/min.)	3700	3700	3700	3700	3700
Vacuum (mbar/kPa)	250/25	250/25	250/25	250/25	250/25
Power P <sub>max</sub> (W)	1500	1500	1500	1500	1500
Power P <sub>IEC</sub> (W)	1200	1200	1200	1200	1200
Working sound level (dB(A))	59	59	59	59	59
Container volume (l/max)	30	30	30	30	30
Mains connection (V/~ /Hz)	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Dimensions L x W x H (mm)	450 x 380 x 595	450 x 380 x 595	450 x 380 x 595	450 x 380 x 595	450 x 380 x 595
Weight (kg)	10	10	10	10	11
El cable (m)	7.5	7.5	7.5	7.5	7.5
Filter cleaning system		Push&Clean	Push&Clean	Push&Clean	XtremeClean
<b>STANDARD EQUIPMENT</b>					
Suction hose	302000473 [Ø32 mm x 3 m]	302000473 [Ø32 mm x 3 m]	302000473 [Ø32 mm x 3m]	302000473 [Ø32 mm x 3 m]	302001682 [Ø36 mm x 5 m AS]
Extension tube, alu, 2 pcs.	107400032 [Ø36]	107400032 [Ø36]	107400032 [Ø36]	107400032 [Ø36]	
Fleece filter bag*	302004000	302004000	302004000	302004000	
Filter element, PET, Ø185 x 140 mm	302000490	302000490	302000490	302000490	
Flat filter, PET NanoFibre					302002842
Disposal bag					302000804
Universal nozzle, 115 mm			14295		
Combi nozzle, 260 mm	302000477	302000477	302000477	302000477	
Brush nozzle			6086		
Crevice nozzle	6084	6084	6084	6084	
Tool adapter			60916	60916	302000535
<b>ITEM NO.</b>	<b>302003405</b>	<b>302003406</b>	<b>302003407</b>	<b>302003408</b>	<b>302003409</b>

\* 1 pcs. included with machine.

AS = Antistatic

## ATTIX 40 INOX



## ROBUST STAINLESS STEEL CONTAINER TO COMPLETE THE RANGE

Wet or Dry - when high performance combined with moist and robustness is required. A perfect solution for commercial and industrial use thanks to the easy to clean Stainless Steel container. Push&Clean or XtremeClean filter cleaning system offer a comfortable and quick way to clean the filter.



### ATTIX 40-01 PC INOX / 40-21 PC INOX

- SoftStart.
- Accessory holder.
- 37 L container volume.
- Stainless steel container.
- Washable PET fleece filter.
- Antistatic (40-21 PC INOX).
- Big and practical tool deposit.
- Speed control (40-21 PC INOX).
- Antistatic-ready (40-01 PC INOX).
- Push&Clean filter cleaning system.
- Compact, ergonomic, and powerful.
- AutoOnOff for electrical power tool (40-21 PC INOX).
- SilentPower - High performance that is seen, but not heard.
- MultiFit accessory system for the ultimate in task flexibility.

### ATTIX 40-21 XC INOX

- SoftStart.
- Antistatic.
- Speed control.
- Accessory holder.
- 37 L container volume.
- Stainless steel container.
- Big and practical tool deposit.
- Washable PET NanoFibre filter.
- Compact, ergonomic, and powerful.
- AutoOnOff for electrical power tool.
- XtremeClean automatic filter cleaning system.
- SilentPower - High performance that is seen, but not heard.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 40-01 PC INOX	ATTIX 40-21 PC INOX	ATTIX 40-21 XC INOX
Air flow rate (l/min.)	3700	3700	3700
Vacuum (mbar/kPa)	250/25	250/25	250/25
Power P <sub>max</sub> (W)	1500	1500	1500
Power P <sub>IEC</sub> (W)	1200	1200	1200
Working sound level (dB(A))	59	59	59
Container volume (l/max)	37	37	37
Mains connection (V/~ /Hz)	230/1/50	230/1/50	230/1/50
Dimensions L x W x H (mm)	450 x 440 x 735	450 x 440 x 735	450 x 440 x 735
Weight (kg)	13	14	14
El cable (m)	7.5	7.5	7.5
Filter cleaning system	Push&Clean	Push&Clean	XtremeClean
<b>STANDARD EQUIPMENT</b>			
Suction hose	46948 [Ø36 mm x 3 m]	302001682 [Ø36 mm x 5 m AS]	302001682 [Ø36 mm x 5 m AS]
Extension tube, chrome, 2 pcs.	302000529 [Ø36]		
Curved hand tube, chrome	302000528 [Ø36]		
Fleece filter bag*	302004004	302004004	
Filter element, PET, Ø185 x 140 mm	302000490	302000490	
Flat filter, PET NanoFibre			302002842
Disposal bag*			302000804
Professional floor nozzle, 400 mm	302003666		
Tool adapter		302000535	302000535
Crevice nozzle	6084		
<b>ITEM NO.</b>	<b>302003414</b>	<b>302003415</b>	<b>302003416</b>

\* 1 pcs. included with machine.

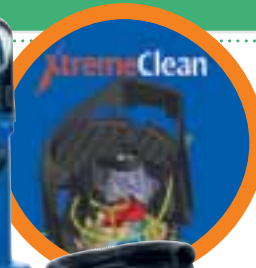


# Single-phase wet & dry vacs

## ATTIX 50

### SUPERIOR POWER AND INNOVATIVE FEATURES

Wet or Dry – when high performance combined with big container volume is a must. ATTIX 50 is the solution for the demanding customer with a high frequency of cleaning. More user-friendly operation and functional design ensures better performance – in short – all the elements that are needed for an even more reliable and efficient solution.



#### ATTIX 50-01 PC / 50-21 PC

- Robust, ergonomic, and powerful.
- Push&Clean filter cleaning system.
- Washable PET fleece filter.
- SilentPower - High performance that is seen, but not heard.
- SoftStart.
- Antistatic-ready (50-01 PC).
- Antistatic (50-21 PC).
- 47 L container volume.
- Accessory holder.
- Big and practical tool deposit.
- AutoOnOff for electrical power tool (50-21 PC).
- Speed control (50-21 PC).
- MultiFit accessory system for the ultimate in task flexibility.

#### ATTIX 50-21 XC

- Robust, ergonomic and powerful.
- XtremeClean automatic filter cleaning system.
- Washable PET NanoFibre filter.
- SilentPower - High performance that is seen, but not heard.
- SoftStart.
- Antistatic.
- 47 L container volume.
- Accessory holder.
- AutoOnOff for electrical power tool.
- Big and practical tool deposit.
- Speed control.
- MultiFit accessory system for the ultimate in task flexibility.

#### ATTIX 50-21 PC EC / 50-21 PC CLEAN ROOM

- Long life brushless EC motor drive.
- Robust, ergonomic, and powerful.
- Push&Clean filter cleaning system.
- Washable PET fleece filter (EC model).
- H-class glassfibre/paper filter (CLEANROOM model).
- SoftStart.
- Antistatic.
- 47 L container volume.
- Accessory holder.
- Big and practical tool deposit.
- AutoOnOff for electrical power tool.
- Speed control.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 50-01 PC	ATTIX 50-21 PC	ATTIX 50-21 PC EC	ATTIX 50-21 PC CLEAN ROOM	ATTIX 50-21 XC
Air flow rate (l/min.)	3700	3700	3200	3200	3700
Vacuum (mbar/kPa)	250/25	250/25	230/23	230/23	250/25
Power P <sub>max</sub> (W)	1500	1500	1400	1400	1500
Power P <sub>IEC</sub> (W)	1200	1200	1100	1100	1200
Working sound level (dB(A))	59	59	60	60	59
Container volume (l/max)	47	47	47	47	47
Mains connection (V/~ /Hz)	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
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	450 x 380 x 750
Weight (kg)	11	11	11	11	12
El cable (m)	7.5	7.5	7.5	7.5	7.5
Filter cleaning system	Push&Clean	Push&Clean	Push&Clean	Push&Clean	XtremeClean
<b>STANDARD EQUIPMENT</b>					
Suction hose	46948 [Ø36 mm x 3 m]	302001682 [Ø36 mm x 5 m AS]	302001682 [Ø36 mm x 5 m AS]	302001682 [Ø36 mm x 5 m AS]	302001682 [Ø36 mm x 5 m AS]
Extension tube, chrome, 2 pcs.	302000529 [Ø36]				
Curved hand tube, chrome	302000528 [Ø36]				
Fleece filter bag*	302004004	302004004	302004004	302004004	
Filter element, PET, Ø185 x 140 mm	302000490	302000490	302000490		
Filter element, H-class, Ø185 x 140mm				302000658	
Flat filter, PET NanoFibre					302002842
Disposal bag*					302000728
Professional floor nozzle, 400 mm	302003666				
Crevice nozzle	6084				
Tool adapter		302000535	302000535	302000535	302000535
Exhaust air collector				302003717	
Motor cooling air filter				302003721	
<b>ITEM NO.</b>	<b>302003411</b>	<b>302003412</b>	<b>107400411</b>	<b>107400412</b>	<b>302003413</b>

\* 1 pcs. included with machine.

AS = Antistatic

## ATTIX 7



### WET & DRY POWER

The Wet&Dry 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-off container, automatic filter cleaning, antistatic capability and more.



#### ATTIX 751-11

- Convenience outlet on panel.
- AntiStatic-ready.
- SoftStart.
- Washable PET fleece filter.
- SilentPower - High performance that is seen, but not heard.
- Tilt or lift-off container.
- 70 L stainless steel container.
- MultiFit accessory system for the ultimate in task flexibility.

#### ATTIX 751-21

- AutoOnOff for electric tools.
- AntiStatic.
- Speed control.
- SoftStart.
- Washable PET fleece filter.
- SilentPower - High performance that is seen, but not heard.
- Tilt or lift-off container.
- 70 L stainless steel container.
- MultiFit accessory system for the ultimate in task flexibility.

#### ATTIX 761-21 XC

- XtremeClean filter cleaning system.
- AutoOnOff for electric tools.
- AntiStatic.
- Speed control.
- SoftStart.
- Washable PET NanoFibre filter.
- SilentPower - High performance that is seen, but not heard.
- Tilt or lift-off container.
- 70 L stainless steel container.
- MultiFit accessory system for the ultimate in task flexibility.

#### ATTIX 791-21 EC

- Longlife brushless EC motor drive.
- AutoOnOff for electric tools.
- AntiStatic.
- Speed control.
- SoftStart.
- Washable PET fleece filter.
- SilentPower - High performance that is seen, but not heard.
- Tilt or lift-off container.
- 70 L stainless steel container.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 751-11	ATTIX 751-21	ATTIX 761-21 XC	ATTIX 791-21 EC
Air flow rate (l/min.)	3600	3600	3600	3800
Vacuum (mbar/kPa)	230/23	230/23	230/23	250/25
Power P <sub>max</sub> (W)	1500	1500	1500	1500
Power P <sub>IEC</sub> (W)	1200	1200	1200	1200
Working sound level (dB(A))	57	57	57	59
Container volume (l/max)	70	70	70	70
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)	605 x 580 x 970	605 x 580 x 970	605 x 580 x 970	605 x 580 x 970
Weight (kg)	25	25	27	25
El cable (m)	7.5	7.5	7.5	7.5
Filter cleaning system			XtremeClean	
<b>STANDARD EQUIPMENT</b>				
Suction hose	25537 [Ø36 mm x 4 m]	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*	302002892	302002892	302002892	302002892
Filter element, PET	302000490	302000490	107400562	302000490
Disposal bag*			302001480	
Curved hand tube, stainless steel	46691 [Ø36]			
Tool adapter		18195	18195	18195
Diagonal nozzle tube	5067			
<b>ITEM NO.</b>	<b>302001523</b>	<b>302001525</b>	<b>302001533</b>	<b>302001536</b>

\* 1 pcs. included with machine.

# Single-phase wet & dry vacs

## ATTIX 7 – SPECIAL PURPOSE

### SPECIAL PURPOSE VACUUMS

An extension of the high capacity ATTIX 7 range are the Liquid Vac for flood cleanup, the Fire Brigade model for cleanup after fires or road-spills, and the EasyDisposal with big capacity and high efficiency.



#### ATTIX 751-61 – LIQUID VAC MODEL

- 70 L stainless steel container.
- Water pick-up at 200 L/min.
- Discharge 9 m higher or 50 m away from cleanup position.
- Tilting function for easy emptying.
- Speed control.
- Stainless steel sieve protects the pump.
- Continuous, automatic liquid discharge.
- SoftStart.
- Tool tray and on board tool storage.

#### ATTIX 751-71 – FIRE BRIGADE MODEL

- 70 L stainless steel container.
- Water pick-up at 200 L/min.
- Discharge 9 m higher or 50 m away from cleanup position.
- On board tool storage.
- Speed control.
- Stainless steel sieve protects the pump.
- In-line safety switch on mains cable.
- Tilting function for easy emptying.
- Continuous, automatic liquid discharge.
- SoftStart.

#### ATTIX 763-21 ED

- XtremeClean filter cleaning system.
- AutoOnOff for electric tools.
- Speed control.
- Antistatic.
- EasyDisposal bag – quick and easy change of plastic bag instead of emptying container.
- SoftStart.
- Tool tray.
- Washable PET NanoFibre filter.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED
Air flow rate (l/min.)	3600	3600	3800
Vacuum (mbar/kPa)	230/23	230/23	230/23
Power P <sub>max</sub> (W)	1500	1500	1500
Power P <sub>IEC</sub> (W)	1200	1200	1200
Working sound level (dB(A))	57	57	57
Container volume (l/max)	70	70	~30
Mains connection (V/~/Hz)	230/1/50-60	230/1/50-60	230/1/50-60
Dimensions L x W x H (mm)	605 x 580 x 970	510 x 480 x 875	605 x 580 x 1284
Weight (kg)	33	31	25
El cable (m)	7.5	10	7.5
Filter cleaning system			XtremeClean
<b>STANDARD EQUIPMENT</b>			
Suction hose		302001677 [Ø36 mm x 3.5 m]	302001682 [Ø36 mm x 5 m AS]
Extension tube, stainless steel, 2 pcs.		15546 [Ø36]	15546 [Ø36]
Curved hand tube, stainless steel		46691 [Ø36]	46691 [Ø36]
Filter element, PET NanoFibre			107400562
Disposal bag*			302001629
Filter sieve, stainless steel	15475	15475	
Wet floor nozzle, alu, 450 mm		15349	
Crevice nozzle		6084	
Tool adapter			302000535
Floor nozzle, alu, 450 mm			15348
<b>ITEM NO.</b>	<b>302001529</b>	<b>302001530</b>	<b>302001694</b>

\* 1 pcs. included with machine.

AS = Antistatic

## ATTIX 9



### DESIGNED TO WITHSTAND THE TOUGHEST APPLICATIONS

With the two-motor driven ATTIX 9 range the Nilfisk-ALTO is completing the high-end industrial vac line. For daily maintenance cleaning, the vacuum must be one that you can rely on. The essential requirement is a unit that will go on cleaning powerfully and quickly, day-in and day-out – even in the toughest conditions.



#### ATTIX 961-01

- Two-motor industrial performance.
- Washable PET NanoFibre filter.
- Push&Clean filter cleaning system.
- Stainless Steel tiltable and removable container.
- SoftStart.
- Antistatic-ready.
- Easy handling and disposal.
- 10 m cable.
- Applicable for Wet&Dry pick-up by reliable floating system.
- Robust fleece filter bag as standard.
- MultiFit accessory system for the ultimate in task flexibility.

#### ATTIX 965-21 SD XC

- Two-motor industrial performance.
- Industrial specifications, robust construction, and powerful.
- XtremeClean automatic filter cleaning system.
- Washable PET NanoFibre filter.
- Stainless steel SitDown container.
- Antistatic-ready.
- 10 m cable.
- AutoOnOff for electric tools.
- Speed control.
- For best performance use max. system 38 hose and accessories.
- MultiFit accessory system for the ultimate in task flexibility.

#### ATTIX 963-21 ED XC

- Two-motor industrial performance.
- XtremeClean automatic filter cleaning system.
- Washable PET NanoFibre Filter.
- Antistatic.
- SoftStart.
- AutoOnOff for electric tool.
- Speed control.
- One-piece rigid steel frame.
- EasyDisposal bag – quick and easy change of plastic bag instead of emptying container.
- Dry pick-up ONLY.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 961-01	ATTIX 965-21 SD XC	ATTIX 963-21 ED XC
Air flow rate (l/min.)	2 x 3600	2 x 3600	2 x 3600
Vacuum (mbar/kPa)	250/25	250/25	250/25
Power P <sub>max</sub> (W)	2 x 1500	2 x 1500	2 x 1500
Power P <sub>rec</sub> (W)	2 x 1200	2 x 1200	2 x 1200
Working sound level (dB(A))	67	67	67
Container volume (l/max)	70	50	~30
Mains connection (V/~ /Hz)	230/1/50-60	230/1/50-60	230/1/50
Dimensions L x W x H (mm)	580 x 600 x 970	615 x 690 x 990	605 x 600 x 1200
Weight (kg)	30	35	30
El cable (m)	10	10	10
Filter cleaning system	Push&Clean	XtremeClean	XtremeClean
<b>STANDARD EQUIPMENT</b>			
Suction hose	302002796 [Ø38 mm x 4 m]		15815 [Ø50 mm x 4 m AS]
Extension tube, stainless steel, 2 pcs.	302002888 [Ø38]		15335 [Ø50]
Curved hand tube, stainless steel	302002889 [Ø38]		
Fleece filter bag*	302002892		
Filter element, PET NanoFibre	107400562	107400562	107400562
Disposal bag*		302001480	302003723
Professional floor nozzle	302002798 [400 mm]		302002880 [450 mm]
Tool adapter			302002884
Crevice nozzle	302002890		7102
<b>ITEM NO.</b>	<b>302002900</b>	<b>302002902</b>	<b>302002901</b>

\* 1 pcs. included with machine.



# Three-phase wet & dry vacs

## ATTIX

140 / 150 / 170

### THREE-PHASE WET&DRY VACS

*A perfect combination of power, performance and environment protection. With this introduction, Nilfisk-ALTO optimizes its range, becoming the absolute point of reference in industrial vacuum cleaning worldwide.*



#### ATTIX 140

- Entirely made of steel.
- Equipped with a manual filter shaker.
- Removable bin.
- Large filter surface.
- Accessory holder as standard.
- MultiFit adapter for optimized flexibility.
- Side channel blower.
- Easy and excellent manoeuvrability.

#### ATTIX 150

- Entirely made of steel.
- Equipped with a manual filter shaker.
- Removable bin.
- Large filter surface.
- Accessory holder as standard.
- MultiFit adapter for optimized flexibility.
- Side channel blower.
- High airflow.

#### ATTIX 170 & 170 E

- Designed to increase productivity.
- Entirely made of steel.
- Equipped with a manual filter shaker (ATTIX 170).
- Equipped with an electronic filter shaker (ATTIX 170 E).
- High airflow.
- Removable bin.
- Large filter surface.
- Modularity.
- MultiFit adapter for optimized flexibility.
- Side channel blower.
- L-class approval.

TECHNICAL DATA	ATTIX 140	ATTIX 150	ATTIX 170	ATTIX 170 E
Air flow rate (l/min.)	5100	8600	8600	8600
Vacuum (mbar/kPa)	300/30	300/30	300/30	300/30
Power P <sub>TEC</sub> (W)	2200	4000	4000	4000
Working sound level (dB(A))	71	74	73	73
Container volume (l/max)	100	100	100	100
Mains connection (V/~ /Hz)	400/3/50	400/3/50	400/3/50	400/3/50
Dimensions L x W x H (mm)	1055 x 670 x 1530	1055 x 670 x 1530	1250 x 650 x 1570	1250 x 650 x 1570
Weight (kg)	102	127	182	192
El cable (m)	9	9	9	9
Filter cleaning system	Manual filter shaker	Manual filter shaker	Manual filter shaker	Electronic filter shaker
<b>STANDARD EQUIPMENT</b>				
Star filter, Polyester	Z8 17714	Z8 17714	Z8 17080	Z8 17080
<b>ITEM NO.</b>	<b>4030500029</b>	<b>4030500028</b>	<b>4030800231</b>	<b>4030800229</b>

## Single-phase dry vacs

### SB STATION



#### COIN-OPERATED SELF-SERVICE VACUUMS

Coin-operated self-service vacuums for filling stations have special requirements which are all found in the SB series. Single motor or dual motor machines are available. All models use a simple cloth filter system for easy maintenance.



