

# 2008 PRODUCT PROGRAM

**Nilfisk  
ALTO**

*Why Compromise*





# CONTENTS

## ■ Nilfisk-ALTO - Why compromise 4

Welcome letter ..... 4

## ■ Pressure Washers 6

Introduction - Professional High

Pressure Washers ..... 6

POSEIDON Family ..... 10

POSEIDON 2 Portable ..... 11

POSEIDON 2 ..... 12

POSEIDON 3 ..... 13

POSEIDON 4 ..... 14

POSEIDON 5 ..... 16

POSEIDON 7 ..... 17

POSEIDON 8 ..... 18

POSEIDON PE / DE ..... 19

KLU / KOS ..... 20

NEPTUNE Family ..... 21

NEPTUNE 3 ..... 22

NEPTUNE 4 ..... 23

NEPTUNE 5 ..... 24

NEPTUNE 7 ..... 25

NEPTUNE 8 ..... 26

NEPTUNE E ..... 27

Stationary Pressure Washers ..... 28

MAXXI 4S ..... 29

ALPHA BOOSTER ..... 30

UNO BOOSTER ..... 31

DUO BOOSTER ..... 32

DELTA BOOSTER ..... 33

SOLAR BOOSTER Diesel ..... 34

SOLAR BOOSTER Electric ..... 35

SOLAR BOOSTER Gas ..... 36

Car Wash Self Service ..... 37

TRUCK BOOSTER ..... 38

AUTO BOOSTER ..... 39

NEPTUNE SB ..... 40

CONTRACTOR ..... 41

Accessory features ..... 42

Couplings and adapters ..... 46

Hoses ..... 47

Trigger gun ..... 48

Lances ..... 48

Nozzles ..... 51

Filters ..... 54

Hose reels ..... 55

Basic cleaning equipment ..... 56

Soft & sand blasting ..... 57

Chemical equipment ..... 58

Special accessories ..... 59

Automatic control units ..... 62

Accessories for Cleaning - Liquid sprayers ..... 63

Cleaning heads for tanks ..... 64

Multipressure lances for DELTA BOOSTER ..... 65

Increased Flexibility with Nilfisk-ALTO Options ... 66

B9 - Brake & Part Washers ..... 68

Accessories for Stationary

Pressure Washer Solutions ..... 69

## ■ Vacuum Cleaners 71

Vacuum Cleaner Features ..... 71

Regulations for Safety Vacuums ..... 72

SALTIX 3 ..... 73

FILTRA VAC ..... 74

MAXXI WD ..... 75

Introduction - NEW ATTIX 3 ..... 76

NEW ATTIX 3 ..... 77

Introduction - NEW ATTIX 3 Battery ..... 78

NEW ATTIX 3 Battery ..... 79

Introduction - NEW ATTIX 4 ..... 80

NEW ATTIX 4 ..... 81

Introduction - NEW ATTIX 5 ..... 82

NEW ATTIX 5 ..... 83

*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.*



ATTIX 3 .....	84	Chemical mixing system .....	135
ATTIX 5 .....	85	SCRUBTEC R 3 .....	136
ATTIX 5 XC .....	86	SCRUBTEC R 571 S/R 586 S .....	137
ATTIX 7 .....	87	SCRUBTEC R 571/R 586 .....	138
ATTIX 7 Special purpose .....	88	ENCORE R .....	139
ATTIX 7 ED & M-CLASS ED .....	89	FLOORTEC 350 .....	140
ATTIX 9 Range .....	90	FLOORTEC 380 M .....	141
ATTIX 961-01 .....	91	BK 800/900 .....	142
ATTIX 965-21 SD XC .....	92	FLOORTEC 550 .....	143
ATTIX 79 ED XC .....	93	FLOORTEC 560 .....	144
TURBO D .....	94	FLOORTEC R 360 .....	145
DYNAMICS .....	95	FLOORTEC R 570 .....	146
SELF-SERVICE (SB) VACUUMS .....	96	FLOORTEC R 680 .....	147
Health & Safety Vacuum M-CLASS .....	97	6150 .....	148
Health & Safety Vacuum H-CLASS .....	98	3366 .....	149
Health & Safety Vacuum ATTIX 965-0M/H SD XC ..	99	SMART .....	150
Health & Safety Vacuum TYPE 22 .....	100	7760 .....	151
Health & Safety Vacuum ZONE 2 .....	101	SPINTEC 343 & SPIN 43 .....	152
Accessory Sets for Vacuum Cleaners .....	102	SPINTEC 343 H & SPIN 43 HIGH SPEED .....	153
Accessories for Vacuum Cleaners .....	105	SPIN 43 DUO SPEED .....	154
Suction Hoses and Systems .....	116	TW 300 .....	155
Accessories for Health &		TW 400 .....	156
Safety Vacuum Systems Type 22 .....	118	TW 1400 .....	157
		Accessories - increase your efficiency .....	158
		Batteries and Chargers .....	159
<b>Floor Cleaning Equipment</b> .....	<b>120</b>	Brushes for Scrubber Dryers .....	162
Floor Cleaning Equipment .....	120	Pads and Pad drivers for Scrubber Dryers .....	164
SSE 350 .....	121	Accessories for Scrubber Dryers .....	166
SCRUBTEC 343 .....	122	Accessories for Sweepers .....	169
Introduction - SCRUBTEC 5 & 6 .....	123	Accessories for Polishers .....	171
SCRUBTEC 545 E, B, BL, COMBI .....	124	Accessories for Carpet Extractors .....	172
SCRUBTEC 553 E, B, BL, COMBI .....	125		
SCRUBTEC 653 E, B, BL, COMBI .....	126	<b>Detergents</b> .....	<b>174</b>
SCRUBTEC 651 BL, BCL COMBI .....	127	Detergents for Vehicle Cleaning .....	174
SCRUBTEC 661 BL, BCL COMBI .....	128	Detergents for Industrial & Buildings .....	175
ENCORE L 26 C .....	129	Detergents for Floor Care .....	176
ENCORE 2426 .....	130	Detergents for Care & Maintenance of	
SCRUBTEC 770/784/795 .....	131	Machines and Plants .....	177
SCRUBTEC BOOST - Features .....	132	Self Service Systems .....	178
SCRUBTEC BOOST 70 .....	133		
SCRUBTEC BOOST R 81 .....	134		





## Nilfisk-ALTO - Why compromise

*We are committed to delivering professional cleaning equipment that meets and exceeds the expectations of our customers – a commitment supported by our global presence and which enables us to provide our customers with a comprehensive product range and high quality service anywhere in the world.*

*In its product development work, Nilfisk-ALTO strives to achieve certain key values essential to providing customer satisfaction. That's why we are positioned at the higher end of each product segment, in terms of quality and features. Central to all our products are:*

- *Fast cleaning. Reducing cleaning time and saving money with the right product for every job.*
- *Durability and reliability. Designed for superior quality and repetitive use with 100% testing of all machines after production, regular performance monitoring, and a continuous improvement programme.*
- *Ergonomics. A high level of user-friendliness with focus on reducing operator fatigue.*
- *Simplicity. Easy to use, easy to understand, and easy to service for better efficiency and added safety.*
- *Improved service features. Utilizing advanced technology to optimise performance, reduce maintenance and service costs, and shorten downtime.*
- *Care for the environment. Taking a responsible approach to ensure minimum environmental impact.*
- *Value for money. Experience and features based on customer feed-back ensure the right machine at an affordable price.*

*The need to constantly reduce the total cost of cleaning is universal, and is the driving thought behind the development of our new products.*

*By listening to our customers and committing ourselves to thoroughly understanding their needs, we endeavour to provide products that incorporate the best technology in order to perform faster, more efficiently, more productively, and with greater reliability than ever before.*

*In this way we not only lower cleaning costs, but we add value to our customers' businesses as well. The open dialogue between Nilfisk-ALTO and our customers is a profitable relationship that forms the basis of our quality product portfolio.*





*In our 2008 catalogue you will find a complete range of products, accessories and detergents, all of which are based upon our philosophy of meeting the precise cleaning requirements of our end-users.*

*Product innovation is at the core of our strategy. We are constantly upgrading and intensifying our product development activities to launch innovative, reliable, and competitive products.*

*New product launches are planned for 2008 in almost all product groups - of which we just highlight a few here: the new generation of ATTIX 30, 40 & 50 offers top performance and high filtration.*

*Floor cleaning is represented here with our new low-noise walk-behind scrubber/dryer range, SCRUBTEC 5 & 6, and the battery driven ride-on range, SCRUBTEC R 3.*

*For the high pressure equipment range, a new version of the POSEIDON 5 with our own motor pump unit, has been introduced. Of coming launches in 2008 especially the NEPTUNE 2 - a new compact hot water mobile cleaner, as well as the POSEIDON 1 - are important to keep an eye out for.*

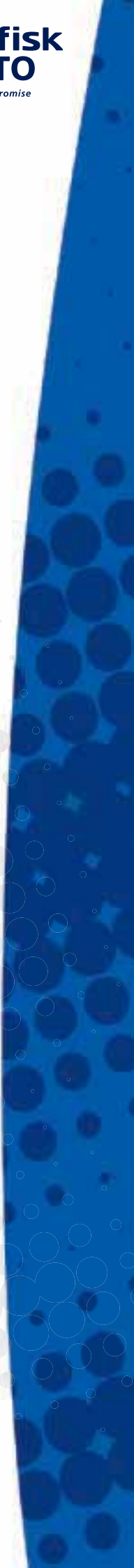
*We are here to serve our customers, and building and maintaining long-term relationships, both locally and globally, is a central element of our overall philosophy.*

*We continue to expand our market coverage to provide our services and products to customers all over the world. By committing to being the best cleaning equipment supplier in every way, we can make our common business grow successfully.*

**Nilfisk-ALTO**  
**Why Compromise**

*Yours sincerely,*

**Jørgen Jensen**  
*President & CEO*



# More than 50 years of innovation



Nilfisk-ALTO has been innovating in the area of professional high pressure washers for more than 50 years.

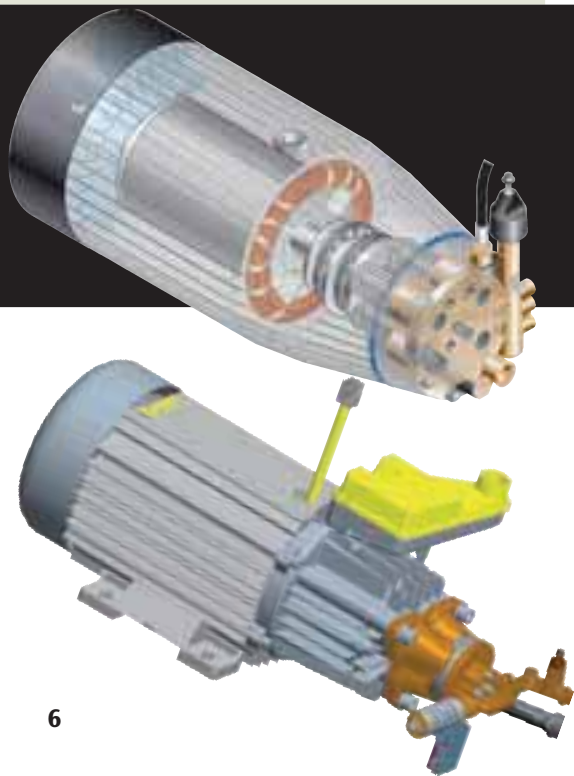
Nilfisk-ALTO has thus been at the forefront of design and technological innovations aimed at one thing:  
*Making cleaning easier and cheaper.*

We understand that cleaning is a tough business – full of intense applications that are often necessary, but cause tiredness or take the focus away from more vital and money-making activities of the business.

That is why our innovations aim to reduce strain and tiredness, make cleaning quicker and easier and reduce running costs.

The list of innovations fulfilling these aims is long... and we are proud to be a key drive in improving the market for cleaning equipment.

These are just some of the reasons to trust Nilfisk-ALTO with your cleaning task ... years of development and innovation at your disposal.