#### SB STATION

- Superior suction power.
- TANDEM models have 2 vacuum motors and suction hoses.
- Available in electronic coiner and card reader versions.
- Simple cloth filter system for quick and easy maintenance.
- Available in oil company colours. For further information, contact your local dealer.



TECHNICAL DATA	SB STATION	SB TANDEM
Air flow rate (l/min.)	4000	2 x 4000
Vacuum (mbar/kPa)	235/23.5	2 x 235/23.5
Power P <sub>max</sub> (W)	1700	2 x 1700
Power P <sub>IEC</sub> (W)	1400	2 x 1400
Working sound level (dB(A))	75	75
Container volume (l/max)	30	2 x 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
<b>STANDARD EQUIPMENT</b>		
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	302000305	302000305
<b>ITEM NO. - including Electric Coiner</b>	<b>65481</b>	<b>65482</b>

# Carpet extractors

TW

## PROFESSIONAL SPRAY EXTRACTOR

*A professional spray extractor for cleaning of all kinds of areas. For example buses and aeroplanes. 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. High spraying capacity with carrying handles for convenient transportation.*



### TW 300 CAR

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

### TW 300 S

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

### TW 400

- Low centre of gravity.
- Clear lid on recovery tank.
- Compact spray extraction unit with extensive accessory package.
- Rugged tanks.
- Super suction power.
- Constant pressure.
- Low weight – easy to transport.
- Mains-powered.

### TW 1400 HD

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

TECHNICAL DATA	TW 300 CAR	TW 300 S	TW 400	TW 1400 HD
Cleaning width (mm)	260	260	260	300
Solution/Recovery tank (l)	8/8	8/8	15/15	35/40
Air flow rate (l/m)	2400	2400	2400	3200
Vacuum (mbar/kPa)	190	190	200/20	245/24.5
Power consumption (W)	1000	1000	1100	1600
Power source (V/~/Hz)	230/1/50	230/1/50	230/1/50	230/1/50
Pump pressure (bar/MPa)	2/0.2	2/0.2	2.3/0.23	2-11/0.2-1.1
Water flow (l/m)	2	2	3	9
Main cable length (m)	7.5	7.5	7.5	15
Dimensions L x W x H (mm)	390 x 390 x 520	390 x 390 x 520	680 x 360 x 420	820 x 410 x 840
Weight (kg)	9.5	9.5	20	39
<b>STANDARD EQUIPMENT</b>				
Carpet adapter		7330	7310	7310
Hand adapter, 80 mm	6696			
Suction hose	34484	34484	7311	7338
<b>ITEM NO.</b>	<b>303000006</b>	<b>67009</b>	<b>303000011</b>	<b>303000012</b>

## Health & Safety vacuum cleaners



### 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, as well as 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.

### Beware of explosive dust

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!

Many types of dust which are potentially explosive are classified as an ATEX (ATmosphere EXplosive) Type 22 application and Type 22 equipment must meet additional and very special requirements.

The presence of oxygen and an ignition source with sufficient energy and a flammable substance (gaseous, liquid or solid) are factors which can provoke an explosion. The finer the dust, the higher the risk of explosion!

Nilfisk-ALTO safety vacuum cleaners pick up the dust, and separate it from the surrounding air. Up to 99.995% is filtered out and isolated in the container.

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/m <sup>3</sup>	-
M	0.1%	Removes 99.9% of: • Dusts with OEL values > 0.1mg/m <sup>3</sup> • Wood dust	Low dust
H	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 (previously zone 11)	Basic machine for ATEX Zone 22 with test M or H



#### Dust Class M

These vacuum cleaners permit picking up dusts from dust classes L and M. These include all health endangering, non-carcinogenic dusts with OEL values > 1.0 mg/m<sup>3</sup> and hardwood dusts.



#### Dust Class H

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



#### Asbestos

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.



#### Type 22

These vacuum cleaners are approved to pick up explosive dusts as well as dusts from dust classes L, M and H. These include hardwood dust, all non-carcinogenic dusts with OEL values > 1.0 mg/m<sup>3</sup> and/or inflammable dusts in ATEX Zone 22 applications. Furthermore, these vacuum cleaners are approved for use as dust extractors.



# Industrial health/safety wet & dry vacs

## M-CLASS

### FOR CRAFTSMEN AND OTHER PROFESSIONALS ON THE MOVE

If you are working with M-Class hazardous dust, you will find the perfect Wet&Dry solution here. Choose from 3 different container sizes and other features which enhance your working efficiency like automatic or semi-automatic filter cleaning, automatic start/stop and more.



#### M-CLASS VACS

- Approved for work with M-Class hazardous dust.
- Industrial specifications, robust construction, and powerful... the definition of ATTIX series vacuums.
- XtremeClean. Automatic filter cleaning system takes care of filter cleaning tasks in just a few seconds without interrupting your work.
- Push&Clean. A filter cleaning system which allows you to clean the filter in seconds... and continue your work.
- Washable PET fleece filter for high efficiency and low maintenance costs.
- SilentPower - High performance that is seen, but not heard.
- AutoOnOff for electric tools.
- Speed control.
- Flow sensor with warning system.
- Antistatic.
- EasyDisposal bag – quick and easy change of bag instead of emptying container (763-2M ED).
- SoftStart.
- Tool tray.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 30-2M PC	ATTIX 30-2M XC	ATTIX 50-2M PC	ATTIX 50-2M XC	ATTIX 751-2M	ATTIX 761-2M XC	ATTIX 763-2M ED
Air flow rate (l/min.)	3700	3700	3700	3700	3600	3600	3600
Vacuum (mbar/kPa)	250/25	250/25	250/25	250/25	230/23	230/23	230/23
Power P <sub>max</sub> (W)	1500	1500	1500	1500	1500	1500	1500
Power P <sub>IEC</sub> (W)	1200	1200	1200	1200	1200	1200	1200
Working sound level (dB(A))	59	59	59	59	57	57	57
Container volume (l/max)	30	30	47	47	70	70	~30
Mains connection (V/~ /Hz)	230/1/50-60	230/1/50-60	230/1/50-60	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 380 x 595	450 x 380 x 595	450 x 380 x 750	450 x 380 x 750	605 x 580 x 970	605 x 580 x 970	605 x 580 x 1284
Weight (kg)	10	11	11	12	25	27	25
El cable (m)	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Filter cleaning system	Push&Clean	XtremeClean	Push&Clean	XtremeClean		XtremeClean	XtremeClean
<b>STANDARD EQUIPMENT</b>							
Suction hose	302001682 [Ø36 mm x 5 m AS]	302001682 [Ø36 mm x 5 m AS]	302001682 [Ø36 mm x 5 m AS]	302001682 [Ø36 mm x 5 m AS]	15325 [Ø27 mm x 3.5 m AS]	15325 [Ø27 mm x 3.5 m AS]	302001682 [Ø36 mm x 5 m AS]
Extension tube, 2 pcs.	302000529 [Ø36]		302000529 [Ø36]				15546 [Ø36]
Curved hand tube	302000528 [Ø36]		302000528 [Ø36]				46691 [Ø36]
Filter bag*	302004000	302004000	302004004	302004004	302001484	302002892	
Flat filter, PET NanoFibre		302002842		302002842			
Filter element, PET fleece	302000490		302000490		302000490	107400562	107400562
Disposal bag*		302000804		302000728		302001480	302001629
Tool adapter	302000535	302000535	302000535	302000535	18195	18195	302000535
Professional floor nozzle, 400 mm	302003666		302003666				15348
<b>ITEM NO.</b>	<b>107400402</b>	<b>107400401</b>	<b>107400403</b>	<b>107400404</b>	<b>302001526</b>	<b>302001535</b>	<b>302001695</b>

\* 1 pcs. included with machine.

AS = Antistatic

## H-CLASS



### WET&DRY SAFETY VACUUMS

If you are working with H-Class hazardous dust, you will find the perfect Wet&Dry solution here. Choose from different container sizes and other features which enhance your working efficiency like automatic or semi-automatic filter cleaning, automatic start/stop and more.



#### H-CLASS VACS

- Approved for work with H-class hazardous dust.
- Industrial specifications, robust construction, and powerful... the definition of ATTIX series vacuums.
- XtremeClean. Automatic filter cleaning system takes care of filter cleaning tasks in just a few seconds without interrupting your work.
- Push&Clean. A filter cleaning system which allows you to clean the filter in seconds... and continue your work.
- AutoOnOff for electric tools (-2H).
- Speed control (-2H).
- Flow censor with warning system.
- Antistatic (-2H).
- Antistatic-ready (-0H).
- SoftStart.
- Certified H-class filter with verification of filtration efficiency.
- SilentPower - High performance that is seen, but not heard.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 30-0H PC	ATTIX 30-2H PC	ATTIX 50-0H PC	ATTIX 50-2H PC	ATTIX 50-2H XC	ATTIX 751-0H	ATTIX 761-2H XC
Air flow rate (l/min.)	3700	3700	3700	3700	3700	3100	3600
Vacuum (mbar/kPa)	250/25	250/25	250/25	250/25	250/25	230/23	230/23
Power P <sub>max</sub> (W)	1500	1500	1500	1500	1500	1200	1500
Power P <sub>IEC</sub> (W)	1200	1200	1200	1200	1200	1000	1200
Working sound level (dB(A))	59	59	59	59	59	57	57
Container volume (l/max)	30	30	47	47	47	70	70
Mains connection (V/~ /Hz)	230/1/50-60	230/1/50-60	230/1/50-60	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 380 x 595	450 x 380 x 595	450 x 380 x 750	450 x 380 x 750	450 x 380 x 750	605 x 580 x 970	605 x 580 x 970
Weight (kg)	10	10	11	11	12	25	27
El cable (m)	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Filter cleaning system	Push&Clean	Push&Clean	Push&Clean	Push&Clean	XtremeClean		XtremeClean
<b>STANDARD EQUIPMENT</b>							
Suction hose	46948 [Ø36 mm x 3 m]	302001682 [Ø36 mm x 5 m AS]	46948 [Ø36 mm x 3 m]	302001682 [Ø36 mm x 5 m AS]	302001682 [Ø36 mm x 5 m AS]	46948 [Ø36 mm x 3 m]	63209 [Ø36 mm x 4 m AS]
Extension tube, chrome, 2 pcs.	302000529 [Ø36]		302000529 [Ø36]				
Curved hand tube	302000528 [Ø36]		302000528 [Ø36]			46691 [Ø36]	
Safety filter bag*	107400233	107400233	107400236	107400236	107400236	302001486	302001486
Filter element, H-class	302000658	302000658	302000658	302000658	107400449	302000658	107400564
Tool adapter		302000535		302000535	302000535		
Professional floor nozzle, 400 mm	302003666		302003666				
Diagonal nozzle	5067		5067			5067	
<b>ITEM NO.</b>	<b>107400405</b>	<b>107400406</b>	<b>107400407</b>	<b>107400408</b>	<b>107400409</b>	<b>302001519</b>	<b>302002174</b>

\* 1 pcs. included with machine.

# Industrial health/safety wet & dry vacs

## ATTIX 9 H/M

### INDUSTRIAL HEALTH & SAFETY

The ATTIX 965-0H/M SD XC is the most powerful two-motor machine approved to be used for both H and M Class. Featuring XtremeClean automatic filter cleaning and a stainless steel SitDown container. The perfect disposal concept for industrial use and health endangering and carcinogenic dust.



#### ATTIX 965-0H/M SD XC

- Industrial specifications, robust construction, and powerful... the definition of ATTIX 9.
- Approved for M- and H-Class.
- Two-motor industrial performance.
- XtremeClean fully automatic filter cleaning system for high efficiency.
- Big surface H-Class filter for high efficiency and low maintenance costs.
- Stainless steel SitDown container for perfect handling and disposal.
- 10 m cable for a large working radius.
- Disposal and safety filterbag as standard.
- Flow sensor with warning system.
- SoftStart.
- Antistatic-ready.
- For best performance use max. system 38 hose and accessories.
- MultiFit accessory system for the ultimate in task flexibility.



TECHNICAL DATA	ATTIX 965-0H/M SD XC
Air flow rate (l/min.)	2 x 3600
Vacuum (mbar/kPa)	250/25
Power P <sub>max</sub> (W)	2 x 1500
Power P <sub>IEC</sub> (W)	2 x 1200
Working sound level (dB(A))	67
Container volume (l/max)	50
Mains connection (V/~ /Hz)	230/1/50-60
Dimensions L x W x H (mm)	615 x 690 x 990
Weight (kg)	45
El cable (m)	10
Filter cleaning system	XtremeClean
STANDARD EQUIPMENT	
Safety filter bag*	302003473
Disposal bag*	302001480
Filter element, H-class	107400564
<b>ITEM NO.</b>	<b>302002903</b>

\* 1 pcs. included with machine.

## TYPE 22



### FOR ATEX ZONE 22 EXPLOSIVE DUST

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.



#### TYPE 22 VACS

- Approved for work in ATEX Zone 22 environments with explosive dust.
- Industrial performance, robust construction, and loaded with useful features to maximize your efficiency and minimize your costs.
- Brushless, long life motors for top performance and durability.
- High capacity containers for big jobs.
- Antistatic.
- AutoOnOff for electrical tool (791-2M/B1).
- Flow sensor with warning system.
- Approved for use as dust extractor.
- A full range of Type 22 accessories is available to tailor your machine to your application.

TECHNICAL DATA	ATTIX 40-0M PC TYPE 22	ATTIX 791-2M/B1	ATTIX 995-0H/M SD XC TYPE 22	ATTIX 170M TYPE 22	ATTIX 170H TYPE 22	ATTIX 200M TYPE 22	ATTIX 200H TYPE 22
Air flow rate (l/min.)	3200	3800	2 x 3200	5100	5100	13500	13500
Vacuum (mbar/kPa)	230/23	250/25	230/23	300/30	300/30	420/42	420/42
Power P <sub>max</sub> (W)	1400	1500	2 x 1400				
Power P <sub>IEC</sub> (W)	1100	1200	2 x 1100	4000	4000	7500	7500
Working sound level (dB(A))	60	59	67	72	72	78	78
Container volume (l/max)	37	70	50	100	100	175	175
Mains connection (V/~/Hz)	230/1/50-60	230/1/50-60	230/1/50-60	400/3/50	400/3/50	400/3/50	400/3/50
Dimensions L x W x H (mm)	450 x 440 x 750	605 x 580 x 970	615 x 690 x 990	1250 x 650 x 1570	1250 x 650 x 1570	1650 x 800 x 1810	1650 x 800 x 1810
Weight (kg)	13	25	45	182	192	305	305
El cable (m)	7.5	7.5	10	9	9	9	9
Filter cleaning system	Push&Clean		XtremeClean	Filter shaker	Filter shaker	Filter shaker	Filter shaker
<b>STANDARD EQUIPMENT</b>							
Suction hose, electrically conductive	44193 [Ø36 mm x 4 m]	48132 [Ø27 mm x 3.5 m]					
Curved hand tube, stainless steel	44188						
Filter bag*	302004004	302002892					
Safety filter bag*			302003473	Z8 40832	Z8 40832	Z8 40832	Z8 40832
Filter element	302000490	302000490	107400564	Z8 17245	Z8 17245	Z8 17246	Z8 17246
Disposal bag*			302001480				
Tool adapter		18195					
Diagonal nozzle, rubber	302000227						
<b>ITEM NO.</b>	<b>107400410</b>	<b>302001537</b>	<b>302002904</b>	<b>4030800271</b>	<b>4030800272</b>	<b>4030700198</b>	<b>4030700252</b>

\* 1 pcs. included with machine.

For more accessories, contact Nilfisk-ALTO.

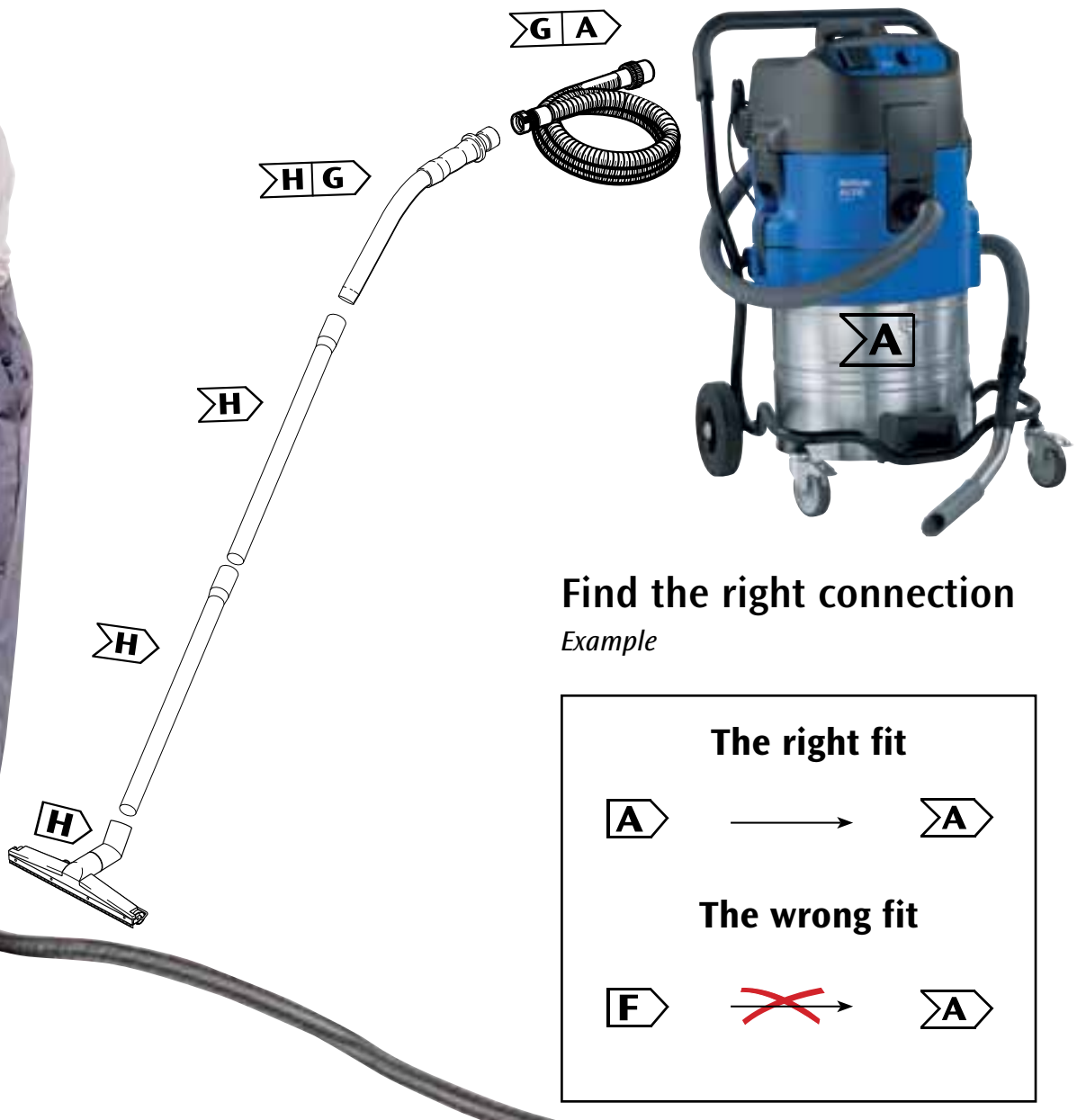


# Find the right connection for the accessory



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

Wet&Dry M-Class H-Class Industrial

MAXI WD 3, MAXI WD 7  
 ATIX 30, 30 PC  
 ATIX 30 XC  
 ATIX 40 PC INOX  
 ATIX 40 XC INOX  
 ATIX 50 PC  
 ATIX 50 XC  
 ATIX 50 PC EC  
 ATIX 50 PC CLEANROOM  
 ATIX 751-11, -21  
 ATIX 751-61  
 ATIX 763-21 ED  
 ATIX 761-21 XC  
 ATIX 791-21 EC  
 ATIX 961-01  
 ATIX 963-21 ED XC  
 ATIX 965-21 SD XC  
 ATIX 302M PC  
 ATIX 302M XC  
 ATIX 502M PC  
 ATIX 502M XC  
 ATIX 751-2M XC  
 ATIX 763-2M ED  
 ATIX 300H PC 30-2H PC  
 ATIX 500H PC 50-2H PC  
 ATIX 50-2H XC  
 ATIX 751-0H  
 ATIX 761-2H XC  
 ATIX 965-0H/M SD XC  
 ATIX 140  
 ATIX 150  
 ATIX 170