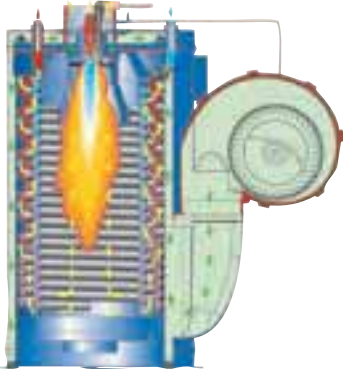
**Durability**

## **World class pump technology**

*For years, Nilfisk-ALTO has been known for the quality of its pumps, the heart of the machine. Whether own produced or developed with a partner, Nilfisk-ALTO pumps stand for reliability, durability and power.*

*The famous C3 pump remains today a Rolls Royce of pumps – 4 ceramic pistons and an inlet temperature of up to 85°C make this one of the toughest standard pumps on the market.*

*The new NA5 pump is innovation from Nilfisk-ALTO focusing on providing superior cleaning power and even higher durability.*



## **Improving standard boiler technology**

High pressure boiler technology has been around for 50 years. But Nilfisk-ALTO stands behind the very latest breakthroughs in heating efficiency. The EcoPower boiler offers efficiency well above legislative levels – and more:

- Reduced fuel costs through improved efficiency
- High kW power
- High water temperature even at full water flow
- Steam stage

We believe that we are probably the only ones to offer so much. The EcoPower boiler is the result of several years of research and design and improves on recognised principles.



- Vertical design reduces problems linked to condensed water and corrosion
- Optimised burner flame
- Refractory material
- New labyrinth designed double coil with optimal heating of air
- Pre-heating of inlet air
- Duo Motor Ventilator Fan prevents problems linked to wrong phase connection
- Manufactured by a unique, high precision process enabling consistency in boiler performance and emission values



## **Focus on ease of service**

Downtime has a cost. Nilfisk-ALTO has tried to reduce this to a minimum by improving the serviceability of our products. Overall accessibility is improved. Special service tools enable parts such as the boiler coil to be easily and quickly removed by one person.





design award  
winner  
**2004**

### **Leading design**

*Nilfisk-ALTO was at the origins of the first upright designed pressure washers – something that has since often been copied. The design was aimed at making transportability and storage easy. Many of our products retain this design also today.*

### **A recognised leader in machine design**

*Nilfisk-ALTO strives to make our designs as ergonomic as possible.*

*The NEPTUNE line was awarded the IF design for ergonomics – a fitting reward to our constant focus on making the user's life easier.*

EasyClean



### **Quick connection**

*Nilfisk-ALTO launched the concept of quick couplings, both on the hose and on the spray gun and accessories.*

*Why spend unnecessary time connecting the equipment when a simple click will suffice – cutting down time and making the switchover of accessories so much easier!*



### **Leader in equipment and accessory ergonomics**

*Over the past years, Nilfisk-ALTO has improved ergonomics time and time again. We believe that the spray equipment is one of the most important parts of the pressure washer. It is the part constantly in contact with the user and is responsible for any levels of tiredness or strain.*

*Nilfisk-ALTO has thus developed new spray equipment that offers a high level of user comfort:*

- *Lowest level of activation and holding forces on spray guns*
- *Innovative vario press solution on the new Ergo 1000 gun*
- *Innovative hose swivel on the Ergo 3000 gun*
- *Quick coupling system*
- *Ergonomic lance design fits better to hand*



### **Increased cleaning power**

*Constant development of nozzle technology has led to the Tornado Plus – 75% more efficient than standard nozzles due to a greater concentration of the water jet.*



### **Improved efficiency**

*Nilfisk-ALTO offers a wide range of accessories as complementary equipment.*

*Accessories improve cleaning efficiency and thus reduce time and consumption of water and energy. Reduced cleaning costs are easy to obtain.*

# Nilfisk-ALTO POSEIDON Family



Efficient cold water cleaning for demanding cleaning tasks

The Nilfisk-ALTO POSEIDON family – a range of powerful and quiet pressure washers for any application.

Our succesful POSEIDON 5 range has been updated with our own newly developed NA5-pump. This new NA5 wobble disc pump unit is not only robust and cost effective – it is also quiet, making cleaning more comfortable. POSEIDON 5 clearly still offers SilentPower. The machine is still powered with a strong and efficient 1450 RPM, giving long lifetime and high reliability.

The POSEIDON 8 range has been extended with two new variants: POSEIDON 8-75 and POSEIDON 8-82. The new machines are ideal for customers who need a premium machine, robust design, high pressure and a high flow. It's for everyday cleaning with low noise level and high durability in agriculture, construction, food or transport industry.

The POSEIDON 4, 5, 7 and 8 lines all offer the benefits of SilentPower: Slow running motor pumps offering optimum lifetime at low noise levels. Whether you require high pressure, or high water flow.

*Valuable partners for even the most intense use  
- the POSEIDON line has a model for you!*







## Compact mobile cold water POSEIDON 2 PORTABLE



### Portable cold water power

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

### Product facts

- Compact design.
- Steel protective bar.
- Ceramic pistons.
- Ergo 1000 accessory concept.



TECHNICAL DATA	POSEIDON 2-24 PORTABLE	POSEIDON 2-26 PORTABLE
PUMP PRESSURE (BAR/MPA)	100/10	140/14
CLEANING IMPACT (KG/FORCE)	2.4	2.6
WATER FLOW QMAX/QIEC (L/H)	650/600	610/540
MAX INLET TEMPERATURE (°C)	40	40
NUMBER OF PISTONS	3	3
PUMP (RPM)	2800	2800
DIMENSIONS LXWXH (MM)	555X290X275	555X290X275
WEIGHT (KG)	24	24
POWER CONSUMPTION (KW)	2.2	3.2
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~ /HZ/A)	230/1/50/10	230/1/50/14
EL CABLE (M)	5	5
SUCTION HEIGHT DRY (M)	0.5	0.5
NOZZLE SIZE	0500	0350
<b>STANDARD EQUIPMENT</b>		
10 M 1 WIRE HOSE Ø 5/16" DN8	1405569	1405569
ERGO 1000 SPRAY GUN STANDARD	301002410	301002410
ERGO COUPLING KIT	101119496	101119496
FLEXOPOWER LANCE L.920 W/O NOZZLE	106402141	106402141
TORNADO PLUS NOZZLE 0350 1/8"	101119736	101119736
TORNADO PLUS NOZZLE 0500 1/8" YELLOW	101119741	
<b>ITEM NO.</b>	<b>106174751</b>	<b>106174761</b>



## Compact mobile cold water 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.



### Product facts

- Ergonomic and compact design.
- Detergent injector hose and doser.
- XT model with hose reel, additional hose and rotary jet lance.
- Ergo 1000 accessory concept.

TECHNICAL DATA	POSEIDON 2-28	POSEIDON 2-28 XT
PUMP PRESSURE (BAR/MPA)	160/16	160/16
CLEANING IMPACT (KG/FORCE)	2.8	2.8
WATER FLOW QMAX/QIEC (L/H)	600/570	600/570
MAX INLET TEMPERATURE (°C)	60	60
NUMBER OF PISTONS	3	3
CERAMIC PISTONS	●	●
PUMP (RPM)	2800	2800
DIMENSIONS LXWXH (MM)	394X391X955	394X391X955
WEIGHT (KG)	23.5	23.5
POWER CONSUMPTION (KW)	3.3	3.3
VOLTAGE/PHASE/FREQUENCY/CURRENT (V~/HZ/A)	230/1/50/14.5	230/1/50/14.5
EL CABLE (M)	5	5
DETERGENT TANK (L)	2.5	2.5
NOZZLE SIZE	0350	0350
<b>STANDARD EQUIPMENT</b>		
15 M 1 WIRE HOSE 3/8- QK DN6		6528613
ERGO 1000 SPRAY GUN STANDARD	301002410	301002410
ERGO COUPLING KIT	101119496	101119496
FLEXOPOWER LANCE L.890 W/O NOZZLE	106402142	106402142
HOSE COMPL. STEEL ARM 10M	126528620	
TORNADO PLUS NOZZLE 0350 1/8"	101119736	101119736
TURBOHAMMER LANCE 0350 W12 L.890		106402179
<b>ITEM NO.</b>	<b>126134342</b>	<b>126134343</b>



## Compact mobile cold water 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.*

### Product facts

- Ergonomic and compact design.
- Detergent injector hose and doser.
- XT model with hose reel, additional hose and rotary jet lance.
- Ergo accessory concept.



TECHNICAL DATA	POSEIDON 3-40	POSEIDON 3-40 XT	POSEIDON 3-30	POSEIDON 3-30 XT
PUMP PRESSURE (BAR/MPa)	170/17	170/17	150/15	150/15
CLEANING IMPACT (KG/FORCE)	4.0	4.0	3.0	3.0
WATER FLOW QMAX/QIEC (L/H)	825/750	825/750	660/600	660/600
MAX INLET TEMPERATURE (°C)	60	60	60	60
NUMBER OF PISTONS	3	3	3	3
STAINLESS STEEL PISTONS	●	●	●	●
PUMP (RPM)	2800	2800	2800	2800
DIMENSIONS LXWXH (MM)	1020X400X400	1020X400X400	1020X400X400	1020X400X400
WEIGHT (KG)	35	37.5	34.5	37
POWER CONSUMPTION (KW)	4.2	4.2	3.4	3.4
VOLTAGE/PHASE/FREQUENCY/CURRENT (V~/HZ/A)	400/3/50/8.5	400/3/50/8.5	230/1/50/16	230/1/50/16
SUCTION HEIGHT DRY (M)	0.5	0.5	0.5	0.5
NOZZLE SIZE	0450	0450	0400	0400
<b>STANDARD EQUIPMENT</b>				
ERGO 1000 SPRAY GUN STANDARD	301002410	301002410	301002410	301002410
ERGO COUPLING KIT	101119496	101119496	101119496	101119496
FLEXOPOWER LANCE L.920 W/O NOZZLE	106402141	106402141	106402141	106402141
HOSE REEL KIT		301002343		301002343
HP-HOSE Ø6X15M		301002270		301002270
HP-HOSE DN 6X10M, MAX 250 BAR, 150°C	301002275		301002275	
TORNADO PLUS NOZZLE 0400 1/8"			101119738	101119738
TORNADO PLUS NOZZLE 0450 1/8"	101119740	101119740		
TURBO HAMMER 04				102802728
TURBOHAMMER LANCE 0450 W11 L.1070		106402170		
<b>ITEM NO.</b>	<b>301002221</b>	<b>301002222</b>	<b>301002200</b>	<b>301002201</b>





## Compact 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.

### Product facts

- 1450 RPM pump.
- 3 ceramic pistons.
- Ergonomic design.



TECHNICAL DATA	POSEIDON 4-28	POSEIDON 4-28 XT	POSEIDON 4-30	POSEIDON 4-30 XT
PUMP PRESSURE (BAR/MPA)	140/14	140/14	160/16	160/16
CLEANING IMPACT (KG/FORCE)	2.8	2.8	3.0	3.0
WATER FLOW QMAX/QIEC (L/H)	620/580	620/580	620/560	620/560
MAX INLET TEMPERATURE (°C)	60	60	60	60
NUMBER OF PISTONS	3	3	3	3
CERAMIC PISTONS	●	●	●	●
PUMP (RPM)	1450	1450	1450	1450
DIMENSIONS LXWXH (MM)	400X400X1030	400X400X1030	400X400X1030	400X400X1030
DETERGENT TANK (L)	–	–	4	4
WEIGHT (KG)	38	41	38	41
POWER CONSUMPTION (KW)	2.9	2.9	3.3	3.3
VOLTAGE/PHASE/FREQUENCY/CURRENT (V~/HZ/A)	230/1/50/13	230/1/50/13	230/1/50/16	230/1/50/16
EL CABLE (M)	5	5	5	5
SUCTION HEIGHT DRY (M)	0.5	0.5	0.5	0.5
NOZZLE SIZE	0400	0400	0350	0350
<b>STANDARD EQUIPMENT</b>				
HOSE	10M, DN6	15M, DN6	10M, DN6	15M, DN6
SPRAY HANDLE ERGO 1000 STANDARD	301002410	301002410	301002410	301002410
GARDENA INLET COUPLING	32541	32541	32541	32541
FLEXOPOWER 3000 LANCE	106402141	106402141	106402141	106402141
HOSE REEL		301002701		301002701
TURBOHAMMER LANCE		106402178		106402177
<b>ITEM NO.</b>	<b>301002900</b>	<b>301002902</b>	<b>301002904</b>	<b>301002910</b>



## Compact 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.

### Product facts

- 1450 RPM pump.
- 3 ceramic pistons.
- 4 L detergent tank.
- Ergonomic design.