**Water vacuuming set**  
 3-piece, 36 mm dia. connection  
 2 x 500 mm extension tubes, stainless steel  
 Special floor nozzle, plastic, 400 mm  
 Crevice nozzle, plastic, 300 mm

Wet&Dry	M-Class	H-Class	Industrial
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item No.
7727
15546
5149
6084



**Oven cleaning set**  
 3-piece, 38 mm dia. connection  
 4 m suction hose, heat resistant, Ø36  
 2.5 m anodised aluminium extension tube  
 Oven nozzle "XL", 400 mm

Wet&Dry	M-Class	H-Class	Industrial
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item No.
14341
6070
15340
63380



**Animal care set**  
 4-piece, 27 mm dia. connection  
 3.5 m suction hose, universal, Ø27  
 Spiked currycomb, plastic, for long hair  
 Currycomb, plastic, for long hair  
 Brush currycomb, plastic, for short hair

Wet&Dry	M-Class	H-Class	Industrial
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item No.
6095
14289
6094
6092
6093



**Heating boiler cleaning set**  
 4-piece, 36 mm dia. connection  
 3 m suction hose, universal, Ø36  
 Hand tube, stainless steel  
 Universal nozzle, aluminium, 150 mm  
 Crevice nozzle, 920 mm, chrome-plated

Wet&Dry	M-Class	H-Class	Industrial
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item No.
60430
46948
46691
5145
17836



**Pipe cleaning set**  
 4-piece, 38 mm dia. connection  
 4 m suction hose, universal, Ø38 - Ø36  
 2.5 m extension tube, anodised aluminium  
 Pipe cleaning nozzles for 70-120 mm dia. pipes  
 Pipe cleaning nozzle for 120-220 mm dia. pipes

Wet&Dry	M-Class	H-Class	Industrial
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item No.
63215
15365
15340
7964
8054



**Industrial/floor set**  
 4-piece, 36 mm dia. connection  
 4 m suction hose, oil-resistant, Ø36  
 Curved hand tube, stainless steel  
 2 x 500 mm extension tubes, stainless steel  
 Large capacity floor nozzle with rubber lips, 450 mm

Wet&Dry	M-Class	H-Class	Industrial
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item No.
63214
61779
46691
15546
15349

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







## Accessories for vacuum cleaners

EXCEPT Type 22 vacuums



### SYSTEM 50

Wet&Dry

M-Class

H-Class

Industrial

	MAXXI WD 3, MAXXI WD 7				
	ATIX 30 PC				
	ATIX 30 XC				
	ATIX 40 PC INOX				
	ATIX 40 XC INOX				
	ATIX 50 PC				
	ATIX 50 XC				
	ATIX 50 PC EC				
	ATIX 50 PC CLEANROOM				
	ATIX 751-11, -21				
	ATIX 751-61				
	ATIX 763-21 ED				
	ATIX 761-21 XC				
	ATIX 791-21 EC				
	ATIX 961-01				
	ATIX 963-21 ED XC				
	ATIX 965-21 SD XC				
	ATIX 302M PC				
	ATIX 302M XC				
	ATIX 962M PC				
	ATIX 962M XC				
	ATIX 761-2M XC				
	ATIX 763-2M ED				
	ATIX 300H PC 30-2H PC				
	ATIX 500H PC 50-2H PC				
	ATIX 50-2H XC				
	ATIX 761-2H XC				
	ATIX 965-0H/M SD XC				
	ATIX 140				
	ATIX 150				
	ATIX 170				

### Item No.

<b>Industrial floor nozzle</b> Brush strips and height adjustable wheels, for dry vacuuming, aluminium, 500 mm wide									15343
Replacement brush strips (2 pcs.)									15347
Replacement wheels (2 pcs.)									15345
<b>Professional floor nozzle, premium,</b> with brushes and rubber lips, 450 mm									302002880
Replacement brush set (2 pcs.)									302003794
Replacement rubber lips (2 pcs.)									302003795
<b>Floor nozzle</b> plastic, 350 mm wide									6077
Brush insert for vacuuming light materials									
<b>Coarse dirt nozzle</b> plastic, 175 mm wide									5153
For light vacuuming of coarse and bulky materials (paper, wood, wool, wood shavings, leaves, etc.)									
<b>Coarse dirt nozzle</b> aluminium, 200 mm wide									41100
with brush insert, professional version									
Replacement brush insert									41101
<b>Diagonal tube nozzle, rubber</b>									7868
For vacuuming machines, car upholstery, etc.									
<b>Crevice nozzle, special plastic</b>									7102
Shock and abrasion-proof. For hard to reach places, especially for commercial car cleaning									
<b>Rubber nozzle, round</b>									19936
Oil and heat-resistant. For hard to reach places									
<b>Tool adapter, Ø38-Ø50, 300 mm</b>									302002884
<b>Rubber nozzle, flat</b>									31244
Oil and heat-resistant. For hard to reach corners									
<b>Suction brush, plastic</b>									40458
With nylon bristles, for dashboards, etc.									

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

# Accessories for vacuum cleaners

EXCEPT Type 22 vacuums

Wet&Dry

M-Class

H-Class

Industrial

## SYSTEM 38



MAXXI WD 3, MAXXI WD 7						
ATIX 30 PC						
ATIX 30 XC						
ATIX 40 PC INOX						
ATIX 40 XC INOX						
ATIX 50 PC						
ATIX 50 XC						
ATIX 50 PC EC						
ATIX 50 PC CLEANROOM						
ATIX 751-11, -21						
ATIX 751-61						
ATIX 763-21 ED						
ATIX 761-21 XC						
ATIX 791-21 EC						
ATIX 961-01						
ATIX 963-21 ED XC						
ATIX 965-21 SD XC						
ATIX 302M PC						
ATIX 302M XC						
ATIX 502M PC						
ATIX 502M XC						
ATIX 751-2M XC						
ATIX 763-2M ED						
ATIX 300H PC 30-2H PC						
ATIX 500H PC 50-2H PC						
ATIX 50-2H XC						
ATIX 751-0H						
ATIX 761-2H XC						
ATIX 965-0H/M SD XC						
ATIX 140						
ATIX 150						
ATIX 170						

Item No.

Accessories for vacuum cleaners	Wet&Dry	M-Class	H-Class	Industrial	Item No.
<b>Pipe and oven cleaning</b>					
<b>Suction hose - 38-36 mm dia.</b>					
heat-resistant, 4 m		○	○	○	6070
universal, 4 m		○	○	○	15365
<b>Extension tube, aluminium</b>					
with thermal insulation, 2 m		○	○	○	15339
with thermal insulation, 2.5 m		○	○	○	15340
<b>Pipe cleaning nozzle</b>					
For external cleaning of pipes with					
a dia. of 70 - 120 mm		○	○	○	7964
a dia. of 120 - 200 mm		○	○	○	8054
<b>Oven nozzle</b>					
350 mm wide, Teflon scraper insert		○	○	○	6079
<b>Replacement scraper insert, Teflon</b>					6080
<b>Oven nozzle "XL", 400 mm</b>		○	○	○	63380
sturdy nozzle made of stainless steel with stainless steel scraper insert					
<b>Replacement scraper insert, stainless steel</b>					64930
<b>Suction hose - 38 mm dia.</b>					
Universal, 4 m		○	○	○	302002796
Antistatic, 5 m		○	○	○	107401368
<b>Extension tubes</b>		○	○	○	302002888
Stainless steel, 2 x 500 mm					
<b>Hand tube</b>		○	○	○	302002889
Curved stainless steel					
<b>Professional floor nozzle</b>					
Basic, 400 mm, with brushes and rubber lips		○	○	○	302002798
Replacement brush set (2 pcs.)					302003796
Replacement rubber lips (2 pcs.)					302003797
Premium, 450 mm, with brushes and rubber lips		○	○	○	302002799
Replacement brush set (2 pcs.)					302003794
Replacement rubber lips (2 pcs.)					302003795
<b>Crevice nozzle, plastic, 300 mm</b>		○	○	○	302002890
<b>Tool adapter, Ø38 – Ø50 mm, 300 mm</b>		○	○	○	302002884

Shown, item no.: 63380

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

## Accessories for vacuum cleaners

EXCEPT Type 22 vacuums



### SYSTEM 36

Wet&Dry

M-Class

H-Class

Industrial

MAXXI WD 3, MAXXI WD 7  
 ATIX 30-XC PC  
 ATIX 40 PC INOX  
 ATIX 40 XC INOX  
 ATIX 50 PC  
 ATIX 50 XC  
 ATIX 50 PC EC  
 ATIX 50 PC CLEANROOM  
 ATIX 751-11, -21  
 ATIX 751-61  
 ATIX 763-21 ED  
 ATIX 761-21 XC  
 ATIX 791-21 EC  
 ATIX 961-01  
 ATIX 963-21 ED XC  
 ATIX 965-21 SD XC  
 ATIX 302M PC  
 ATIX 302M XC  
 ATIX 502M PC  
 ATIX 502M XC  
 ATIX 761-2M XC  
 ATIX 763-3M ED  
 ATIX 300H PC 30-2H PC  
 ATIX 500H PC 50-2H PC  
 ATIX 50-2H XC  
 ATIX 751-0H  
 ATIX 761-2H XC  
 ATIX 965-0H/M SD XC  
 ATIX 140  
 ATIX 150  
 ATIX 170

Item No.

		Wet&Dry	M-Class	H-Class	Industrial	Item No.
<b>Suction hose – 36 mm dia.</b>						
Universal, 3 m with quick system		○	○	○	○	46948
Universal, 4 m with quick system		○	○	○	○	25537
Oil-resistant, 4 m with quick system		○	○	○	○	61779
Antistatic, 3 m with quick system		○	○	○	○	60781
Antistatic, 4 m with quick system		○	○	○	○	63209
Antistatic, 5 m with quick system		○	○	○	○	302001682
<b>Curved hand tube</b>						
Stainless steel with quick system		○	○	○	○	46691
Chromium-plated steel with quick system		○	○	○	○	302000528
<b>Hand tube and adapter, turnable</b>						
Adaptor, plastic for suction hoses with quick system		○	○	○	○	29457
Tool adaptor with quick system		○	○	○	○	302000535
<b>Extension tubes</b>						
Telescopic tube, stainless steel 550-970 mm long with ratchet mechanism		○	○	○	○	47109
Straight extension tube (2 pcs) stainless steel, 2 x 500 mm		○	○	○	○	15546
chromium-plated steel, 2 x 500 mm		○	○	○	○	302000529
Straight extension tube (2 pcs) aluminium, 2 x 500 mm		○	○	○	○	107400032
<b>Suction nozzles for floor cleaning</b>						
Combi-nozzle, plastic, 260 mm, foot operated with thread picker and swivel joint for carpets and smooth floors at home and office		○	○	○	○	302000477
Replacement thread picker						64127
Combi-nozzle, plastic, 250 mm foot operated for carpets and hard floors		○	○	○	○	302000962
Office floor nozzle, plastic, 300 mm Foot operated switchover thread picker with big rear wheels for every day use in shops or offices		○	○	○	○	302000259

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



# Accessories for vacuum cleaners

EXCEPT Type 22 vacuums

Wet&Dry

M-Class

H-Class

Industrial

## SYSTEM 36

MAXXI WD 3, MAXXI WD 7																							
ATTIX 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																							
ATTIX 751-11, -21																							
ATTIX 751-61																							
ATTIX 763-21 ED																							
ATTIX 761-21 XC																							
ATTIX 791-21 EC																							
ATTIX 961-01																							
ATTIX 963-21 ED XC																							
ATTIX 965-21 SD XC																							
ATTIX 302M PC																							
ATTIX 302M XC																							
ATTIX 502M PC																							
ATTIX 502M XC																							
ATTIX 751-3M XC																							
ATTIX 763-3M ED																							
ATTIX 300H PC 30-2H PC																							
ATTIX 500H PC 50-2H PC																							
ATTIX 50-2H XC																							
ATTIX 751-0H																							
ATTIX 761-2H XC																							
ATTIX 965-0H/M SD XC																							
ATTIX 140																							
ATTIX 150																							
ATTIX 170																							



Professional floor nozzle with brushes and rubber lips, 400 mm																								<b>Item No.</b> 302003666
Replacement brush strips (2 pcs)																								302003796
Replacement rubber lips (2 pcs)																								302003797



Floor nozzle, aluminium, 330 mm																								5147
Replacement brush insert																								6521



Large area floor nozzle, aluminium, 450 mm																								15349
Rubber lips and height adjustable wheels for wet vacuuming																								

Replacement rubber lips																								15352
Replacement rubber lips oil resistant																								302000186
Replacement wheels (2 pcs)																								15345



Shown, item no.: 15349

Large area floor nozzle, aluminium, 450 mm																								15348
Brush strips and height adjustable wheels for dry vacuuming																								

Replacement brush strips																								15351
Replacement wheels (2 pcs)																								15345

Large area floor nozzle, aluminium, 450 mm																								15350
Special fluff strip and height adjustable wheels for textile floors																								

Replacement special fluff strips (2 pcs)																								15353
Replacement wheels (2 pcs)																								15345

Water suction nozzle, plastic 300 mm																								7270
Replacement wheels (2 pcs)																								18794



Special floor nozzle, plastic, 400 mm																								5149
Corrugated rubber lips and height adjustable wheels for wet and dry vacuuming, especially at building sites																								

Replacement rubber lips																								6114
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Parquet nozzle, plastic, 300 mm																								64195
With long and soft horsehair bristles for a gentle and thorough cleaning of sensitive surfaces																								



Electric suction brush, 305 mm																								11664
With brush and vacuum function, driven by an electric motor connected to a standard equipment socket, 230 V, only -11 and -21 models																								



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



# Accessories for vacuum cleaners

EXCEPT Type 22 vacuums



## SYSTEM 32 / 27

Wet&Dry

M-Class

H-Class

Industrial

	MAXI WD 3	MAXI WD 7	ATIX 30 PC	ATIX 30 XC	ATIX 40 PC INOX	ATIX 40 XC INOX	ATIX 50 PC	ATIX 50 XC	ATIX 50 PC EC	ATIX 50 PC CLEANROOM	ATIX 751-11, -21	ATIX 751-71	ATIX 763-21 ED	ATIX 761-21 XC	ATIX 791-21 EC	ATIX 961-01	ATIX 963-21 ED XC	ATIX 963-21 ED XC	ATIX 30-2M XC	ATIX 50-2M XC	ATIX 50-2M XC	ATIX 751-2M	ATIX 763-2M ED	ATIX 761-2M XC	ATIX 30-0H PC, 30-2H PC	ATIX 50-0H PC, 50-2H PC	ATIX 50-2H XC	ATIX 751-0H	ATIX 761-2H XC	ATIX 965-0H/M SD XC	ATIX 140	ATIX 150	ATIX 170
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Item No.

Suction hoses – 32/27 mm dia.

Antistatic, 32 mm dia., 5 m, with tool adapter



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30657

Universal, 27 mm dia., 3.5 m, with tool adapter



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14289

Antistatic, 27 mm dia., 3.5 m, with tool adapter



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15325

Co-axial hose, 32 mm dia., 5 m, with tool adapter



--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

107400841

and air hose.

For use with pneumatic tools in combination with airbox.

Animal care nozzles

Spiked currycomb, plastic, for long fur



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6094

Replacement spiked currycomb insert

15038

Currycomb, plastic, for long fur



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6092

Replacement currycomb insert

15037

Brush currycomb, plastic, for short fur



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6093

Replacement brush currycomb insert

15039

## BAGS & FILTERS

Filter bags

Filter bags, paper (3 pcs)

○

147 0745 010

Filter bags, paper (3 pcs)

○

147 0746 010

Fleece filter bags (5 pcs)

○

302002892

Fleece filter bags (5 pcs)

○○

302004000

Fleece filter bags (5 pcs)

○○○○○○

302004004

Disposal bags (5 pcs)

○○○○

302000728

○○○○

302000804

○

302001480

Disposal bags, ED version (25 pcs)

○

302001629

○

302003723

Removal sack

○ ○ ○ ○ ○ ○

30082

Disposal bags for safe disposal of filter element

(10 pcs)

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

## Accessories for vacuum cleaners

EXCEPT Type 22 vacuums



### BAGS & FILTERS

Wet&Dry

M-Class

H-Class

Industrial

MAXXI WD 3  
MAXXI WD 7  
ATTIX 30L 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  
ATTIX 751-11, -21  
ATTIX 751-71  
ATTIX 763-21 ED  
ATTIX 761-21 XC  
ATTIX 791-21 EC  
ATTIX 961-01  
ATTIX 963-21 ED XC  
ATTIX 963-21 ED XC  
ATTIX 30-2M PC  
ATTIX 50-2M PC  
ATTIX 50-2M XC  
ATTIX 751-2M  
ATTIX 763-2M ED  
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 140  
ATTIX 150  
ATTIX 170

Item No.

#### Filter support bags

Cotton bag, reusable, prevents burst of filter bag while vacuuming fine dust



302000200

#### Safety filter bag (5 pcs)

Filter material BIA-tested



302001486

302003473

107400233

107400236

#### Filter elements

PET fleece, washable

Paper/glass fibre, H-class

PET Nano-fibre, washable

Paper/glass fibre, H-class

PET fleece, washable

Motor filter

Micro filter element, HEPA tested, Grade H14

Flat filter, PET Nano-fibre, washable (2 pcs)

Flat filter, paper/glass fibre, H-class (2 pcs)



Shown, item no.: 302000490

302000490

302000658

107400562

107400564

140 8686 500

140 8682 500

302001095

302002842

107400449

#### Filter element protective cover

Cloth filter for protection of the filter cartridge

Best suitable for dust with fibres and

for coarse dust



11801

#### Filter sieve



15475

302002885

#### Cloth filter insert, special

Needle felt, plastic coated. Best suitable for very

fine dust, hygroscopic dust and adhesive dust

High level filtration efficiency

Filter sack – MAXXI WD 3

Filter sack – MAXXI WD 7



Shown, item no.: 302000606

302000606

302000525

302002894

140 8658 500

140 9512 500

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





## Accessories for vacuum cleaners

EXCEPT Type 22 vacuums

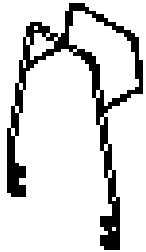


### OTHER ACCESSORIES

Wet&Dry M-Class H-Class Industrial

MAXXI WD 3, 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  
ATTIX 751-11, -21  
ATTIX 751-61  
ATTIX 763-21 ED  
ATTIX 761-21 XC  
ATTIX 791-21 EC  
ATTIX 961-01  
ATTIX 963-21 ED XC  
ATTIX 965-21 SD XC  
ATTIX 302M PC  
ATTIX 302M XC  
ATTIX 502M PC  
ATTIX 502M XC  
ATTIX 751-3M XC  
ATTIX 763-3M ED  
ATTIX 300H PC 30-2H PC  
ATTIX 500H PC 50-2H PC  
ATTIX 50-2H XC  
ATTIX 751-0H  
ATTIX 761-2H XC  
ATTIX 965-0H/M SD XC  
ATTIX 140  
ATTIX 150  
ATTIX 170

Item No.  
65081



**Hose holder**  
Convenient, organized storage for your short or long suction hose

Wet&Dry M-Class H-Class Industrial



**Forklift disposal device**

Industrial

302002622



**Container ATTIX 9 SD Complete**

M-Class

302003127



**Accessory net**  
Keeps your accessories close at hand

Wet&Dry M-Class H-Class Industrial

302000524



**Accessory basket**  
Keeps your accessories close at hand

M-Class

302002624



**Chip basket**  
Collect large debris when wet vacuuming

Wet&Dry M-Class H-Class Industrial

302001612  
302001434  
302003003



**Air box**  
When connected to the AutoOnOff receptacle on a vacuum cleaner, and to a pneumatic tool, the Air box will turn the machine on and off automatically with the tool, only for -21 or 2H/M models.  
Recommended for use in combination with co-axial hose 32 mm dia.