TECHNICAL DATA	POSEIDON 4-36	POSEIDON 4-36 XT
PUMP PRESSURE (BAR/MPA)	160/16	160/16
CLEANING IMPACT (KG/FORCE)	3.6	3.6
WATER FLOW QMAX/QIEC (L/H)	760/700	760/700
MAX INLET TEMPERATURE (°C)	60	60
NUMBER OF PISTONS	3	3
CERAMIC PISTONS	●	●
PUMP (RPM)	1450	1450
DIMENSIONS LXWXH (MM)	400X400X1030	400X400X1030
DETERGENT TANK (L)	4	4
WEIGHT (KG)	38	41
POWER CONSUMPTION (KW)	4.2	4.2
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~/HZ/A)	400/3/50/7.3	400/3/50/7.3
EL CABLE (M)	5	5
SUCTION HEIGHT DRY (M)	0.5	0.5
NOZZLE SIZE	0475	0475
<b>STANDARD EQUIPMENT</b>		
HOSE	10 M, DN6	15 M, DN6
SPRAY HANDLE ERGO 1000 VARIOPRESS	301002411	301002411
GARDENA INLET COUPLING	32541	32541
FLEXOPOWER 3000 LANCE	106402141	106402141
TORNADO PLUS NOZZLE 0475 1/8"	301150005	301150005
HOSE REEL		301002701
TURBOHAMMER LANCE		106402173
<b>ITEM NO.</b>	<b>301002914</b>	<b>301002918</b>



## Medium mobile cold water POSEIDON 5

### Performance, ergonomics and durability

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



### Product facts

- 1450 RPM motor pump units.
- 50% reduction in noise level.
- All controls in one place for ease of use.
- Visible oil level.
- Hose reel, additional hose, rotary nozzle lance on XT models.
- Full ceramic piston sleeves.
- Detergent tank

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	205/20	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 QMAX/QIEC (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
NUMBER OF PISTONS	3	3	3	3	3	3	3	3
CERAMIC PISTONS	●	●	●	●	●	●	●	●
PUMP (RPM)	1450	1450	1450	1450	1440	1440	1450	1450
DIMENSIONS LXWXH (MM)	740X570X1015	920X550X1015	740X550X1015	920X550X1015	740X570X1015	920X550X1015	740X570X1015	920X550X1015
WEIGHT (KG)	75	75	75	85	79	89	79	89
POWER CONSUMPTION (KW)	4.5	4.6	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	400/3/50/11.4	400/3/50/11.4	400/3/50/13.3	400/3/50/13.3	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	7
SUCTION HEIGHT DRY (M)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
NOZZLE SIZE	0400	0400	0500	0500	0530	0530	0750	0750
<b>STANDARD EQUIPMENT</b>								
10 M 2 WIRE HOSE Ø 3/8" DN10							6101766	
15 M 2 WIRE HOSE Ø 3/8" DN10								1402064
ERGO 1000 SPRAY GUN VARIO PRESS	301002411	301002411	301002411	301002411	301002411	301002411		
ERGO 3000 SPRAY GUN WITH SWIVEL LOCK							106402190	106402190
HOSE REEL, KIT POSEIDON 5		301001310		301001310		301001310		301001310
HP-HOSE DN8X10M	101405770		101405770		101405770			
HP-HOSE DN8X15M		301001100		301001100		301001100		
TORNADO LANCE L.1040 W/O NOZZLE	106402120	106402120	106402120	106402120	106402120	106402120	106402120	106402120
TORNADO PLUS NOZZLE 0400 1/8" METALLIC GREY	101119738	101119738						
TORNADO PLUS NOZZLE 0500 1/8" YELLOW			101119741	101119741				
TORNADO PLUS NOZZLE 0530 1/8" RED					101119742	101119742		
TORNADO PLUS NOZZLE 0750 1/8" SKIN RED							101119749	101119749
TURBOHAMMER LANCE 0400 W12		106402178						
TURBOHAMMER LANCE 0500 W11				106402171				
TURBOHAMMER LANCE 0550 W11 L.1070						106402175		
TURBOHAMMER LANCE 0700 W11 L.1070								106402172
ITEM NO.	107146503	107146516	107146509	107146514	107146518	107146522	301000965	301000967





## 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.*



### **Product facts**

- Heavy duty C3 pumps with extended lifetime.
- Inlet temperature up to 85°C.
- Ergo 3000 spray gun for unmatched user comfort.
- 1450 RPM motor.
- Ceramic pistons.
- Stainless steel frame, grey wheel and hoses on POSEIDON 7-66 F/FB.

TECHNICAL DATA	POSEIDON 7-59	POSEIDON 7-66 F	POSEIDON 7-66	POSEIDON 7-66 FB
PUMP PRESSURE (BAR/MPA)	170/17	190/19	190/19	190/19
CLEANING IMPACT (KG/FORCE)	5.9	6.6	6.6	6.6
WATER FLOW QMAX/QIEC (L/H)	1200/1120	1280/1180	1280/1180	1280/1180
MAX INLET TEMPERATURE (°C)	85	85	85	70
NUMBER OF PISTONS	4	4	4	4
CERAMIC PISTONS	●	●	●	●
PUMP (RPM)	1450	1450	1450	1450
DIMENSIONS LXWXH (MM)	1020X480X940	1020X480X940	1020X480X940	1020X480X940
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
NOZZLE SIZE	0640	0640	0640	0640
<b>STANDARD EQUIPMENT</b>				
10 M 2 WIRE HOSE Ø 3/8" DN10	6101766		6101766	
10 M 2 WIRE HOSE Ø 3/8" FOOD DN10		6101767		6101767
ERGO 3000 SPRAY GUN WITH SWIVEL LOCK	106402190	106402190	106402190	106402190
TORNADO LANCE L.1040 W/O NOZZLE	106402120	106402120	106402120	106402120
TORNADO PLUS NOZZLE 0640 1/8" GREEN	101119745	101119745	101119745	101119745
<b>ITEM NO.</b>	<b>301000210</b>	<b>301000223</b>	<b>301000213</b>	<b>301000224</b>



## Premium mobile cold water POSEIDON 8

### New 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.



### Product facts

- Steel or stainless steel frame variants.
- Slow running 1450 RPM motors with low noise level.
- Ceramic pistons for longer working life.
- Simple and easy to use.
- Soft start system.
- Stainless steel frame on ST versions.