230 V  
110/120 V

302001192  
302001474



230 V  
110/120 V

107400079  
107400394

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

# Accessories for carpet extractors



TW 1400 HD

TW 400

TW 300 S

TW 300 CAR



## Standard equipment

### Spray and suction hose complete

With sleeves, nipple and coupling

Ø38 mm, 4 m

Ø32 mm, 3 m

Suction hose, Ø 32 mm, 3 m

Spray hose

Item No.

7338

7311

34484

7359

## Tubes and carpet adapter

Nozzle x 1, 260 mm, stainless steel tube

Nozzle x 1, 260 mm, stainless steel tube

Nozzle x 1, 300 mm, with 4 spray tips

7310

303000045

15747

## Options

### Upholstery tool

Plastic, with internal nozzle

Aluminium with external nozzle

6696

7335

### Pre-spray lance

With 10 m spray hose, nipple and coupling

11553

### Hard floor scrubbing adapter

Metal, one part, suction nozzle, 3 nozzles with scrub brush

11550

303001011

### Vacuum cleaner set

Consists of:

Combi nozzle

Water vacuuming nozzle

Universal nozzle

Crevice tool

Suction brush

3-piece vacuum cleaning tube

Dust bag for 13 L (10 pack)

7341

8046

7270

14295

6084

5146

11551

6695

# Accessories for carpet extractors



TW 1400 HD  
TW 400  
TW 300 S  
TW 300 CAR

## Options

### Vacuum tube

Chromium-plated, 3 parts

Item No.

11551

### Combi-nozzle

Plastic

302000477

### Water vacuuming nozzle

Plastic, 300 mm

63992

### Crevice tool

Plastic

6084

### Universal nozzle

Plastic

14295

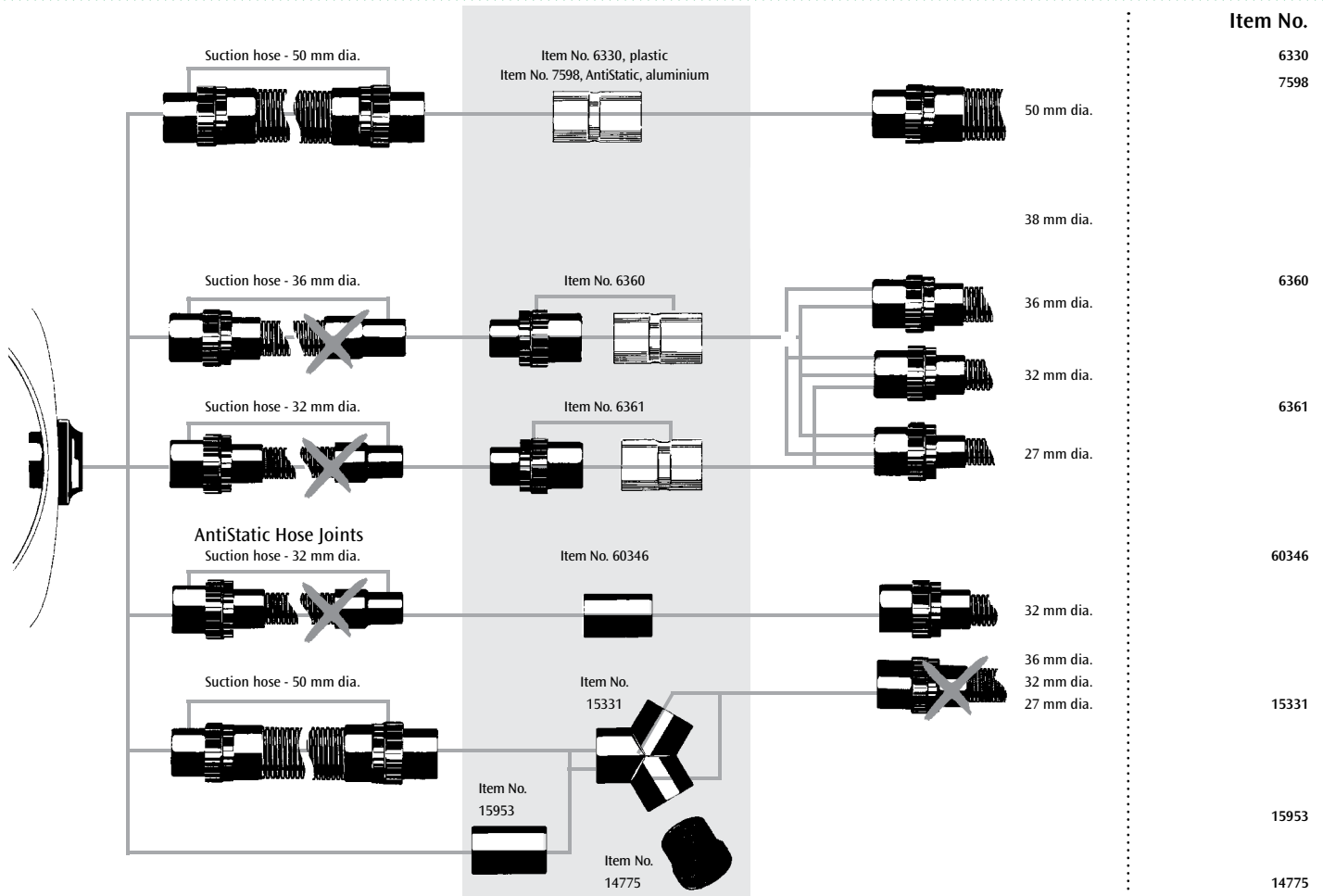
### Suction brush

Plastic

5146



# Hose connection and distributors



## Suction hoses



### Universal

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

### Antistatic

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

### Oil-resistant

Colour: 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  
To use: 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

Colour: Transparent, Ø50  
To use: Temperature at -40 to +90°C  
(short term +125°C)

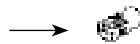
Bend radius: Ø60 r = 60 mm  
Special for metal shavings, glass, sliver and other materials, oil-resistant, antistatic, aluminium sleeves and steel wire coil










































































# Suction hose systems

EXCEPT Type 22 vacuums

# Nilfisk ALTO

Why Compromise



Lengths as required		Nozzle side sleeve		By the metre – max 20 m		Vacuum side sleeve		Complete	
			Item No.		Item No.		Item No.	Length m	Item No.
System 70	Universal		42419		34947***		34955		
System 50	Universal		15101		11984		15101	1.75	 19930
								4	 15358
	Oil-resistant		15101		14238		15101	4	 6468
	Heat-resistant		Aluminium 7162		14238		7162	4	 11061
	Antistatic		15811		7599		15811	4	 15815
	Chips		Aluminium 33435		15309		14630	4	 15182
	Metal							4	 15013
System 38	Universal		302002887		107400052 (only available in roll of 20 m)		107400049	4	 302002796
	Antistatic							5	 107401368
System 36	Universal		46690*		11985		15102	3	 46948
								4	 25537*
	Oil-resistant		46690*		6429		15102	4	 61779*
	Heat-resistant		Aluminium 7674**		6429		7673	4	 6070**
			Anti-kink spring 14194**						
	AntiStatic		46690*		15312		15812	3	 60781*
								4	 63209*
								5	 302001682*
	Electric tool		Connection DN 33-36 48070 DIN 44717, DN 35-40 AS 48750						
System 32	Universal		46947*		14240****		15103		
			Hand tube 60911					3	 302000473
	Antistatic		Electric tool 30971		43502		30928	5	 30657
System 27	Universal		Electric tool 18195		15307		15104	3.5	 14289
	Antistatic		Electric tool 18195		15326		15369	3.5	 15325

\* Quick system for curved hand tube 46691 or adapter (see page 89)

\*\* Only for oven and pipe cleaning

\*\*\* Max. 10 m

\*\*\*\* Max. 35 m

AS = Antistatic

# 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.


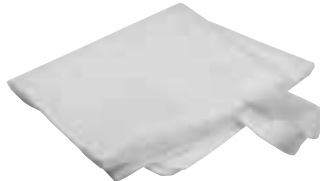






ATTIX 40-0M PC TYPE 22

ATTIX 791-2M/B1

ATTIX 995-0H/M SD XC TYPE 22

Item No.

	Safety filter bag	(5 pcs)			
	2-ply, with film bag, BIA-tested, with sealing cap, for dust-free disposal of substances with TLV values and carcinogenic substances		<input type="radio"/>	<input type="radio"/>	107400236 302001486 302003473
				<input type="radio"/>	
	Filter bag	(5 pcs)		<input type="radio"/>	302002892
	Fleece filter bag			<input type="radio"/>	302004004
	Filter support bag			<input type="radio"/>	60676
	Removal sack	(10 pcs)	<input type="radio"/>	<input type="radio"/>	30082
	Disposal bags for safe disposal of filter elements				
	Disposal bags	(5 pcs)		<input type="radio"/>	302001480
	Filter element			<input type="radio"/>	107400564
	Paper/glass fiber, H-class PET fleece, washable		<input type="radio"/>	<input type="radio"/>	302000490
	Motor cooling air filter kit		<input type="radio"/>		302003721
	Replacement filter fleece	(1 pcs)		<input type="radio"/>	107400453
	Motor cooling air filter kit		<input type="radio"/>		302000491
	Replacement filter fleece	(5 pcs)		<input type="radio"/>	302001871
	Motor cooling air filter, PET fleece			<input type="radio"/>	107400041

Shown, item no.: 302000490

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

# Accessories for health & safety vacuum systems Type 22



ATIX 40-0M PC TYPE 22	
ATIX 791-2/MB1	
ATIX 995-0/IM SD XC TYPE 22	
ATIX 170M TYPE 22	
ATIX 170H TYPE 22	
ATIX 200M TYPE 22	
ATIX 200H TYPE 22	

Connection – 50 mm dia.	Length	ATIX 40-0M PC TYPE 22	ATIX 791-2/MB1	ATIX 995-0/IM SD XC TYPE 22	ATIX 170M TYPE 22	ATIX 170H TYPE 22	ATIX 200M TYPE 22	ATIX 200H TYPE 22	Item No.
Reducer B1	70-50 mm								4072200400
Suction hose with connection sleeves, electrically conductive < 10 <sup>6</sup> ohms	4 m	○	○	○	○	○	○	○	43245
Chip suction hose, with connection sleeves, abrasion-resistant	4 m	○	○	○	○	○	○	○	42825
	8 m	○	○	○	○	○	○	○	63710
	12 m	○	○	○	○	○	○	○	63711
	20 m	○	○	○	○	○	○	○	63713
Metal suction hose, heat-resistant up to 150°C, with connection sleeves	4 m	○	○	○	○	○	○	○	42830
Extension tube, curved, stainless steel, galvanised	1100 mm	○	○	○	○	○	○	○	33609
Suction brush, plastic		○	○	○	○	○	○	○	42831
Industrial roller nozzle with brush strips	500 mm	○	○	○	○	○	○	○	42834
Large rolling nozzle	600 mm		○						302002886
	600 mm		○						302001481
Coarse dirt nozzle	200 mm	○	○	○	○	○	○	○	42835
Diagonal tube nozzle, rubber	330 mm	○	○	○	○	○	○	○	42836
Crevice nozzle, plastic	430 mm	○	○	○	○	○	○	○	42837
Rubber nozzle, round	350 mm	○	○	○	○	○	○	○	42838
Rubber nozzle, flat	200 mm	○	○	○	○	○	○	○	42839
<b>Connection – 36 mm dia.</b>									
Suction hose with connection sleeves, electrically conductive < 10 <sup>6</sup> ohms	4 m	○	○	○	○	○	○	○	44193
Extension tube, straight, stainless steel	950 mm	○	○	○	○	○	○	○	46982
Curved hand tube, stainless steel	480 mm	○	○	○	○	○	○	○	44188
Brush nozzle, plastic	230 mm	○	○	○	○	○	○	○	44191
Large-capacity floor nozzle, with brush strips and height adjustable wheels	450 mm	○	○	○	○	○	○	○	302000369
Replacement brush strips									15351
Crevice nozzle, plastic	290 mm	○	○	○	○	○	○	○	44192
Tube cleaning nozzle	70-120 mm	○	○	○	○	○	○	○	48066
Tube cleaning nozzle	120-200 mm	○	○	○	○	○	○	○	48067
Diagonal tube nozzle, rubber		○	○	○	○	○	○	○	302000227
B1 set for spark-free vacuum cleaners		○	○	○	○	○	○	○	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									
<b>Connection – 32 mm dia.</b>									
Suction hose, electrically conductive < 10 <sup>6</sup> ohms	5 m	○	○	○	○	○	○	○	48131
<b>Connection – 27 mm dia.</b>									
Suction hose, electrically conductive < 10 <sup>6</sup> ohms	3.5 m	○	○	○	○	○	○	○	48132

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





## Nilfisk-ALTO – floor cleaning equipment





## The blue choice = a complete range

Nilfisk-ALTO, one of the world's leading manufacturers of floor care equipment, presents here the Floor Cleaning range, a complete programme for organisations involved in the cleaning industry.

Our products are designed to optimise time and downsize labour costs through increased efficiency, ease of maintenance, ease of operation and the capacity to provide environmentally friendly cleaning around the clock.

The variety of hard and soft floor surfaces available and their cleaning requirements can only be matched by the Nilfisk-ALTO range of floor care equipment. Walk-behind sweepers, ride-on sweepers, walk-behind scrubber dryers, ride-on scrubber dryers, ride-on sweeper scrubber dryers, polishers and carpet extractors are supported by an extensive range of accessories including pads, brushes and detergents.

A complete offering of indoor and outdoor cleaning solutions – in electrical, battery or engine driven versions.



# Small scrubber dryers

## SCRUBTEC 233

### IDEAL FOR LIGHT CLEANING OF MAINLY HARD FLOORS

*It represents a unique combination of compact design, cleaning performance and drying efficiency. SCRUBTEC 233 is compact in size, allowing it to 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 and drying efficiency and compactness than SCRUBTEC 233.*



#### 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 cable extension.
- Dual squeegees for cleaning both forward and reverse.



TECHNICAL DATA	SCRUBTEC 233
Cleaning width (mm)	330
Squeegee width (mm)	385
Theoretical surface performance (m <sup>2</sup> /h)	1320
Tank capacity solution/recovery (l)	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 (m)	15
Dimensions L x W x H (mm)	665 x 390 x 460
Weight (kg)	22
<b>STANDARD EQUIPMENT</b>	
Brushes, 2 pcs.	9097242000
Squeegees, 2 pcs.	9097542000
<b>ITEM NO.</b>	<b>9087235020</b>



## SCRUBTEC 343



### COMPACT AND MODERN DESIGN

The SCRUBTEC 343 line is extremely compact and ideal for all-round cleaning of all different kinds of floors with 5 different brushes and 5 different pads. It is compact, easy to transport and very user friendly. Available as both battery and mains powered. The SCRUBTEC 343 offers a high brush pressure and large tank capacity.



#### SCRUBTEC 343

- 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 storage wheel for easy transportation.
- Battery or mains powered.
- Ready to use with brush, batteries and on-board charger (COMBI version).



TECHNICAL DATA	SCRUBTEC 343 E	SCRUBTEC 343 B	SCRUBTEC 343 B OBC	SCRUBTEC 343 B COMBI
Cleaning width (mm)	430	430	430	430
Squeegee width (mm)	700	700	700	700
Theoretical surface performance (m <sup>2</sup> /h)	1720	1720	1720	1720
Working Speed (km/h)	4	4	4	4
Tank capacity solution/recovery (l)	31/31	31/31	31/31	31/31
Power source (V-Hz)	220/240-50/60			
Power source, battery (V)		24	24	24
Brush motor (W)	1100	520	520	520
Brush speed (RPM)	150	135	135	135
Vacuum motor power (W)	550	300	300	300
Traction motor power (W)	Brush assist	Brush assist	Brush assist	Brush assist
El cable (m)	20			
Dimensions L x W x H (mm)	1020 x 570 x 860	1020 x 570 x 860	1020 x 570 x 860	1020 x 570 x 860
Weight with batteries (kg)	75, without battery	128	129.5	129.5
<b>STANDARD EQUIPMENT</b>				
Squeegee	909 5702 000	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
<b>ITEM NO.</b>	<b>908 7119 020</b>	<b>908 7115 020</b>	<b>908 7116 020</b>	<b>908 7114 020</b>



# Medium scrubber dryers

## SCRUBTEC 545

### THE RIGHT ANSWER

*This exciting SCRUBTEC range offers fast cleaning, effective cleaning, and inexpensive cleaning. Highly productive, these units produce a fast return on investment and represent the best value for money in walk-behind scrubber dryers.*



#### SCRUBTEC 545

- Interchangeable brush decks with 3 disc sizes (45, 53 or 61 cm) or 51 cylindrical.
- 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.



TECHNICAL DATA	SCRUBTEC 545 E	SCRUBTEC 545 B	SCRUBTEC 545 B COMBI	SCRUBTEC 545 BL	SCRUBTEC 545 BL COMBI
Cleaning width (mm)	450	450	450	450	450
Squeegee width (mm)	760	760	760	760	760
Theoretical surface performance (m <sup>2</sup> /h)	1800	1800	1800	1800	1800
Tank capacity solution/recovery (l)	42/42	42/42	42/42	42/42	42/42
Power source (V-Hz)	220/240-50/60				
Power source, battery (V)		24	24	24	24
Brush motor (W)	1100	450	450	450	450
Brush pressure (kg)	30	23	23	23/33	23/33
Vacuum motor power (W)	550	370	370	370	370
Traction motor power (W)	Brush assist	Brush assist	Brush assist	200	200
Speed (km/h)	4	4	4	4.5	4.5
Dimensions L x W x H (mm)	1150 x 510 x 1050	1150 x 510 x 1050	1150 x 510 x 1050	1150 x 510 x 1050	1150 x 510 x 1050
Weight with batteries (kg)	134, without battery	137	137	152	152
<b>STANDARD EQUIPMENT</b>					
Squeegee	909 6851 000	909 6851 000	909 6851 000	909 6851 000	909 6851 000
2 x battery, 70 Ah, maintenance free			80564300		80564300
On-board charger			909 6739 000		909 6739 000
Brush	L08837020		L08837020		L08837020
<b>ITEM NO.</b>	<b>9087182020</b>	<b>9087170020</b>	<b>9087171020</b>	<b>9087173020</b>	<b>9087174020</b>

## SCRUBTEC 553



### THE RIGHT ANSWER

*This exciting SCRUBTEC range offers fast cleaning, effective cleaning, and inexpensive cleaning. Highly productive, these units produce a fast return on investment and represent the best value for money in walk-behind scrubber dryers.*

#### SCRUBTEC 553

- Interchangeable brush decks with 3 disc sizes (45, 53 or 61 cm) or 51 cylindrical.
- 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.



TECHNICAL DATA	SCRUBTEC 553 E	SCRUBTEC 553 B	SCRUBTEC 553 B COMBI	SCRUBTEC 553 BL	SCRUBTEC 553 BL COMBI
Cleaning width (mm)	530	530	530	530	530
Squeegee width (mm)	760	760	760	760	760
Theoretical surface performance (m <sup>2</sup> /h)	2120	2120	2120	2120	2120
Tank capacity solution/recovery (l)	42/42	42/42	42/42	42/42	42/42
Power source (V-Hz)	220/240-50/60				
Power source, battery (V)		24	24	24	24
Brush motor (W)	1100	450	450	450	450
Brush pressure (kg)	32	25	25	25/35	25/35
Vacuum motor power (W)	550	370	370	370	370
Traction motor power (W)	Brush assist	Brush assist	Brush assist	200	200
Speed (km/h)	4	4	4	4.5	4.5
Dimensions L x W x H (mm)	1185 x 541 x 1050	1185 x 541 x 1050	1185 x 541 x 1050	1185 x 541 x 1050	1185 x 541 x 1050
Weight with batteries (kg)	134, without battery	137	137	152	152
<b>STANDARD EQUIPMENT</b>					
Squeegee	909 6851 000	909 6851 000	909 6851 000	909 6851 000	909 6851 000
2 x battery, 105 Ah, maintenance free			80564400		80564400
On-board charger			909 6739 000		909 6739 000
Brush	L08837025		L08837025		L08837025
<b>ITEM NO.</b>	<b>9087184020</b>	<b>9087176020</b>	<b>9087177020</b>	<b>9087179020</b>	<b>9087180020</b>

# Medium scrubber dryers

## SCRUBTEC 653

### A SIMPLY SUPERIOR RANGE

Designated the SCRUBTEC 6 series, the range constitutes a choice for users of scrubbing widths. Apart from the interchangeable brush deck, other features include an exceptionally low noise level, adjustable scrubbing pressure and dashboard designed to reduce typical operator errors.



#### SCRUBTEC 653

- Interchangeable brush decks with 3 disc sizes (45, 53 or 61 cm) or 51 cylindrical.
- 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.



TECHNICAL DATA	SCRUBTEC 653 E	SCRUBTEC 653 B	SCRUBTEC 653 B COMBI	SCRUBTEC 653 BL	SCRUBTEC 653 BL COMBI
Cleaning width (mm)	530	530	530	530	530
Squeegee width (mm)	760	760	760	760	760
Theoretical surface performance (m <sup>2</sup> /h)	2120	2120	2120	2120	2120
Tank capacity solution/recovery (l)	55/55	55/55	55/55	55/55	55/55
Power source (V-Hz)	220/240-50/60				
Power source, battery (V)		24	24	24	24
Brush motor (W)	1100	450	450	450	450
Brush pressure (kg)	32	25	25	25/40	25/40
Vacuum motor power (W)	550	370	370	370	370
Traction motor power (W)	Brush assist	Brush assist	Brush assist	200	200
Speed (km/h)	4	4	4	5.6	5.6
Dimensions L x W x H (mm)	1320 x 540 x 1090	1320 x 540 x 1090	1320 x 540 x 1090	1320 x 540 x 1090	1320 x 540 x 1090
Weight with batteries (kg)	138, without battery	144	144	158	158
<b>STANDARD EQUIPMENT</b>					
Squeegee	909 6851 000	909 6851 000	909 6851 000	909 6851 000	909 6851 000
2 x battery, 105 Ah, maintenance free			80564400		80564400
On-board charger			909 6739 000		909 6739 000
Brush	L08837025		L08837025		L08837025
<b>ITEM NO.</b>	<b>9087198020</b>	<b>9087186020</b>	<b>9087187020</b>	<b>9087189020</b>	<b>9087190020</b>

## SCRUBTEC 651



### A SIMPLY SUPERIOR RANGE

Designated the SCRUBTEC 6 series, the range constitutes a choice for users of scrubbing widths. Apart from the interchangeable brush deck, other features include an exceptionally low noise level, adjustable scrubbing pressure and dashboard that is designed to reduce typical operator errors.

#### SCRUBTEC 651

- Interchangeable brush decks with 3 disc sizes (45, 53 or 61 cm) or 51 cylindrical.
- 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.



TECHNICAL DATA	SCRUBTEC 651 BCL	SCRUBTEC 651 BCL COMBI
Cleaning width (mm)	510	510
Squeegee width (mm)	760	760
Theoretical surface performance (m <sup>2</sup> /h)	2040	2040
Tank capacity solution/recovery (l)	55/55	55/55
Power source, battery (V)	24	24
Brush motor (W)	2 x 400	2 x 400
Brush pressure (kg)	28	28
Vacuum motor power (W)	370	370
Traction motor power (W)	200	200
Speed (km/h)	5.6	5.6
Dimensions L x W x H (mm)	1250 x 575 x 1090	1250 x 575 x 1090
Weight with batteries (kg)	158	158
<b>STANDARD EQUIPMENT</b>		
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
<b>ITEM NO.</b>	<b>9087192020</b>	<b>9087193020</b>



# Medium scrubber dryers

## SCRUBTEC 661

### A SIMPLY SUPERIOR RANGE

Designated the SCRUBTEC 6 series, the range constitutes a choice for users of scrubbing widths. Apart from the interchangeable brush deck, other features include an exceptionally low noise level, adjustable scrubbing pressure and dashboard that is designed to reduce typical operator errors.



#### SCRUBTEC 661

- Interchangeable brush decks with 3 disc sizes (45, 53 or 61 cm) or 51 cylindrical.
- 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.



TECHNICAL DATA	SCRUBTEC 661 BL	SCRUBTEC 661 BL COMBI
Cleaning width (mm)	610	610
Squeegee width (mm)	810	810
Theoretical surface performance (m <sup>2</sup> /h)	2440	2440
Tank capacity solution/recovery (l)	55/55	55/55
Power source, battery (V)	24	24
Brush motor (W)	2 x 350	2 x 350
Brush pressure (kg)	27/42	27/42
Vacuum motor power (W)	370	370
Traction motor power (W)	200	200
Speed (km/h)	5.6	5.6
Dimensions L x W x H (mm)	1310 x 650 x 1090	1310 x 650 x 1090
Weight with batteries (kg)	158	158
<b>STANDARD EQUIPMENT</b>		
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
<b>ITEM NO.</b>	<b>9087195020</b>	<b>9087196020</b>

# Large scrubber dryers

# Nilfisk ALTO

Why Compromise

## SCRUBTEC 8



### BETTER FEATURES FOR OPTIMAL PERFORMANCE

The SCRUBTEC 8 series is the complete walk-behind unit for large area cleaning. It represents a new generation of Nilfisk-ALTO scrubber dryers. More versatility, greater productivity, better reliability, extremely silent, and advanced ergonomics. Never before has there been such an outstanding combination of modern ergonomic design, high performance and superb traction.

#### SCRUBTEC 8

- 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.
- One-touch controls minimize the risk of operator error for improved safety and better cleaning results.
- Wide scrubbing path and better traction speed increases productivity.
- Superb manoeuvrability allows a 180° turn in a 200 cm aisle.
- 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	1040
Theoretical surface performance (m <sup>2</sup> /h)	2640	2840	3440	2840
Tank capacity solution/recovery (l)	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
Brush motor (W)	2 x 560	2 x 560	2 x 560	2 x 600
Brush pressure (kg)	68	68	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)	352	352	352	352
<b>STANDARD EQUIPMENT</b>				
Squeegee	10398A	10399A	10748A	10399A
<b>ITEM NO.</b>	<b>05390E</b>	<b>05400E</b>	<b>05410E</b>	<b>05420E</b>

# Large scrubber dryers

## SCRUBTEC 770 / 784 / 795

### BATTERY POWERED WALK-BEHIND SCRUBBER DRYER FOR BIG JOBS

The SCRUBTEC 795, 784 and 770 S/L range of walk-behind scrubber dryers provides you with the best traction in double scrubbing and ramp cleaning, and they provide safety, not only for the operator, but also for the people walking the places where the machines have cleaned.



#### SCRUBTEC 770 / 784 / 795

- Low voltage shut off.
- Non corrosive polydur brush housing.
- Exclusive nylon gimbal brush/pad driver mount.
- Non marking pneumatic tires.
- AccuTrac patented breakaway swing squeegee.
- Neutral position traverse control handles.
- All controls on front view panel.



TECHNICAL DATA	SCRUBTEC 770 S	SCRUBTEC 770 L	SCRUBTEC 784 S	SCRUBTEC 784 L	SCRUBTEC 795 S	SCRUBTEC 795 L
Cleaning width (mm)	700	700	840	840	950	950
Squeegee width (mm)	813	813	991	991	1118	1118
Theoretical surface performance (m <sup>2</sup> /h)	2800	2800	3600	3600	3800	3800
Brush size (mm)	355	355	430	430	480	480
Tank capacity solution/recovery (l)	114/114	114/114	114/114	114/114	114/114	114/114
Power source, battery (V)	36	36	36	36	36	36
Brush motor (W)	2 x 740	2 x 740	2 x 740	2 x 740	2 x 740	2 x 740
Brush pressure (kg)	68-100	63.5-100	68-100	63.5-100	68-100	63.5-100
Brush speed (RPM)	200	200	200	200	200	200
Vacuum motor power (W)	740	740	740	740	740	740
Traction motor power (W)	370	370	370	370	370	370
Dimensions L x W x H (mm)	1588 x 762 x 1118	1588 x 762 x 1118	1600 x 914 x 1118	1600 x 914 x 1118	1676 x 1041 x 1118	1676 x 1041 x 1118
Weight with batteries (kg)	456	456	460	460	465	465
<b>STANDARD EQUIPMENT</b>						
Squeegee	18815K	18815K	18816K	18816K	18817K	18817K
<b>ITEM NO.</b>	<b>05210E</b>	<b>05211E</b>	<b>05220E</b>	<b>05221E</b>	<b>05230E</b>	<b>05231E</b>

# Ride-on scrubber dryer

## SCRUBTEC R 3



### BATTERY OPERATED COMPACT RIDE-ON SCRUBBER DRYER

The SCRUBTEC R 3 series is extremely manoeuvrable and easy to use. The simple control panel includes features like one-touch scrubbing, solution indicator, solution and brush pressure adjustment, just to mention a few. The ergonomic seat and adjustable steering wheel combined with the integrated low noise vacuum system makes it not only fun to operate, but pleasant for people around the machine.

#### SCRUBTEC R 3

- Extremely compact and manoeuvrable.
- Easy to enter from either right side or left side.
- On-board charger as standard.
- Close to edge cleaning.
- Automatic speed reduction on turns.
- Four different interchangeable scrub decks.
- Reverse alarm and horn as standard.
- Easy to understand control panel.



TECHNICAL DATA	SCRUBTEC R 361	SCRUBTEC R 366	SCRUBTEC R 371	SCRUBTEC R 371 CYLINDRICAL
Cleaning width (mm)	610	660	710	710
Squeegee width (mm)	830	830	860	860
Theoretical surface performance (m <sup>2</sup> /h)	2440	2640	2840	2840
Brush size (mm)	305	330	370	710
Tank capacity solution/recovery (l)	75/75	75/75	75/75	75/75
Power source, battery (V)	24	24	24	24
Brush motor (W)	2 x 400	2 x 400	2 x 400	2 x 600
Brush pressure (kg)	30/50	30/50	30/50	34
Brush speed (RPM)	190	190	190	750
Vacuum motor power (W)	500	500	500	500
Traction motor power (W)	600	600	600	600
Dimensions L x W x H (mm)	1450 x 658 x 1250	1450 x 682 x 1250	1450 x 758 x 1250	1450 x 758 x 1250
Weight with batteries (kg)	385	385	385	385
<b>STANDARD EQUIPMENT</b>				
Squeegee	●	●	●	●
On-board charger	●	●	●	●
<b>ITEM NO.</b>	<b>9087211020</b>	<b>9087215020</b>	<b>9087219020</b>	<b>9087223020</b>



# Ride-on scrubber dryer

## SCRUBTEC R 5

### BATTERY POWERED AUTOMATIC RIDE-ON SCRUBBER DRYER

The SCRUBTEC R 5 range is extremely compact and stable, ideal for all scrubbing tasks. It can be configured with different brushes, pads and other options to fit exact customer requirements. There are three models with cleaning paths of 71 cm, 86 cm and 71 cm with two cylindrical brushes.



#### SCRUBTEC R 571 / R 586

- High productivity.
- Long life gives low maintenance costs.
- Driver comfort.
- Focus on safety.
- Flexible in use.



TECHNICAL DATA	SCRUBTEC R 571 S	SCRUBTEC R 571 CS	SCRUBTEC R 586 S
Cleaning width (mm)	710	710	860
Squeegee width (mm)	838	1060	1016
Theoretical surface performance (m <sup>2</sup> /h)	2840	2840	3440
Tank capacity solution / recovery (l)	110/110	110/110	110/110
Working speed (km/h)	4	4	4
Brush motor (W)	1500	2 x 560	1850
Brush pressure (kg)	0 - 102	41 - 59	0 - 102
Brush speed (RPM)	300	750	300
Brush size (mm)	2 x 355	2 x 710 Cyl.	2 x 430
Vacuum motor power (W)	750	750	750
Power source, battery (V)	36	36	36
Traction motor power (W)	450	450	450
Dimensions L x W x H (mm)	1664 x 840 x 1260	1664 x 840 x 1260	1664 x 900 x 1260
Weight with batteries (kg)	646	655	655
<b>STANDARD EQUIPMENT</b>			
Squeegee	10129A	10068A	10068A
2 x brush		30614A	
On-board charger	●	●	●
<b>ITEM NO.</b>	<b>00318E</b>	<b>00343E</b>	<b>00319E</b>

## ENCORE R



### COMPACT INDUSTRIAL RIDE-ON SCRUBBER DRYER

Reliable compact industrial ride-on scrubber dryer. With the right accessories and options you will achieve an outstanding cleaning result even on the dirtiest floors.

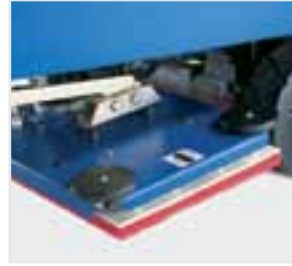


#### ENCORE R

- Squeegee blade change and adjusting without any tools.
- Exclusive breakaway squeegee protects inventory.
- Large rugged rotor molded tanks and battery compartment give long running time without refilling and charging.
- Excellent line of sight.
- Powerful transaxle drive system.
- Low battery shut down.
- Brush and solution off in neutral.
- High recovery and low solution indicator.
- Speed controller with dynamic braking.
- Electrically actuated scrub deck.

TECHNICAL DATA	ENCORE R 34	ENCORE R 38
Cleaning width (mm)	860	960
Squeegee width (mm)	1070	1070
Theoretical surface performance (m <sup>2</sup> /h)	3440	3840
Tank capacity solution/recovery (l)	170/170	170/170
Working speed (km/h)	4	4
Brush motor (W)	2 x 1300	2 x 1300
Brush pressure (kg)	88	88
Brush speed (RPM)	300	300
Brush size (mm)	2 x 430	2 x 480
Vacuum motor power (W)	740	740
Power source, battery (V)	36	36
Traction motor power (W)	1100	1100
Dimensions L x W x H (mm)	1816 x 965 x 1295	1816 x 1040 x 1295
Weight with batteries (kg)	742	751
<b>STANDARD EQUIPMENT</b>		
Squeegee	18816K	18817K
<b>ITEM NO.</b>	<b>505-945CE</b>	<b>505-946CE</b>

# SCRUBTEC BOOST – features



## Cleans up to 6 times better than disc scrubbers!

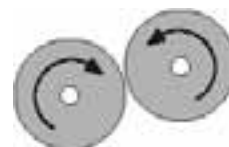
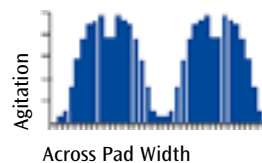
For years, the only way to productively clean and maintain smooth tile or concrete floors has been with a twin-disc automatic scrubber using contra-rotating pads or brushes. These machines operate with low (200-300) RPM and require high pad pressure to achieve an acceptable result. On these models, cleaning solution is slung away from the pads and only contained with side skirting that is easily worn or damaged. Another drawback to disc scrubbers is that the pad only cleans in one direction as it passes over the floor surface.



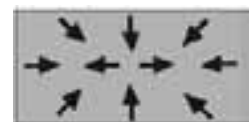
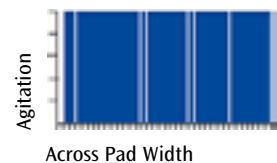
## The unique BOOST™ pad

The unique BOOST™ 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.

- 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-and-recoats can be extended, which means less money spent on floor stripper and finish.



One Way and Uneven Directional Scrubbing of Conventional Disc Machines



Even Multi-Directional Scrubbing By BOOST™ Orbital Pad Scrubber

# Walk-behind BOOST scrubber dryers

## SCRUBTEC BOOST 5 & 8



### BATTERY OPERATED ORBITAL SCRUBBER DRYER

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

#### SCRUBTEC BOOST 5 & 8

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



TECHNICAL DATA	SCRUBTEC BOOST 5 COMBI	SCRUBTEC BOOST 8
Cleaning width (mm)	510	710
Squeegee width (mm)	770	890
Theoretical surface performance (m <sup>2</sup> /h)	2040	2840
Tank capacity solution/recovery (l)	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	550
Dimensions L x W x H (mm)	1190 x 510 x 1059	1540 x 780 x 1120
Weight with batteries (kg)	96, without batteries	189
<b>STANDARD EQUIPMENT</b>		
Squeegee	909 6851 000	10399A
Battery	80564300	
On-board charger	909 6739 000	●
Pad, red	997020	997001
<b>ITEM NO.</b>	<b>9087257020</b>	<b>05370E</b>



# Ride-on BOOST scrubber dryers

## SCRUBTEC BOOST R 81

### CONSISTENT CLEANING WITH THE ENVIRONMENT IN MIND

With SCRUBTEC BOOST, cleaning solution is introduced in front of the rectangular scrubbing pad via pulse modulated solution control. This orbital motion requires less pad pressure and attacks the dirt from multiple directions as it passes over the floor. Close edge cleaning is possible thanks to the rectangular cleaning pad.



#### SCRUBTEC BOOST R 81

- Easy entry and exit from either side of the machine.
- Traverse controlled steering eliminates tipping in turns.
- Back-up alarm and horn.
- Best traction with rear transaxle drive.
- 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 (m <sup>2</sup> /h)	3250
Tank capacity solution/recovery (l)	110/110
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
Power source, battery (V)	36
Solution flow (l/min.)	0 - 3.5
Dimensions L x W x H (mm)	1664 x 840 x 1420
Weight with batteries (kg)	675
<b>STANDARD EQUIPMENT</b>	
Squeegee	11041A
Pad, red	997004
On-board charger	●
<b>ITEM NO.</b>	<b>00344E</b>

## Manual sweepers

### BK 900 FLOORTEC 380 M



#### MANUALLY OPERATED ROBUST SWEEPER

Manually operated robust sweeper for small areas. Large, robust hopper with carrying handle. Perfect for sweeping leaves, pebbles, crown corks, cigarettes, etc.



#### 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.



#### FLOORTEC 380 M

- Two side and main brooms.
- Overthrow sweeping system.
- Manually driven.
- Foldable handle for easy storage, saves space.
- Light and strong hopper with carrying handle makes it easy to empty.
- Large hopper minimises the time spent on emptying the hopper.
- Adjustable main broom and side brooms compensate for wear, giving longer broom lifetime.

TECHNICAL DATA	BK 900	FLOORTEC 380 M
Working width, with/without side brooms (mm)	690/490	800/470
Theoretical surface performance (m <sup>2</sup> /h)	2760	3200
Hopper volume (l)	40	40
Power source	Manual	Manual
Dimensions L x W x H (mm)	1060 x 790 x 900	800 x 600 x 330
Weight (kg)	25	14
<b>STANDARD EQUIPMENT</b>		
Main broom	60642	54772
Side broom	60641	303000296
<b>ITEM NO.</b>	<b>60441</b>	<b>303000280</b>

# Walk-behind sweepers

## FLOORTEC 350 B

### COMPACT SWEEPERS FOR FLOORS OR CARPETS

Compact, ergonomic design and easy manoeuvrability – these handy machines allow you to clean from small to large areas, and at the same time get into corners and narrow spaces. Adjustable main and side broom and foldable handle. Robust large hopper with carrying handle. Can also be used for sweeping large carpet areas.



#### FLOORTEC 350 B

- Dust free sweeping.
- 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 350 B
Working width, with/without side brooms (mm)	720/500
Side broom, diameter (mm)	315
Theoretical surface performance (m <sup>2</sup> /h)	2880
Hopper volume (l)	60
Power source, battery (V)	12
Filter area (m <sup>2</sup> )	1
Dust control	●
Dimensions L x W x H (mm)	998 x 797 x 500
Weight (kg)	68
STANDARD EQUIPMENT	
Main broom	1463174000
Side broom	146 3035 000
Polyester filter	●
Battery, 12 V 46 Ah maintenance free	146 3049 000
On-board charger	●
<b>ITEM NO.</b>	<b>908 4704 010</b>

## FLOORTEC 560 B / P



### DUST FREE SWEEPING OF FLOORS OR CARPETS

The FLOORTEC 560 walk-behind sweepers are ideal solutions for effective dust free cleaning of outdoor spaces as well as indoor floors and carpets. Compact, ergonomic design and easy manoeuvrability, the machine is very handy. You can clean large areas and at the same time get into corners and narrow spaces. At last, a low noise level provides operators with a pleasant work environment.