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	170/170	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 QMAX/QIEC (L/H)	1390/1320	1630/1560	2100/2050	2100/2050	2500/2450	2500/2450
MAX INLET TEMPERATURE (°C)	50	50	50	50	50	50
NUMBER OF PISTONS	3	3	3	3	3	3
CERAMIC PISTONS	●	●	●	●	●	●
PUMP (RPM)	1450	1450	1450	1450	1450	1450
DIMENSIONS LXWXH (MM)	900X910X660	900X910X660	900X910X660	900X910X660	900X910X660	900X910X660
WEIGHT (KG)	86	87	98	97	98	97
POWER CONSUMPTION (KW)	8.1	7.6	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
NOZZLE SIZE	750	1000	1200	1200	1590	1590
<b>STANDARD EQUIPMENT</b>						
15 M 2 WIRE HOSE Ø 1/2" DN12					4810213	4810213
15 M 2 WIRE HOSE Ø 3/8" DN10	1402064	1402064	1402064	1402064		
ERGO 3000 SPRAY GUN WITH SWIVEL LOCK	106402190	106402190	106402190	106402190	106402190	106402190
ERGO COUPLING KIT	101119496	101119496	101119496	101119496	101119496	101119496
TORNADO LANCE L.1040 W/O NOZZLE	106402250	106402250	106402250	106402250	106402250	106402250
TORNADO PLUS NOZZLE 750 1/8" SKIN RED	101119749					
TORNADO PLUS NOZZLE 1000 1/8" GRAPHITE BLACK		101119754				
TORNADO PLUS NOZZLE 1200 1/8" CARAMEL BROWN			101119758	101119758		
TORNADO PLUS NOZZLE 1590 1/8" GREY-BLUE					301150004	301150004
<b>ITEM NO.</b>	<b>107146540</b>	<b>107146541</b>	<b>301002534</b>	<b>301002618</b>	<b>301002535</b>	<b>301002619</b>



## Pressure washers - petrol driven POSEIDON PE/DE

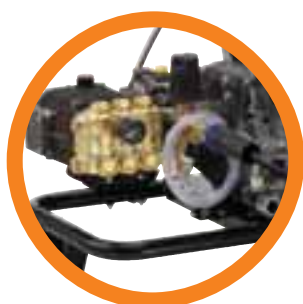


### *Petrol and diesel driven pressure washers - Power, autonomy, and robustness*

*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.*

### Product facts

- Robust long life pumps with ceramic pistons.
- Robust design.
- Honda motor on petrol versions.
- Wide range of models for all applications.
- Ergo accessory concept.



TECHNICAL DATA	POSEIDON 2-31PE BASIC	POSEIDON 2-31PE	POSEIDON 3-36PE	POSEIDON 5-47PE	POSEIDON 5-53PE	POSEIDON 5-67PE	POSEIDON 5-54 DE
PUMP PRESSURE (BAR/MPA)	140	140	140	190	200	230	195
CLEANING IMPACT (KG/FORCE)	3.1	3.1	3.6	4.7	5.3	6.7	5.4
WATER FLOW QMAX/QIEC (L/H)	700/650	700/650	840/750	900/840	1030/930	1150/1100	1000/950
MAX INLET TEMPERATURE (°C)	60	60	60	60	60	70	60
CERAMIC PISTONS	● / 3	● / 3	● / 3	● / 3	● / 3	● / 3	● / 3
PUMP (RPM)	3400	3400	3400	3400	3400	1550	1500
FUEL	PETROL	PETROL	PETROL	PETROL	PETROL	PETROL	DIESEL
DIMENSIONS LXWXH (MM)	800X565X1010	800X565X1010	800X565X1010	800X565X1010	800X565X1010	800X565X1010	1000X615X1150
WEIGHT (KG)	35	35	38	53	60	68	110
MOTOR TYPE	HONDA GC160	HONDA GC160	HONDA GX160	HONDA GX270	HONDA GX340	HONDA GX390	YANMAR L100AE
POWER CONSUMPTION/MOTOR POWER (KW/HP)	3.7/5	3.7/5	4.1/5.5	6.7/9	8.2/11	9.7/13	7.5/10
SUCTION HEIGHT DRY (M)	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NOZZLE SIZE	0400	0400	0500	0450	0500	0550	0530
<b>STANDARD EQUIPMENT</b>							
HOSE COMPLETE 10 M FOR POSEIDON	126481143						
PRO SPRAY GUN	6526203						
PRO LANCE	6526027						
PRO TORNADO NOZZLE	6411187						
10 M 1 WIRE HOSE Ø 5/16" DN8		1405569	1405569	1405569	1405569	1405569	1405569
ERGO 1000 SPRAY GUN STANDARD		301002410	301002410	301002410	301002410	301002410	301002410
ERGO COUPLING KIT		101119496	101119496	101119496	101119496	101119496	101119496
FLEXOPOWER LANCE L.920 W/O NOZZLE		106402141	106402141	106402141	106402141		
GARDENA MALE 3/4"		32541					
HOSE NOZZLE Ø20 R 3/4"			61369	61369	61369	61369	61369
TORNADO LANCE L.920 W/O NOZZLE						106402121	106402121
TORNADO PLUS NOZZLE 0400 1/8"		101119738					
TORNADO PLUS NOZZLE 0450 1/8"				101119740			
TORNADO PLUS NOZZLE 0500 1/8" YELLOW			101119741		101119741		
TORNADO PLUS NOZZLE 0530 1/8" RED							101119742
TORNADO PLUS NOZZLE 0550 1/8" NEON GREEN						101119743	
<b>ITEM NO.</b>	<b>106174735</b>	<b>106174730</b>	<b>106174731</b>	<b>106174732</b>	<b>106174733</b>	<b>106174734</b>	<b>106174740</b>



## 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.*



### Product facts

- 4 piston pump.

TECHNICAL DATA	4403 KOS	2603 KLU
PUMP PRESSURE (BAR/MPA)	160/16	120/12
CLEANING IMPACT (KG/FORCE)	5.9	3.9
WATER FLOW QMAX/QIEC (L/H)	1150/1040	950/880
MAX INLET TEMPERATURE (°C)	65	40
NUMBER OF PISTONS	4	4
STAINLESS STEEL PISTONS	●	●
POWER SOURCE PNEUMATIC		●
POWER SOURCE HYDRAULIC	●	
DIMENSIONS LXWXH (MM)	530X319X450	1000X545X825
WEIGHT (KG)	44	70
POWER	FLUID DRIVEN 45L/MIN / 95 BAR	AIR DRIVEN 170 M <sup>3</sup> /H
NOZZLE SIZE	0640	0640
<b>STANDARD EQUIPMENT</b>		
ERGO 3000 SPRAY GUN WITH SWIVEL LOCK	106402190	106402190
ERGO COUPLING FEMALE 3/8"	106402075	106402075
DOUBLE SPRAY LANCE W. 1506 NOZZLE	1404813	1404813
10 M 3/8" BLACK HOSE	6101766	6101766
NIPPLE 3/8"	1600493	1600493
NITO COUPLING HOSE END 3/4"	1600659	1600659
<b>ITEM NO.</b>	<b>6170330</b>	<b>6170000</b>



# Nilfisk-ALTO NEPTUNE Family



The most innovative hot water line on the market

The Nilfisk-ALTO NEPTUNE range spans the compact to the very heavy duty lines and is fit for any imaginable application in automotive, industry or agriculture. Even the most compact units offer the customer the benefit of some of the most powerful innovations on the market.

SilentPower motor pump units provide long life and low noise level. The EcoPower boiler system not only reduces air pollution but, just as important, offers high efficiency heating performance with up to 18% fuel cost savings.

A wide range of features also protect the machines against malfunctions, a guarantee of long lifetime.

*You just cannot do better than NEPTUNE!*





## Compact mobile hot water NEPTUNE 3



### Compact hot water

The innovative compact hot water series ideal for light and medium duty applications in vehicle, transport, manufacturing, trade and agricultural segments.

### Product facts

- EcoPower boiler with > 92% efficiency.
- 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.



TECHNICAL DATA	NEPTUNE 3-22	NEPTUNE 3-26	NEPTUNE 3-26 X	NEPTUNE 3-33	NEPTUNE 3-33 X	NEPTUNE 3-41	NEPTUNE 3-41 X
PUMP PRESSURE (BAR/MPa)	105/10.5	140/14	140/14	160/16	160/16	180/18	180/18
CLEANING IMPACT (KG/FORCE)	2.2	2.6	2.6	3.3	3.3	4.1	4.1
WATER FLOW QMAX/QIEC (L/H)	560/520	600/550	600/550	710/650	710/650	825/750	825/750
NUMBER OF PISTONS	3	3	3	3	3	3	3
CERAMIC PISTONS	●	●	●	●	●	●	●
PUMP (RPM)	1450	1450	1450	1450	1450	1450	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	80	80/150	80/150	80/150	80/150	80/150	80/150
FUEL CONSUMPTION DT 45 °C (KG/H)	2.55	2.8	2.8	3.2	3.2	3.7	3.7
FUEL TANK (L)	16	16	16	16	16	16	16
DIMENSIONS LXWXH (MM)	1053X685X750	1053X685X750	1053X685X750	1053X685X750	1053X685X750	1053X685X750	1053X685X750
WEIGHT (KG)	118	120	120	125	130	125	130
POWER CONSUMPTION (KW)	3.1	3.3	3.3	4.6	4.6	5.2	5.2
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~ /HZ/A)	240/1/50/14.5	240/1/50/15.6	240/1/50/15.6	400/3/50/8.6	400/3/50/8.6	400/3/50/10	400/3/50/10
EL CABLE (M)	5	5	5	5	5	5	5
DETERGENT TANK (L)	10	10	10	10	10	10	10
NOZZLE SIZE	0370	0370	0370	0400	0400	0435	0435
<b>STANDARD EQUIPMENT</b>							
ERGO 1000 SPRAY GUN STANDARD	301002410	301002410	301002410	301002410	301002410		
ERGO 1000 SPRAY GUN VARIO PRESS						301002411	301002411
ERGO COUPLING KIT	101119496	101119496	101119496	101119496	101119496	101119496	101119496
HOSE REEL 20M SET			301001688		301001688		301001688
HP-HOSE DN8X15M			301001100		301001100		301001100
HP-HOSE Ø8X10M QUICK 3/8	101405770	101405770		101405770		101405770	
TORNADO LANCE L.920 W/O NOZZLE					106402121	106402121	106402121
TORNADO PLUS NOZZLE 0370 1/8"	101119737	101119737	101119737				
TORNADO PLUS NOZZLE 0400 1/8"				101119738	101119738		
TORNADO PLUS NOZZLE 0435 1/8"						101119739	101119739
UNIVERSAL LANCE L.920 BENT W/O NOZZLE	106402161	106402161	106402161	106402161			
ITEM NO.	301001300	301001301	301001523	301001302	301001303	301001304	301001305



# Medium mobile hot water NEPTUNE 4



**Compact design and high performance - a simple, efficient cleaning tool**

*The NEPTUNE 4 series delivers high performance, ease of use, low noise and high cleaning efficiency... as well as low running and maintenance costs, robustness, durability and high cleaning efficiency. Heating costs are reduced with the award-winning EcoPower boiler (> 92% efficiency).*