#### FLOORTEC 560 B / P

- 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	FLOORTEC 560 B OBC	FLOORTEC 560 P
Working width, with/without side brooms (mm)	820/600	820/600	820/600
Side broom, diameter (mm)	420	420	420
Theoretical surface performance (m <sup>2</sup> /h)	3280	3280	3280
Hopper volume (l)	50	50	50
Power source, battery (V)	12	12	
Power source, petrol (kW)			2.2
Fuel tank (l)			2.2
Filter area (m <sup>2</sup> )	2	2	2
Main filter, paper	●	●	●
Dust control	●	●	●
Dimensions L x W x H (mm)	1070 x 780 x 840	1070 x 780 x 840	1070 x 780 x 840
Weight (kg)	90	90	105
<b>STANDARD EQUIPMENT</b>			
Main broom	146 0748 000	146 0748 000	146 0748 000
Side broom	145 1899 000	145 1899 000	145 1899 000
Battery charger		146 2359 000	
Main filter, paper	145 4806 000	145 4806 000	145 4806 000
<b>ITEM NO.</b>	<b>908 4107 010</b>	<b>908 4108 010</b>	<b>908 4109 010</b>



# Ride-on sweepers w/manual dump

## FLOORTEC R 360

### COMFORTABLE SWEEPING OF LARGE AREAS OR NARROW SPACES

A compact design combining a wide sweeping path, excellent manoeuvrability and enough power for a ramp climbing capacity of up to 16-20%. Riding the FLOORTEC R 360, you can cover large areas of floors and get the job done quickly, effectively and with maximum driver comfort. Also suitable for indoor carpet sweeping.



#### FLOORTEC R 360 B / P

- 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 button 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 tools.
- 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	FLOORTEC R 360 B OBC	FLOORTEC R 360 P
Working width, with/without side brooms (mm)	1000/600	1000/600	1000/600
Side broom, diameter (mm)	420	420	420
Theoretical surface performance (m <sup>2</sup> /h)	4000	4000	4000
Min. turn-around aisle width (mm)	983	983	983
Hopper volume (l)	50	50	50
Power source, battery (V)	24	24	
Power source, petrol (kW)			2.2
Fuel tank (l)			2.2
Filter area (m <sup>2</sup> )	3	3	3
Main filter, paper	●	●	●
Dust control	●	●	●
Dimensions L x W x H (mm)	1255 x 795 x 1155	1255 x 795 x 1155	1255 x 795 x 1155
Weight (kg)	144	144	202
<b>STANDARD EQUIPMENT</b>			
Main broom	146 0748 000	146 0748 000	146 0748 000
Side broom	145 1899 000	145 1899 000	145 1899 000
Battery charger		146 2668 000	
Main filter, paper	146 1888 000	146 1888 000	146 1888 000
<b>ITEM NO.</b>	<b>908 4206 010</b>	<b>908 4207 010</b>	<b>908 4208 010</b>

## FLOORTEC R 670



### COMFORTABLE SWEEPING OF LARGE AREAS OR NARROW SPACES

A compact design combining a wide sweeping path, excellent manoeuvrability and enough power for a ramp climbing capacity of up to 16-20%. Riding the FLOORTEC R 670, you can cover large areas of floors and get the job done quickly, effectively and with maximum driver comfort. Also suitable for indoor carpet sweeping.

#### FLOORTEC R 670 B / P

- 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 button 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	FLOORTEC R 670 B OBC	FLOORTEC R 670 P
Working width, with/without side brooms (mm)	1260/700	1260/700	1260/700
Side broom, diameter (mm)	430	430	430
Theoretical surface performance (m <sup>2</sup> /h)	5040	5040	5040
Min. turn-around aisle width (mm)	2360	2360	2360
Hopper volume (l)	70	70	70
Power source, battery (V)	24	24	
Power source, petrol (kW)			2.9
Fuel tank (l)			2.5
Filter area (m <sup>2</sup> )	4.3	4.3	4.3
Main filter, paper	●	●	●
Dust control	●	●	●
Dimensions L x W x H (mm)	1480 x 930 x 1220	1480 x 930 x 1220	1480 x 930 x 1220
Weight (kg)	255	255	315
<b>STANDARD EQUIPMENT</b>			
Main broom	145 4879 000	145 4879 000	145 4879 000
Side broom	1463952000	1463952000	1463952000
Battery charger		146 2668 000	
Main filter, paper	145 5665 000	145 5665 000	145 5665 000
<b>ITEM NO.</b>	<b>9084314010</b>	<b>9084315010</b>	<b>9084316010</b>

# Ride-on sweepers w/hydraulic dump

## FLOORTEC R 680

### HIGH-CAPACITY SWEEPING WITH HYDRAULIC HIGH-DUMP

The FLOORTEC R 680 is indeed a high-capacity dust-free sweeper. With a large, powerful vacuum system and a hopper size of 130 L you can sweep large areas of floors before emptying is required. And emptying is easier than ever with the hydraulic high lift system.



#### FLOORTEC R 680 B / P

- Easy and ergonomic operation.
- Durable side brooms.
- Compact design.
- Available as battery or petrol driven.
- Overthrow sweeping system.
- 1.5 m high hydraulic 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 (m <sup>2</sup> /h)	4200	4200
Min. turn-around aisle width (mm)	1690	1690
Hopper volume (l)	130	130
Power source, battery (V)	24	
Power source, petrol (kW)		6.6
Fuel tank (l)		7.9
Filter area (m <sup>2</sup> )	7	7
Main filter, paper	●	●
Dust control	●	●
Dimensions L x W x H (mm)	1750 x 1200 x 1370	1750 x 1200 x 1370
Weight (kg)	440	554
<b>STANDARD EQUIPMENT</b>		
Main broom	146 1018 000	145 4792 000
Side broom	146 1025 000	146 1025 000
Battery charger		
Main filter, paper	1463523000	1463523000
<b>ITEM NO.</b>	<b>9084514010</b>	<b>9084515010</b>

# Single discs – low, high and dual speed

## SPIN 43 SPINTEC 343



### POLISHERS FOR ALL-ROUND TASKS

The SPINTEC 343 polishers are available in two different versions, designed for light to medium usage suitable for high speed scrubbing and/or polishing applications. The SPIN 43 range is designed for medium-duty usage suitable for scrubbing, wet/dry polishing, shampooing and floor polishing. Leaves a clean floor with high gloss.



#### SPIN 43 / SPINTEC 343

- Belt driven with offset motor.
- Rugged steel tube and frame resist knocks and bumps without breaking.
- Long life with a minimum of service costs.
- Cable hook, where the cable can be easily wound up on the machine.
- Extruded vinyl bumper protects the inventory and machine from damages.
- Adjustable handle.
- Quiet operation and long life.
- Easy to operate.
- Mains powered.

#### SPIN 43 HS / SPINTEC 343 H

- High speed polisher.
- Belt driven with offset motor.
- Rugged steel tube and frame resist knocks and bumps without breaking.
- Long life with a minimum of service costs.
- Cable hook, where the cable can be easily wound up on the machine.
- Extruded vinyl bumper protects the inventory and machine from damages.
- Adjustable handle.
- Quiet operation and long life.
- Easy to operate.
- Mains powered.

#### SPIN 43 DS

- Dual speed polisher.
- Belt driven with offset motor.
- Rugged steel tube and frame resist knocks and bumps without breaking.
- Long life with a minimum of service costs.
- Cable hook, where the cable can be easily wound up on the machine.
- Extruded vinyl bumper protects the inventory and machine from damage.
- Adjustable handle.
- Quiet operation and long life.
- Easy to operate.
- Mains powered.



TECHNICAL DATA	SPINTEC 343	SPINTEC 343 H	SPIN 43	SPIN 43 HS	SPIN 43 DS
Pad size (mm/")	430/17	430/17	430/17	430/17	430/17
Pad driver size (mm/")	410/16	410/16	410/16	410/16	410/16
Speed (RPM)	160	400	180	450	190/380
Power source (V-Hz)	220/240-50	220/240-50	220/240-50	220/240-50	220/240-50
Power consumption (W)	1000	1200	1200	1500	1500
Main cable length (m)	12.5	12.5	12.5	12.5	12.5
Dimensions L x W x H (mm)	575 x 440 x 1105	575 x 440 x 1105	575 x 440 x 1105	575 x 440 x 1105	575 x 440 x 1105
Weight (kg)	30	30	39	39	35.5
ITEM NO.	303001009	303001010	303000126	303000128	303000127



# The accessories – increase your efficiency



The Floor Care range is supported with a wide range of accessories, in order to customize the machine to meet exactly your demands:

### 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.

- They 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

- They 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.

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 fit your battery pack.



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

### Brushes/Pads

- |                               |                      |
|-------------------------------|----------------------|
| • Super Grid/Black            | Extremely aggressive |
| • Clean Grid/Brown            | Aggressive           |
| • Polypropylene/Blue-Red      | Medium               |
| • Nylon/Red                   | Medium/Soft          |
| • Universal (Union mix)/White | Soft/Light           |



### Squeegee blades

- Natural Gum Rubber (beige) offers superior water control and pickup.
- 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.

We also supply a range of different side and main brooms for our sweepers, just as well as different filters, all can naturally be inspected and changed without the use of any tools.



# Batteries and chargers for walk-behind scrubber dryers



SCRUBTEC 343 B  
SCRUBTEC 5 & 6 / SCRUBTEC BOOST 5  
SCRUBTEC 8 / SCRUBTEC BOOST 8  
SCRUBTEC 7



Batteries and chargers	Pieces needed	SCRUBTEC 343 B	SCRUBTEC 5 & 6 / SCRUBTEC BOOST 5	SCRUBTEC 8 / SCRUBTEC BOOST 8	SCRUBTEC 7	Item No.
Battery 12V-70Ah GEL Monoblock	2	○				80564300
Charger 24V-20A SMC_CPL-EU-SB50R	1	○				80568300
Battery 12V-50Ah GEL Monoblock	2	○				80564200
Charger 24V-20A SMC_CPL-EU-SB50R	1	○				80568300
Battery 12V-110Ah WET Tubular Monobloc	2	○				80564600
Charger 24V-20A SMC_CPL-EU-SB120R	1	○				80568200
Battery filling system	1	○				7116077
Battery 12V-110Ah WET Semi T Monobloc	2	○				L00200049
Charger 24V-20A SMC_CPL-EU-SB120R	1	○				80568200
Battery 12V-85Ah WET Semi T Monobloc	2	○				80564800
Charger 24V-20A SMC_CPL-EU-SB120R	1	○				80568200
Battery filling system	1	○				7116062
Battery 12V-72Ah WET Tubular Monobloc	2	○				80564700
Charger 24V-20A SMC_CPL-EU-SB120R	1	○				80568200
Battery 12V-105Ah GEL Monoblock	2	○				80564400
Charger 24V-20A SMC_CPL-EU-SB120R	1	○				80568200
Battery 12V-70Ah GEL Monoblock	2	○				80564300
Charger 24V-20A SMC_CPL-EU-SB120R	1	○				80568200
Battery 6V-255Ah WET Semi T Monobloc	4	○				80565000
Battery filling system	1	○				7116054
Battery 24V-240Ah WET in tray with BFS	1	○				L00290018
Battery 6V-180Ah WET Tubular Monobloc	4	○				80564500
Battery filling system	1	○				7116054
Battery 6V-240Ah GEL Monoblock	4	○				80564100
Battery 24V-220Ah GEL Single Cells in tray	1	○				L00210012
Battery 6V-180Ah GEL Monoblock	4	○				80564000
Battery 6V-255Ah WET Semi T Monobloc	6	○				80565000
Charger 36V-20A SMC_CPL-EU-SB50G	1	○				80569600
Battery filling system	1	○				7116076
Battery 36V-240Ah WET in tray with BFS	1	○				80563210
Charger 36V-20A SMC_CPL-EU-SB50G	1	○				80569600
Battery 6V-200Ah WET Tubular Monobloc	6	○				80563200
Charger 36V-20A SMC_CPL-EU-SB50G	1	○				80569600
Battery filling system	1	○				7116060
Battery 6V-240Ah GEL Monoblock	6	○				80564100
Charger 36V-20A SMC_CPL-EU-SB50G	1	○				80569600
Battery 36V-220Ah GEL Single Cells in tray	1	○				80563220
Charger 36V-20A SMC_CPL-EU-SB50G	1	○				80569600
Battery 6V-180Ah GEL Monoblock	6	○				80564000
Charger 36V-20A SMC_CPL-EU-SB50G	1	○				80569600

# Batteries and chargers for ride-on scrubber dryers



SCRUBTEC R 3  
SCRUBTEC R 3 / SCRUBTEC BOOST R B1  
ENCORE R



Batteries and chargers	Pieces needed			Item No.
Battery 24V-240Ah WET in tray with BFS	1	<input type="radio"/>		L00290018
Battery 6V-200Ah WET Semi T Monobloc	4	<input type="radio"/>		80564900
Battery 6V-180Ah WET Tubular Monobloc	4	<input type="radio"/>		80564500
Battery 24V-220Ah GEL Single Cells in tray	1	<input type="radio"/>		L00210012
Battery 6V-180Ah GEL Monoblock	4	<input type="radio"/>		80564000
Battery 6V-285Ah WET Semi T Monobloc	6	<input type="radio"/>		7116015
Battery filling system	1	<input type="radio"/>		7116061
Battery 36V-240Ah WET in tray with BFS	1	<input type="radio"/>		80563230
Battery 6V-180Ah WET Tubular Monobloc	6	<input type="radio"/>		80564500
Battery filling system	1	<input type="radio"/>		7116058
Battery 36V-220Ah GEL Single Cells in tray	1	<input type="radio"/>		80563240
Battery 6V-180Ah GEL Monoblock	6	<input type="radio"/>		80564000
Battery 36V-330Ah WET in tray with BFS	1	<input type="radio"/>		7116052
Charger 36V-40A SMC_CPL-EU-SB175G	1	<input type="radio"/>		80569200
Battery filling system	1	<input type="radio"/>		7116063
Battery 6V-255Ah WET Semi T Monobloc	6	<input type="radio"/>		80565000
Charger 36V-20A SMC_CPL-EU-SB175G	1	<input type="radio"/>		80569000
Battery filling system	1	<input type="radio"/>		7116076
Battery 6V-180Ah WET Tubular Monobloc	6	<input type="radio"/>		80564500
Charger 36V-20A SMC_CPL-EU-SB175G	1	<input type="radio"/>		80569000
Battery filling system	1	<input type="radio"/>		7116058
Battery 36V-280Ah GEL Single Cells in tray	1	<input type="radio"/>		7116176
Charger 36V-40A SMC_CPL-EU-SB175G	1	<input type="radio"/>		80569200
Battery 6V-240Ah GEL Monoblock	6	<input type="radio"/>		80564100
Charger 36V-20A SMC_CPL-EU-SB175G	1	<input type="radio"/>		80569000
Battery 6V-180Ah GEL Monoblock	6	<input type="radio"/>		80564000
Charger 36V-20A SMC_CPL-EU-SB175G	1	<input type="radio"/>		80569000

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

Item No. always consists of one piece.

Standard equipment

# Batteries and chargers for sweepers

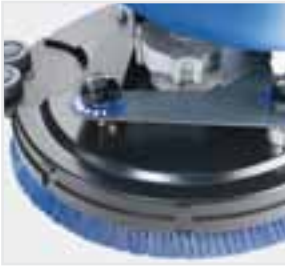


FLOORTEC 350  
FLOORTEC 560 B  
FLOORTEC R 360 B  
FLOORTEC R 670 B  
FLOORTEC R 680 B

Batteries and chargers	Pieces needed				Item No.
Battery 12V-80Ah GEL Monoblock	1	○			1463254000
Battery 12V-46Ah GEL Monoblock	1	●			146 3049 000
Battery 6V-180Ah WET Tubular Monoblock	2	○			80564500
Charger 12V-20A SMC_CPL-EU-SB50G	1	○			80568000
Battery filling system	1	○			7116074
Battery 12V-110Ah WET Tubular Monoblock	1	○			80564600
Charger 12V-20A SMC_CPL-EU-SB50G	1	○			80568000
Battery filling system	1	○			7116075
Battery 12V-85Ah WET Semi T Monoblock	1	○			80564800
Charger 12V-20A SMC_CPL-EU-SB50G	1	○			80568000
Battery filling system	1	○			7116075
Battery 6V-180Ah GEL Monoblock	2	○			80564000
Charger 12V-20A SMC_CPL-EU-SB50G	1	○			80568000
Battery 12V-105Ah GEL Monoblock	1	○			80564400
Charger 12V-20A SMC_CPL-EU-SB50G	1	○			80568000
Battery 12V-144Ah WET Semi T Monoblock	2	○			80565100
Charger 24V-20A SMC_CPL-EU-SB120R	1	○			80568200
Battery filling system	1	○			7116056
Battery 12V-110Ah WET Tubular Monoblock	2	○			80564600
Charger 24V-20A SMC_CPL-EU-SB120R	1	○			80568200
Battery filling system	1	○			7116077
Battery 12V-85Ah WET Semi T Monoblock	2	○			80564800
Charger 24V-20A SMC_CPL-EU-SB120R	1	○			80568200
Battery filling system	1	○			7116062
Battery 12V-105Ah GEL Monoblock	2	○			80564400
Charger 24V-20A SMC_CPL-EU-SB120R	1	○			80568200
Battery 24V-300Ah WET in tray with BFS	1	○			80563300
Charger 24V-30A SMC_CPL-EU-SB120R	1	○			80562401
Battery 6V-200Ah WET Tubular Monoblock	4	○			80563200
Charger 24V-20A SMC_CPL-EU-SB120R	1	○			80568200
Battery filling system	1	○			7116054
Battery 6V-200Ah WET Semi T Monoblock	4	○			80564900
Charger 24V-20A SMC_CPL-EU-SB120R	1	○			80568200
Battery filling system	1	○			7116055
Battery 24V-275Ah GEL Single Cells in tray	1	○			L00210022
Charger 24V-30A SMC_CPL-EU-SB120R	1	○			80562401
Battery 6V-180Ah GEL Monoblock	4	○			80564000
Charger 24V-20A SMC_CPL-EU-SB120R	1	○			80568200
Battery 24V-300Ah WET Welded tubular W/O tray	1	○			L00270416
Charger 24V-30A SMC_CPL-EU-SB175R	1	○			80568800
Battery 6V-255Ah WET Semi T Monoblock	4	○			80565000
Charger 24V-30A SMC_CPL-EU-SB175R	1	○			80568800
Battery filling system	1	○			7116054
Battery 6V-200Ah WET Semi T Monoblock	4	○			80564900
Charger 24V-30A SMC_CPL-EU-SB175R	1	○			80568800
Battery 24V-330Ah GEL Welded cells W/O tray	1	○			L00210413
Charger 24V-30A SMC_CPL-EU-SB175R	1	○			80568800
Battery 6V-180Ah GEL Monoblock	4	○			80564000
Charger 24V-20A SMC_CPL-EU-SB175R	1	○			80568400



# Brushes for scrubber dryers



SCRUBTEC 233  
 SCRUBTEC 343  
 SCRUBTEC 545  
 SCRUBTEC 553/653  
 SCRUBTEC 651  
 SCRUBTEC 661  
 SCRUBTEC 866  
 SCRUBTEC 871  
 SCRUBTEC 871 C  
 SCRUBTEC 886  
 SCRUBTEC 770 S/L  
 SCRUBTEC 784 S/L  
 SCRUBTEC 795 S/L  
 SCRUBTEC R 361  
 SCRUBTEC R 366  
 SCRUBTEC R 371  
 SCRUBTEC R 371 C  
 SCRUBTEC R 571  
 SCRUBTEC R 586  
 SCRUBTEC R 571 C  
 ENCORE R 34  
 ENCORE R 38

Brushes	Pieces needed	Item No.
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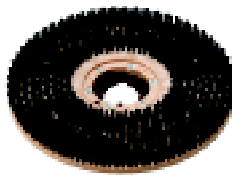
### Universal/Union Mix

12" (305 mm)	2	L08603875
13" (330 mm)	2	303000381
13" (330 mm)	2	909 5340 000
14" (355 mm)	2	909 5341 000
14" (355 mm)	2	303000382
17" (430 mm)	1	909 5694 000
17" (430 mm)	2	303000384
18" (450 mm)	1	L08837022
19" (480 mm)	2	303000386
21" (530 mm)	1	L08837027



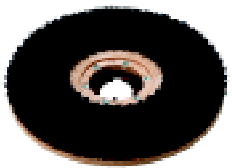
### Polypropylene

6.5" (165 mm) 0.4	2	9097242000
6.5" (165 mm) 0.5	2	9097543000
12" (305 mm)	2	L08603842
13" (330 mm)	2	11438A
13" (330 mm)	2	909 5332 000
14" (355 mm)	2	909 5333 000
14" (355 mm)	2	11427B
17" (430 mm)	1	8812891
17" (430 mm)	2	11424B
18" (450 mm)	1	L08837020
19" (480 mm)	2	11434B
21" (530 mm)	1	L08837025



### Nylon

13" (330 mm)	2	11437A
14" (355 mm)	2	10874A
17" (430 mm)	2	10875A
19" (480 mm)	2	11435B



### Light grit

13" (330 mm)	2	10382A
14" (355 mm)	2	10383A
17" (430 mm)	1	909 5691 000
17" (430 mm)	2	10384A
18" (450 mm)	1	L08837023
19" (480 mm)	2	10385A
21" (530 mm)	1	L08837028

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

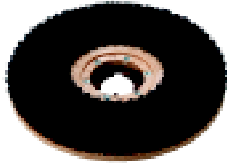
↑ Item No. always consists of one piece.

● Standard equipment

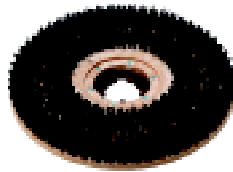
# Brushes for scrubber dryers



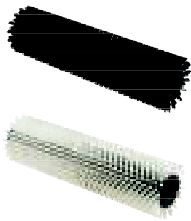
SCRUBTEC 233  
SCRUBTEC 343  
SCRUBTEC 545  
SCRUBTEC 553/653  
SCRUBTEC BOOST 5  
SCRUBTEC 651  
SCRUBTEC 661  
SCRUBTEC 866  
SCRUBTEC 871  
SCRUBTEC 871 C  
SCRUBTEC BOOST 8  
SCRUBTEC 886  
SCRUBTEC 770 S/L  
SCRUBTEC 784 S/L  
SCRUBTEC 795 S/L  
SCRUBTEC R 361  
SCRUBTEC R 366  
SCRUBTEC R 371  
SCRUBTEC R 371 C  
SCRUBTEC R 571  
SCRUBTEC R 586  
SCRUBTEC R 571 C  
SCRUBTEC BOOST R 81  
EN CORE R 34  
EN CORE R 38



Brushes	Pieces needed	Item No.
<b>Clean grit</b>		
12" (305 mm)	2	L08603873
13" (330 mm)	2	11439A
13" (330 mm)	2	909 5334 000
14" (355 mm)	2	909 5335 000
14" (355 mm)	2	11431B
17" (430 mm)	1	909 5692 000
17" (430 mm)	2	11430B
18" (450 mm)	1	L08837024
19" (480 mm)	2	11432B
21" (530 mm)	1	L08837029



<b>Super grit</b>		
12" (305 mm)	2	L08603872
13" (330 mm)	2	11440A
13" (330 mm)	2	909 5336 000
14" (355 mm)	2	909 5337 000
14" (355 mm)	2	11426B
17" (430 mm)	2	11425B
19" (480 mm)	2	11433B
21" (530 mm)	1	L08837065



<b>Cylindrical</b>		
<b>Polypropylene</b>		
490 mm	2	909 5823 000
690 mm	2	56412046
690 mm	2	30614A
<b>Nylon</b>		
490 mm	2	909 5824 000
690 mm	2	56412192
690 mm	2	30615A
<b>Clean Grit</b>		
690 mm	2	56412194
690 mm	2	30616A
<b>Super Grit</b>		
490 mm	2	909 5825 000
690 mm	2	56412195
690 mm	2	30617A



<b>BOOST</b>		
<b>Polypropylene</b>		
510 x 356 mm	1	30789A
710 x 356 mm	1	30752A
810 x 356 mm	1	30755A
<b>Nylon</b>		
510 x 356 mm	1	30788A
710 x 356 mm	1	30751A
810 x 356 mm	1	30754A
<b>Clean Grit</b>		
510 x 356 mm	1	30790A
710 x 356 mm	1	30753A
810 x 356 mm	1	30756A

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

↑ Item No. always consists of one piece.

● Standard equipment

# Pads and pad drivers for scrubber dryers



SCRUBTEC 233  
SCRUBTEC 343  
SCRUBTEC 345  
SCRUBTEC 553/653  
SCRUBTEC BOOST 5  
SCRUBTEC 886  
SCRUBTEC 871  
SCRUBTEC 886  
SCRUBTEC BOOST 8  
SCRUBTEC 770 S/L  
SCRUBTEC 784 S/L  
SCRUBTEC 795 S/L  
SCRUBTEC R 361  
SCRUBTEC R 366  
SCRUBTEC R 571  
SCRUBTEC R 586  
SCRUBTEC BOOST R 81  
ENCORE R 34  
ENCORE R 38



Pad	Pieces needed	Packed	Item No.
<b>Pad, white (175-600 RPM)</b>			
6.5" (165 mm)	2	5	72500221
12" (305 mm)	2	5	82256800
13" (330 mm)	2	5	976031
14" (355 mm)	2	5	976037
17" (430 mm)	2/1*	5	976052
18" (450 mm)	1	5	L00205500
19" (480 mm)	2	5	976062
21" (530 mm)	1	5	82322200



<b>Pad, red (175-600 RPM)</b>			
6.5" (165 mm)	2	5	72500222
12" (305 mm)	2	5	L00190792
13" (330 mm)	2	5	976032
14" (355 mm)	2	5	976038
17" (430 mm)	2/1*	5	976053
18" (450 mm)	1	5	L08531800
19" (480 mm)	2	5	976063
21" (530 mm)	1	5	L08837043



<b>Pad, blue (175-600 RPM)</b>			
12" (305 mm)	2	5	L00190790
13" (330 mm)	2	5	976034
14" (355 mm)	2	5	976039
17" (430 mm)	2/1*	5	976054
18" (450 mm)	1	5	L08531900
19" (480 mm)	2	5	976064
21" (530 mm)	1	5	L08837044



<b>Pad, brown (175-600 RPM)</b>			
6.5" (165 mm)	2	5	72500223
12" (305 mm)	2	5	L00190791
13" (330 mm)	2	5	976035
14" (355 mm)	2	5	976040
17" (430 mm)	2/1*	5	976055
18" (450 mm)	1	5	L08531700
19" (480 mm)	2	5	976065
21" (530 mm)	1	5	L08837045

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

\* SCRUBTEC 343 only needs one ● Standard equipment

# Pads and pad drivers for scrubber dryers



SCRUBTEC 233  
SCRUBTEC 343  
SCRUBTEC 545  
SCRUBTEC 553/653  
SCRUBTEC BOOST 5  
SCRUBTEC 661  
SCRUBTEC 866  
SCRUBTEC 871  
SCRUBTEC 886  
SCRUBTEC BOOST 8  
SCRUBTEC 784 S/L  
SCRUBTEC 795 S/L  
SCRUBTEC R 361  
SCRUBTEC R 366  
SCRUBTEC R 371  
SCRUBTEC R 571  
SCRUBTEC R 586  
SCRUBTEC BOOST R 81  
ENCORE R 34  
ENCORE R 36



Pad	Pieces needed	Packed	Item No.
<b>Pad, black (175-600 RPM)</b>			
12" (305 mm)	2	5	L00276004
13" (330 mm)	2	5	976142
14" (355 mm)	2	5	976146
17" (430 mm)	2/1*	5	976158
18" (450 mm)	1	5	82256600
19" (480 mm)	2	5	976166
21" (530 mm)	1	5	82322300



<b>Pad, white BOOST</b>			
510 x 356 mm	1	5	997023
710 x 356 mm	1	5	997002
810 x 356 mm	1	5	997005

<b>Pad, red BOOST</b>			
510 x 356 mm	1	5	997020**
710 x 356 mm	1	5	997001**
810 x 356 mm	1	5	997004**

<b>Pad, blue BOOST</b>			
510 x 356 mm	1	5	997021
710 x 356 mm	1	5	997006
810 x 356 mm	1	5	997007

<b>Pad, black BOOST</b>			
510 x 356 mm	1	5	997022
710 x 356 mm	1	5	997000
810 x 356 mm	1	5	997003

<b>Pad, 3M Hi Pro. BOOST</b>			
710 x 356 mm	1	10	997016
810 x 356 mm	1	10	997017

<b>Pad, Maroon BOOST</b>			
	1	10	997024
	1	10	997018

<b>Velcro, 2 sided for maroon pad</b>			
	1	1	30793A
	1	1	30794A



<b>Pad driver assembly</b>			
6.5" (165 mm)	2	1	9097243000
12" (305 mm)	2	1	L08603939
13" (330 mm)	2	1	38035A
13" (330 mm)	2	1	909 5330 000
14" (355 mm)	2	1	38036A
14" (355 mm)	2	1	909 5331 000
17" (430 mm)	1	1	909 5695 000
17" (430 mm)	2	1	38034A
18" (450 mm)	1	1	L08837017
19" (480 mm)	2	1	17524B
21" (530 mm)	1	1	L08837018

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

\*\* Only one delivered with the machine.

\* SCRUBTEC 343 only needs one ● Standard equipment



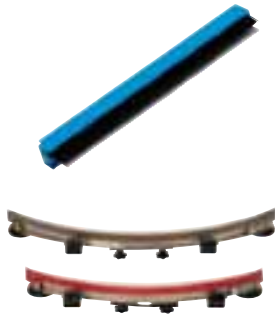
# Accessories for scrubber dryers



SCRUBTEC 232  
SCRUBTEC 343  
SCRUBTEC 545/553  
SCRUBTEC BOOST 5  
SCRUBTEC 651 C  
SCRUBTEC 653  
SCRUBTEC 661  
SCRUBTEC 866  
SCRUBTEC 871  
SCRUBTEC 871 C  
SCRUBTEC 886  
SCRUBTEC BOOST 8  
SCRUBTEC 724 S/L  
SCRUBTEC 724 S/L  
SCRUBTEC 795 S/L  
SCRUBTEC R 361  
SCRUBTEC R 366  
SCRUBTEC R 371  
SCRUBTEC R 371 C  
SCRUBTEC R 571  
SCRUBTEC R 571 C  
SCRUBTEC R 586  
SCRUBTEC BOOST R 81  
ENCORE R 34  
ENCORE R 36

## Squeegee and squeegee blades

	Pieces needed		Item No.
<b>Squeegee blade kit (front and rear)</b>			
Squeegee blade Poly Urethane, 385 mm, kit includes two	1	●	9097542000
Squeegee blade Poly Urethane, 826 mm, front and rear	1	●	11333A
Squeegee blade Linatex, 826 mm, front and rear	1	○	11339A
Squeegee blade Gum rubber, 826 mm, front and rear	1	○	11336A
Squeegee blade Poly Urethane, 890 mm, front and rear	1	●●●●	11332A
Squeegee blade Linatex, 890 mm, front and rear	1	○○○	11338A
Squeegee blade Gum rubber, 890 mm, front and rear	1	○○○	11335A
Squeegee blade Poly Urethane, 1040 mm, front and rear	1	●	11331A
Squeegee blade Linatex, 1040 mm, front and rear	1	○	11337A
Squeegee blade Gum rubber, 1040 mm, front and rear	1	○	11334A



## Squeegee blades

Squeegee blade outer (rear) (700 mm)	1	●	9095568000
Squeegee blade inner (front) (700 mm)	1	●	9095569000
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 kit Gum rubber (730 mm)	1	○○○○	909 6860 000
Squeegee blade kit Polyurethane (730 mm)	1	○○○○	909 6858 000
Squeegee blade outer (rear) Gum rubber (810 mm)	1	●	L08603832
Squeegee blade inner (front) Gum rubber (810 mm)	1	●	L08603830
Squeegee blade kit Gum rubber (810 mm)	1	○	909 5006 000
Squeegee blade kit Polyurethane (810 mm)	1	○	909 6859 000
Squeegee blade outer (rear) Gum rubber (997 mm)	1	●	30912A
Squeegee blade inner (front) Gum rubber (997 mm)	1	●	30914A
Squeegee blade outer (rear) Linatex (997 mm)	1	○	30912L
Squeegee blade inner (front) Urethane Ribbed (997 mm)	1	○	30952A
Squeegee blade inner (front) Urethane Notch (997 mm)	1	○	30957A
Squeegee blade outer (rear) Gum rubber (1118 mm)	1	●	30913A
Squeegee blade inner (front) Gum rubber (1118 mm)	1	●	30915A
Squeegee blade outer (rear) Linatex (1118 mm)	1	○	30913L
Squeegee blade inner (front) Urethane Ribbed (1118 mm)	1	○	30953A
Squeegee blade inner (front) Urethane Notch (1118 mm)	1	○	30958A
Squeegee blade outer (rear) Gum rubber (1245 mm)	1	●	30935A
Squeegee blade inner (front) Gum rubber (1245 mm)	1	●	30934A
Squeegee blade outer (rear) Linatex (1245 mm)	1	○	30935L
Squeegee blade inner (front) Urethane Ribbed (1245 mm)	1	○	30954A
Squeegee blade inner (front) Urethane Notch (1245 mm)	1	○	30959A
Squeegee blade front neoprene	1	●●	L08603830
Squeegee blade rear gum	1	●●	L08603832
Squeegee blade kit PU Oil resistant 33"	1	○○	909 6859 000
Squeegee blade front neoprene	1	●●	909 5348 000
Squeegee blade rear gum	1	●●	909 5350 000
Squeegee blade kit PU Oil resistant 35"	1	○○	9096991000
Skirt side	1	●●●	9097428000
Skirt side	1	●	909 6194 000



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

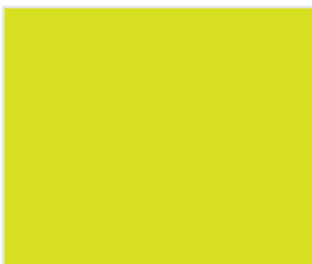
↑ Item No. always consists of one piece.

● Standard equipment

# Accessories for scrubber dryers



SCRUBTEC 232  
SCRUBTEC 343  
SCRUBTEC 545/553  
SCRUBTEC BOOST 5  
SCRUBTEC 651 C  
SCRUBTEC 653  
SCRUBTEC 661  
SCRUBTEC 866  
SCRUBTEC 871 C  
SCRUBTEC 886  
SCRUBTEC BOOST 8  
SCRUBTEC 784 S/L  
SCRUBTEC 795 S/L  
SCRUBTEC R 361  
SCRUBTEC R 366  
SCRUBTEC R 371  
SCRUBTEC R 371 C  
SCRUBTEC R 571 C  
SCRUBTEC R 586  
SCRUBTEC BOOST R 81  
ENCORE R 34  
ENCORE R 36



Squeegee and squeegee blades	Pieces needed	Item No.
<b>Squeegee blades</b>		
Squeegee blade rear, outer (rear) Linatex blade standard	1	30556L
Squeegee blade rear, inner (front) Ribbed Urethane	1	30066A
Squeegee blade side, back Linatex	1	30540L
Squeegee blade side, front Ribbed Urethane	1	30541A
Squeegee blade rear, outer (rear) Linatex, standard	1	30557L
Squeegee blade rear, inner (front) Ribbed Urethane	1	30091A
Squeegee blade side, outer Linatex blade, standard	1	30540L
Squeegee blade side, front Ribbed Urethane	1	30541A
Squeegee blade rear, outer (rear) Linatex	1	30774L
Squeegee blade rear, inner (front) Ribbed Urethane	1	38727A
Squeegee blade rear inner (front) standard	1	7-77-00123
Squeegee blade rear outer (rear) Gum standard	1	7-77-00117
Squeegee blade side, left outer Gum standard	1	7-77-00120
Squeegee blade side, right outer Gum standard	1	7-77-00121
Squeegee blade side, left inner blade standard	1	7-77-00119
Squeegee blade side, right inner blade standard	1	7-77-00118
Squeegee blade rear inner (front) standard	1	7-77-00116
Squeegee blade rear outer (rear) Gum standard	1	7-77-00096

### Splash guard kit

Splash guard kit 545	1	○	909 6737 000
Splash guard kit 553 & 653	1	○ ○ ○	909 6736 000

### Hour meter kits

Hour meter 24 V	1	○ ○ ○ ○ ○	9096951000
Hour meter 24 V	1	○ ○ ○ ○ ○	11371A
Hour meter kit 230 V	1	○ ○	909 6735 000



### Extra pressure kits

Pressure extra brush kit 10 kg, 5 series	1	● ● ● ●	9097185000
Pressure extra brush kit 20 kg, 6 series	1	● ● ● ●	9097186000

### Chemical mixing kits

Chemical mixing system SCRUBTEC 5	1	○ ○	9097163000
Chemical mixing system SCRUBTEC 6	1	○ ○ ○ ○	9097160000
Chemical mixing system SCRUBTEC 8	1	○ ○ ○ ○ ○	11363A
Chemical mixing system SCRUBTEC 7	1	○ ○ ○	11081A
Chemical mixing system SCRUBTEC R5	1	○ ○ ○ ○	11079A



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

↑ Item No. always consists of one piece.

●\* Only standard on L versions

● Standard equipment

# Accessories for scrubber dryers



SCRUBTEC 233  
SCRUBTEC 343  
SCRUBTEC 545/553  
SCRUBTEC BOOST 5  
SCRUBTEC 651 C  
SCRUBTEC 653  
SCRUBTEC 661  
SCRUBTEC 660  
SCRUBTEC 871 C  
SCRUBTEC 886  
SCRUBTEC BOOST 8  
SCRUBTEC 770 S/L  
SCRUBTEC 784 S/L  
SCRUBTEC 795 S/L  
SCRUBTEC R 361  
SCRUBTEC R 366  
SCRUBTEC R 371  
SCRUBTEC R 371 C  
SCRUBTEC R 571  
SCRUBTEC R 571 C  
SCRUBTEC R 586  
SCRUBTEC BOOST R 81  
ENCORE 34  
ENCORE 38



Options	Pieces needed		Item No.
<b>Off aisle kits</b>			
Off aisle spray tool & vac wand	1	○○○○	11370A
Off aisle spray tool & vac wand	1	○○○	10892A
Off aisle spray tool & vac wand	1	○○○○	10881A
Squeegee wand	1		0780-429
Carpet/hard floor kit	1	○	9097575000

<b>Extended scrub productivity, recycling kits</b>			
ESP recycle system kit	1	○○○○	10880A

<b>Warning and safety kits</b>			
Warning light strobe Amber	1	○○○○	10877A
Warning light beacon flashing	1	○○○○	146 2692 000
Filter for float ball cage "Antifoaming"	1	○○○○○	909 5065 000
Seat belt	1	○○○○	53572A
Overhead guard	1	○○	0780-432
Parking brake, secondary (manual engagement)	1	○○○○○	11372A
Silencer, buzzer kit	1	○○○○	909 6340 000



<b>Wheel options</b>			
Soft casters dual assembly	1	○○○	52127A
Foam filled tires	1	○○○	59955A
Soft casters dual assembly for SCRUBTEC 8	1	○○○○○	909 5511 000

<b>Brush deck kits</b>			
Brush deck 545 kit	1	● ○○○	9097176000
Brush deck 651 C kit	1	○ ●○○	909 6854 000
Brush deck 543/653 kit	1	○ ○●○	9097177000
Brush deck 661 kit	1	○ ○○●	9097179000



<b>Other options</b>			
Dual vacuum system	1		0780-554
Battery lift out tray	1		7-11-05009
Smart cart, self supporting	1		0780-697

○ Can be used. (Items included as standard can be seen on the machine pages)      ↑ Item No. always consists of one piece.      ● Standard equipment

# Accessories for sweepers



FLOORTEC 380 M  
BK 900  
FLOORTEC 350  
FLOORTEC 560 B/P  
FLOORTEC R 360 B/P  
FLOORTEC R 670 B/P  
FLOORTEC R 680 B/P



Standard equipment & options	Pieces needed		Item No.
Broom main	1	●	146 1018 000
	1	●	145 4879 000
	1	● ●	146 0748 000
	1	●	1463174000
	1	●	60642
	1	●	54772



Side brooms	1	●	146 1025 000
	2	● ●	1463952000
	1/2*	● ●	145 1899 000
	1	●	146 3035 000
	1	●	60641
	2	●	303000296



Filter	1	● ●	1463523000
	1	●	146 1888 000
	1	●	145 4806 000
	1	●	1463161000



Charger on-board	1	○ ○	146 2052 000
	1	○	146 0635 000



Filter polyester	1	○ ○	146 2759 000
	1	○	146 1988 000
	1	○	145 4746 000



Filter antistatic (carpet)	1	○ ○	145 6013 000
	1	○	146 1989 000
	1	○	146 0368 000



Pre-filters (carpet)	1	○	146 2731 000
	1	○	146 0782 000

Filter shaker kit (battery versions only)	1	○	146 2670 000
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○ Can be used. (Items included as standard can be seen on the machine pages)  
\* FLOORTEC 560 only use 1 Side broom

↑ Item No. always consists of one piece.

● Standard equipment



# Accessories for sweepers



FLOORTEC 380 M  
BK 900  
FLOORTEC 350  
FLOORTEC 560 B/P  
FLOORTEC R 360 B/P  
FLOORTEC R 670 B/P  
FLOORTEC R 680 B/P



Options	Pieces needed	FLOORTEC 380 M	BK 900	FLOORTEC 350	FLOORTEC 560 B/P	FLOORTEC R 360 B/P	FLOORTEC R 670 B/P	FLOORTEC R 680 B/P	Item No.
<b>Broom main</b>									
Broom main carpet	1								145 6080 000
	1				○	○			146 0753 000
	1			○					146 3016 000



Broom main, nylon	1				○	○			146 0752 000
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Broom main mix steel	1						○		145 4963 000
	2						○		145 4957 000
	2				○	○			146 0750 000



<b>Broom side</b>									
Broom side carpet	1/2*				○	○	○		145 4976 000
	1				○				146 3036 000



Broom side mix steel	1						○		146 1149 000
	2						○		1463952000
	1/2*				○	○			145 4959 000



<b>Skirts non marking kit</b>									
Skirt non marking kit (side, rear and front)	1						○		146 2744 000
	1				○				1463167000



Skirt non marking, front	1						○		146 1152 000
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Skirt non marking, rear	1						○		146 1151 000
Skirt non marking, rear	1				○				146 0743 000



Skirt non marking, side	2						○		146 1150 000
Skirt non marking, side	2				○				146 0587 000

<b>Other options</b>									
Side broom skirt kit	1				○				1463255000
Wheel with brake	1				○				146 0569 000
Wheel, front, non marking	1						○		146 0329 000
Wheel, rear, non marking	2						○		146 0330 000
Light, working kit	1				○				146 2663 000
	1						○		146 2785 000
	1						○		146 2680 000
Warning beacon flash	1				○				146 2659 000
	1						○		146 2692 000
	1						○		146 2676 000
Warning beacon flash for overhead guard	1						○		146 2098 000
Reverse alarm	1				○				146 2661 000
Overhead guard kit	1						○		146 2735 000
	1						○		146 2674 000
Side broom protection kit	1				○				146 2876 000
Kit mini containers	1						○		1463981000
Kit broom bumper right	1						○		146 2736 000
Kit broom bumper left	1						○		146 2737 000
Broom, left side kit	1						○		1463489000



○ Can be used. (Items included as standard can be seen on the machine pages)  
\* FLOORTEC 560 only use 1 Side broom

↑ Item No. always consists of one piece.

● Standard equipment

## Accessories for polishers



SPINTEC 343  
SPIN 43  
SPINTEC 343 H  
SPIN 43 HS  
SPIN 43 DS

### Accessories

Item No.



Pad driver Super grip

Pad driver Standard

Pad driver High speed

Pad driver Dual speed

○ ○

63240

○ ○

63241

○

80210900A

### Packed



Pads (175-600 RPM)

White 17" (Ø 430 mm)

5

○ ○ ○ ○ ○

976052



Red 17" (Ø 430 mm)

5

○ ○ ○ ○ ○

976053



Blue 17" (Ø 430 mm)

5

○ ○ ○ ○ ○

976054



Brown 17" (Ø 430 mm)

5

○ ○ ○ ○ ○

976055



Black 17" (Ø 430 mm)

5

○ ○ ○ ○ ○

976158



Brush Polypropylene

○ ○ ○ ○ ○

63239

Brush Universal

○ ○ ○ ○ ○

303000365



Abrasive coated scrubbing brush

○ ○ ○ ○ ○

63238



Nylon carpet

○ ○

63242



### Options

Spray buff attachment

○ ○ ○ ○ ○

63236



Solution tank assembly

○ ○ ○

63237

# Detergents



## VEHICLE CLEANING

	Product	Soiling	Fields of application	Technique	Size	Item No.
Prewash	<b>RIM TOP</b> Basic rim cleaner. Dilution: 5-10%; pH: 2.5 (1% solution) Sprayer bottle	▼ ●	Cleaning of steel and light alloy wheel rims.		10 L	80935
					1 L	106408161
	<b>ALLOSIL</b> Coarse dirt remover. Dilution: 1-5%; pH: 10 (1% solution)	● ■	Precleaning or main cleaning of cars, trucks, busses, fork-lift trucks, etc.	 	10 L 25 L	81237 81209
Main wash	<b>ACTIVE SHAMPOO</b> Foam cleaner – neutral. Dilution: 0.1-0.5%; pH: 7 (1% solution)	●	Cleaning of cars, particularly in brush washing installations, but also in high-pressure and self-service car washes, etc.	 	25 L 220 kg	81216 80874
	<b>SUPER PLUS</b> Foam cleaner – alkaline. Dilution: 0.1-0.5%; pH: 10.5 (1% solution)	● ■	Cleaning of cars, trucks, busses and commercial vehicles in self-service car washes or by high pressure washer.	 	10 L 25 L 220 kg 1000 kg	81170 81220 81083 81093
	<b>PROWASH P</b> Foam cleaner – alkaline/powder. Dilution: 0.05-0.2%; pH: 10.7 (1% solution)	● ■	Cleaning of cars, trucks, busses and commercial vehicles in self-service car washes or by high pressure washer.	 	25 kg	80825
	<b>AUTOACTIVE</b> Shampoo. Dilution: 0.1-0.5%; pH: 9.5 (1% solution)	● ■	Cleaning of cars, trucks, busses and commercial vehicles in self-service car washes or by high pressure washer.	 	10 L 25 L 220 kg 1000 kg	81136 81218 80748 80833
	<b>ACTIVE FOAM</b> Shampoo and wax effect – neutral. Dilution: 0.1-0.5%; pH: 7 (1% solution)	●	Cleaning of cars in brush washing installations with feeble or too short drying zone.	 	10 L 25 L	81296 81217
	<b>SAPHIRE</b> Shampoo and wax effect – alkaline. Dilution: 0.1-0.5%; pH: 10 (1% solution)	● ■	Cleaning of cars, trucks, busses and commercial vehicles in self-service car washes or by high pressure washer.	 	10 L 25 L	81180 81219
	<b>ACIDO</b> Special cleaner. Dilution: 1-3%; pH: 2 (1% solution)	▼ ● ★	Special cleaning of trucks, commercial vehicles, tarpaulins, boxes, washing bays, etc.	 	10 L 25 L	81204 81205
	<b>INSECT REMOVER AL</b> Alkaline insect remover. Dilution: 1-5%; pH: 9.7 (1%)	■ ●	Removal of insects from windscreens and care bodywork.	 	25 L	308000151
	<b>TRUCK CLEANER AL</b> Alkaline cleaner. Dilution: 0.3-0.5%; pH: 9.8 (1%)	■ ●	Removal of greases, oil, mineral dirt. Cleaning of trucks and busses.	 	25 L	308000153
	<b>QUICK DRY</b> Drying aid – concentrated. Dilution: 0.05-0.2%; pH: 5 (1% solution)	◆	For care and quick drying of vehicles in self-service and brush washing installations.	 	25 L	81221
	<b>ACTIVE WAX</b> Conservation agent with waxes. Dilution: 0.1-0.2%; pH: 5 (1% solution)	◆	For care and quick drying of vehicles in self-service and brush washing installations.	 	10 L 25 L	81177 81222
	<b>AUTODRY</b> Drainage agent. Dilution: 0.05%; pH: 5.5 (1% solution)	◆	For scale-free drying of vehicles which are washed without osmosis water.	 	10 L	81175

## INDUSTRIAL & BUILDINGS



### Industrial floors and working surfaces

Product	Soiling	Fields of application	Technique	Size	Item No.
<b>ACIDO</b> All-round cleaner – acid. Dilution: 1-10%; pH: 2 (1% solution)	▼ ● ★	Rust transformer/rust dissolver, lime/cement haze remover in trade and industry; disinfectant agent in foodstuffs related sectors.		10 L 25 L	81204 81205
<b>UNIVERSAL</b> All-round cleaner – neutral. Dilution: 0.5-10%; pH: 7 (1% solution)	●	Various cleaning tasks on a wide range of particularly delicate surfaces in trade and industry.		10 L 25 L 220 kg	80930 81225 80932
<b>J 25 MULTI</b> All-round cleaner – alkaline. Dilution: 1-10%; pH: 9.5 (1% solution)	● ■	Cleaning of industrial and commercial floors, motor vehicles, steel parts, motors/machines, walls, facades, working surfaces, etc.		10 L 25 L 220 kg 1000 kg	80923 81228 8418 81171
<b>COMBI ACTIVE</b> All-round cleaner – strongly alkaline. Dilution: 1-10%; pH: 13 (1% solution)	■	Cleaning of sturdy industrial floors, steel parts, motors/machines, working surfaces, etc.		10 L 25 L 220 kg 1000 kg	81172 81229 8316 81053
<b>SHAMPOO P</b> All-round cleaner – powder. Dilution: 0.3-1%; pH: 10.7 (1% solution)	■	Cleaning of industrial and commercial floors, motor vehicles, steel parts, motors/machines, walls, facades, working surfaces, etc.		25 kg	8385



### Various applications

<b>DES 3000</b> Disinfection cleaner. Dilution: 1-5%; pH: 9.5 (1% solution)	● ■ ★	Floor and hard surface cleaning in slaughterhouses, bakeries, butchers' shops, cheese-making plants, canteens, agriculture, pharmaceuticals plants, etc.		10 L 25 L	80933 81241
<b>DES 4000</b> Sour disinfectant liquid. pH: 4.8 (1% solution)	● ★	For disinfection of washable surfaces, like soils, walls as well as stables, epidemic mats, crossing basins and animal trucks.		25 L	308 000 005
<b>ALKAFOAM</b> Foam cleaner. Dilution: 1-5%; pH: 12 (1% solution)	● ■	Hard surface cleaning of machines, walls, working surfaces and tiles, etc., particularly in slaughterhouses and butchers' shops.		10 L 25 L 220 kg	81239 81231 81240
<b>PHOSPHAT</b> Phosphating agent. Dilution: 0.5-1%; pH: 5.5 (1% solution)	● ■	Temporary corrosion protection for iron parts in metal processing plants.		25 L	81232
<b>PHOSPHAT P</b> Phosphating agent – powder. Dilution: 0.25-0.8%; pH: 5 (1% solution)	● ■	Temporary corrosion protection for iron parts in metal processing plants.		25 kg	81233
<b>BACTERIA STOP</b> Disinfection agent. Dilution: 0.015-0.08%; pH: 6 (0.015% solution)	★	For combating bacteria in phosphating baths.		6 x 1 L	105301605
<b>UNIKAL PLUS</b> Solvent-based cold cleaner. Dilution: apply neat; pH: not applicable	■	Metal processing plants and workshops.		10 L 25 L	81173 81234
<b>CONSEX FORTE</b> Motor vehicle conservation agent remover. Dilution: apply neat; pH: not applicable	■	Wax and preservative removal from motor vehicles in metal processing plants.		25 L	81223
<b>SUPER BLAST P</b> Sandblasting agent for high-pressure units. Dilution: apply neat via wet spraying attachment; pH: not applicable	▼	Rust and paint removal and smoothing of sturdy industrial and commercial surfaces.		25 kg	8379
<b>ARMEX</b> Abrasive agent for "Soft Blasting", baking soda and slightly alkaline. pH: 8.2 (1% Solution)	■	Cars and buses, trucks and vans, hard floor, metal industry and special purpose.		25 kg	5218617



# Detergents



## FLOOR CARE

Product	Soiling	Fields of application	Technique	Size	Item No.
<b>QUICK FRESH</b> Maintenance cleaner with refreshing effect. Dilution: 1-5%; pH: 7 (1% solution)	●	Daily floor cleaning in hotels, restaurants, car showrooms, office buildings, supermarkets, schools, exhibition rooms, DIY markets, etc.		10 L	81074
				25 L	81226
<b>WAX CLEAN</b> Maintenance cleaner with gloss effect Dilution: 1-3%; pH: 7 (1% solution)	●	Daily floor cleaning in hotels, restaurants, car showrooms, office buildings, supermarkets, schools, exhibition rooms, DIY markets, etc.		10 L	81212
<b>INTENSIVE</b> All-round cleaner. Dilution: 3-10%; pH: 9.3 (1% solution)	● ■	Various cleaning applications on a wide range of surfaces in trade and industry.	 	10 L	81137
				25 L	81227
				220 kg	80804
				1000 kg	80840
<b>TORNADO</b> Basic cleaner. Dilution: 3-10%; pH: 11 (1% solution)	■	Basic cleaning of sturdy commercial and industrial floors for removing coatings, films or very severe soiling.	 	10 L	80940
				25 L	81230
				220 kg	80491
				1000 kg	30800055
<b>ACTIVE ACID</b> Rust and cement haze remover. Dilution: 1-5%; pH: 1.5 (1% solution)	■ ▼	Special cleaning of sturdy commercial and industrial floors.		10 L	81174
				25 L	81224
<b>SPOT-EX</b> Rubber scuff mark remover. Dilution: apply neat; pH: 6 (1% solution)	■	Floor cleaning in warehouses, workshops, DIY markets, supermarkets, industrial buildings with stacker and rubber markings.		6 x 1 L	81316
				10 L	81207
<b>TOP WASH</b> Spray extraction cleaner. Dilution: 1-5%; pH: 8 (1% solution)	●	Textile and hard floor cleaning in office buildings, schools, hotels, restaurants, banks, exhibition rooms, etc.	 	6 x 1 L	8467
				10 L	80937
<b>TOP WASH P</b> Spray extraction cleaner. Dilution: 1-5%; pH: 10 (1% solution)	●	Textile floor cleaning in office buildings, schools, hotels, restaurants, banks, exhibition rooms, etc.	 	6 x 1 kg	81100
				8 kg	81033
<b>PRO GLOSS</b> Floor gloss emulsion. Dilution: apply neat; pH: 7 (1% solution)	◆	Floor sealing with gloss effect in schools, hotels, car showrooms, restaurants, supermarkets, medical practices, etc.		10 L	81078
<b>PROTECTOR</b> Floor polymer dispersion. Dilution: apply neat; pH: 7 (1% solution)	◆	Floor sealing for lasting protection in schools, hotels, car showrooms, restaurants, supermarkets, medical practices, etc.		10 L	81077
<b>FOAM STOP</b> Anti-foaming agent. Dilution (waste water tank): 0.05%; pH: 7 (1% solution)	◆	Foam combating for cleaning tasks with extreme foam development in the recovery tank.		6 x 1 L	8469
				10 L	80938
<b>ODOUR STOP</b> Odour combating agent. Dilution: 2-10%; pH: 7 (1% solution)		Odour combating on surfaces and in machines in trade and industry.		1 L	81176

Hard floors

Textile floors

Care

Ancillary products

## CARE & MAINTENANCE OF MACHINES AND PLANTS



	Product	Soiling	Fields of application	Technique	Size	Item No.
High pressure unit	<b>ANTI STONE</b> Scaling protection agent. Dilution: Pour neat into the scaling protection agent tanks; pH: 7.5 (1% solution)	◆	Mobile and stationary high pressure washers and comparable systems.	■	6 x 1 L 10 L 25 L	8466 80919 81235
	<b>STONE EX</b> Descaling agent. Dilution: Pour neat into the water tank; pH: 2.7 (1% solution)	▼	Mobile and stationary high pressure washers and comparable systems.	■	10 L 25 L	81191 81236
Washing systems	<b>BROXO P</b> Regeneration salt for osmosis plants. Dilution: Pour neat into the saline tank; pH: not applicable	◆	Washing systems and phosphating plants with water softeners /osmosis.	■ ■	25 kg	8338

# CarWash Systems



Commercial car wash is a market with a large potential for the future.

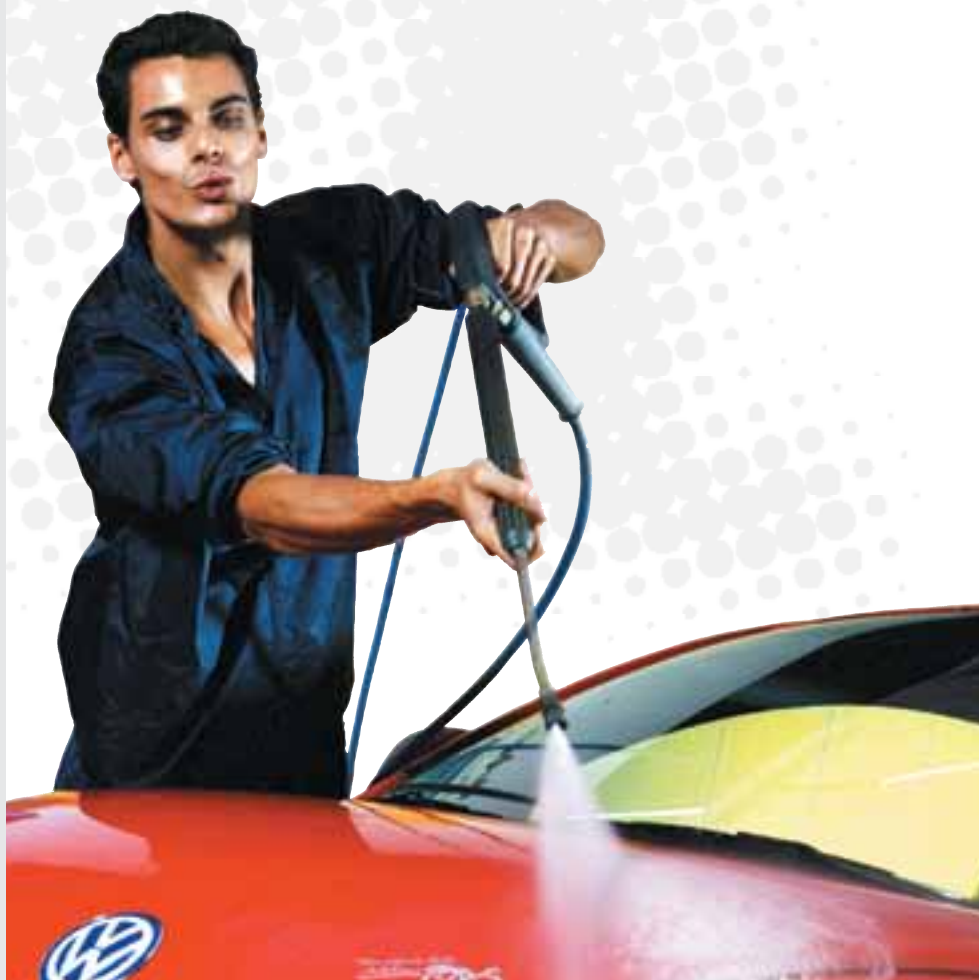
For more than 25 years, Nilfisk-ALTO CarWash has been a pioneer and specialist. The concentration on self-service and centre car wash stations with facility management is an important basis for the success in this market segment. For any activities the economic success is always the centre of attention.

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. Fully developed in details.

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 unquestioned.

For further information please see [www.nilfisk-alto-carwash.com](http://www.nilfisk-alto-carwash.com)



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- Product information
- Photo-Service On-line
- After sales service information
- Find your nearest Service Center
- Service/Technical Information
- Service manuals
- Brochures
- Trouble shooting guide
- Spare part catalogues
- Contacts – Worldwide
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- Ask us

*Dealer:*

The Nilfisk-ALTO brand is owned by Nilfisk-Advance A/S, one of the leading professional cleaning equipment companies in the world, with a turnover of Euro 789 million and 4,900 employees. Our headquarters is in Denmark and we have sales companies in all main European countries, North America and Asia. Our manufacturing facilities are in Hungary, China, Italy, the USA, Singapore, Denmark and Germany.

We supply quality high pressure washers, vacuum cleaners and floor care equipment to agriculture, automotive and industrial companies, cleaning contractors and private consumers. With the Nilfisk-ALTO brand we focus on innovation and growth. We believe in developing and maintaining long lasting relationships with our customers, suppliers and employees

**Nilfisk  
ALTO**  
*Why Compromise*