### Product facts

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



TECHNICAL DATA	NEPTUNE 4-30	NEPTUNE 4-30 X	NEPTUNE 4-42	NEPTUNE 4-42 X	NEPTUNE 4-49	NEPTUNE 4-49 X	NEPTUNE 4-54	NEPTUNE 4-54 X
PUMP PRESSURE (BAR/MPa)	110 / 11	110 / 11	170 / 17	170 / 17	180 / 18	180 / 18	200 / 20	200 / 20
CLEANING IMPACT (KG/FORCE)	3.0	3.0	4.2	4.2	4.9	4.9	5.4	5.4
WATER FLOW QMAX/QIEC (L/H)	750/700	750/700	860/800	860/800	950/900	950/900	1050/1000	1050/1000
NUMBER OF PISTONS	3	3	3	3	3	3	3	3
CERAMIC PISTONS	●	●	●	●	●	●	●	●
PUMP (RPM)	1450	1450	1450	1450	1450	1450	1450	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	80/150	80/150	80/150	80/150	80/150	80/150	80/150	80/150
FUEL CONSUMPTION DT 45 °C (KG/H)	3.5	3.5	4.1	4.1	4.4	4.4	4.9	4.9
FUEL TANK (L)	15	15	15	15	15	15	15	15
DIMENSIONS LxWxH (MM)	1053X685X760	1053X685X760	1053X685X760	1053X685X760	1053X685X760	1053X685X760	1053X685X760	1053X685X760
WEIGHT (KG)	135	140	135	140	135	140	135	140
POWER CONSUMPTION (KW)	3.4	3.4	5.6	5.6	6.9	6.9	7.9	7.9
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~/HZ/A)	230/1/50/15.6	230/1/50/15.6	400/3/50/10	400/3/50/10	400/3/50/12.5	400/3/50/12.5	400/3/50/14	400/3/50/14
EL CABLE (M)	5	5	5	5	5	5	5	5
NOZZLE SIZE	0530	0550	0475	0475	0550	0550	0500	0500
<b>STANDARD EQUIPMENT</b>								
10 M 1 WIRE HOSE Ø 5/16" DN8			1405569		1405569		1405569	
ERGO 1000 SPRAY GUN STANDARD	301002410	301002410	301002410	301002410	301002410	301002410	301002410	301002410
ERGO COUPLING KIT	101119496	101119496	101119496	101119496	101119496	101119496	101119496	101119496
HOSE REEL 20M SET		301001688		301001688		301001688		301001688
HP-HOSE Ø 6X15M		301002270						
HP-HOSE DN 6X10M, MAX 250 BAR, 150°C	301002275							
HP-HOSE DN8X15M				301001100		301001100		301001100
TORNADO PLUS NOZZLE 0475 1/8" CLEAR BLUE			301150005	301150005				
TORNADO PLUS NOZZLE 0500 1/8" YELLOW							101119741	101119741
TORNADO PLUS NOZZLE 0530 1/8" RED	101119742							
TORNADO PLUS NOZZLE 0550 1/8" NEON GREEN		101119743			101119743	101119743		
UNIVERSAL LANCE L.1020 STRAIGHT NO NOZ	106402163	106402163	106402163	106402163	106402163	106402163	106402163	106402163
<b>ITEM NO.</b>	<b>301002471</b>	<b>301002636</b>	<b>301002474</b>	<b>301002639</b>	<b>301002475</b>	<b>301002640</b>	<b>301002477</b>	<b>301002642</b>



## Medium mobile hot water NEPTUNE 5



### The professional solution

The versatile NEPTUNE 5 series combines low running costs, ease of use, low noise and high cleaning efficiency. The most effective tool for daily hot water cleaning in any sector.

### Product facts

- 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.



TECHNICAL DATA	NEPTUNE 5-27	NEPTUNE 5-42	NEPTUNE 5-49	NEPTUNE 5-49 X	NEPTUNE 5-57	NEPTUNE 5-57 X	NEPTUNE 5-57 X
PUMP PRESSURE (BAR/MPa)	110/11	170/17	180/18	180/18	200/20	200/20	200/20
CLEANING IMPACT (KG/FORCE)	2.7	4.2	4.9	4.9	5.7	5.7	5.7
WATER FLOW QMAX/QIEC (L/H)	700/630	860/800	970/900	970/900	1080/1000	1080/1000	1080/1000
MAX INLET TEMPERATURE (°C)	40	40	40	40	40	40	40
NUMBER OF PISTONS	3	3	3	3	3	3	3
CERAMIC PISTONS	●	●	●	●	●	●	●
PUMP (RPM)	1450	1450	1450	1450	1450	1450	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	80/150	80/150	80/150	80/150	80/150	80/150	80/150
FUEL CONSUMPTION DT 45 °C (KG/H)	3.1	3.9	4.3	4.3	4.8	4.8	4.8
FUEL TANK (L)	35	35	35	35	35	35	35
DIMENSIONS LxWxH (MM)	1190x702x987	1190x702x987	1190x702x987	1190x702x987	1190x702x987	1190x702x987	1190x702x987
WEIGHT (KG)	175	180	184	189	184	189	189
POWER CONSUMPTION (KW)	3.3	5.6	6.9	6.9	7.9	7.9	7.9
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~/HZ/A)	230/1/50/14	400/3/50/10	400/3/50/12	400/3/50/12	400/3/50/13	400/3/50/13	230-400/3/50/24-14
EL CABLE (M)	5	5	5	5	5	5	5
DETERGENT TANK (L)	A: 15 + B: 10	A: 15 + B: 10	A: 15 + B: 10	A: 15 + B: 10	A: 15 + B: 10	A: 15 + B: 10	A: 15 + B: 10
NOZZLE SIZE	0450	0450	0550	0550	0550	0550	0550
<b>STANDARD EQUIPMENT</b>							
10 M 2 WIRE HOSE Ø 3/8" DN10					6101766		
20 M 2 WIRE HOSE Ø 3/8" DN10						1402072	1402072
ERGO 1000 SPRAY GUN STANDARD	301002410						
ERGO 1000 SPRAY GUN VARIO PRESS		301002411	301002411	301002411	301002411		
ERGO 3000 SPRAY GUN VARIO PRESS						106402191	106402191
HP-HOSE DN8X20M				301001101			
HP-HOSE REEL NEPTUNE 5/7				301001131			
HP-HOSE Ø8X10M QUICK 3/8	101405770	101405770	101405770			301001131	301001131
TORNADO LANCE L.1040 W/O NOZZLE				106402120	106402120	106402120	106402120
TORNADO PLUS NOZZLE 0450 1/8"	101119740	101119740					
TORNADO PLUS NOZZLE 0550 1/8" NEON GREEN			101119743	101119743	101119743	101119743	101119743
UNIVERSAL LANCE L.1020 BENT W/O NOZZLE	106402160	106402160	106402160				
<b>ITEM NO.</b>	<b>301000813</b>	<b>301000815</b>	<b>301000817</b>	<b>301000819</b>	<b>301000821</b>	<b>301000823</b>	<b>301000822</b>





## Premium mobile hot water NEPTUNE 7

### The solution for industrial tasks

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



### Product facts

- EcoPower boiler with > 92% efficiency.
- C3 pump with 4 ceramic pistons.
- 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.

TECHNICAL DATA	NEPTUNE 7-63	NEPTUNE 7-63 X2
PUMP PRESSURE (BAR/MPA)	175/17.5	175/17.5
CLEANING IMPACT (KG/FORCE)	6.3	6.3
WATER FLOW QMAX/QIEC (L/H)	1260/1170	1260/1170
MAX INLET TEMPERATURE (°C)	40	40
NUMBER OF PISTONS	4	4
CERAMIC PISTONS	●	●
PUMP (RPM)	1450	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	100/150	100/150
FUEL CONSUMPTION DT 45 °C (KG/H)	5.6	5.6
FUEL TANK (L)	35	35
DIMENSIONS LXWXH (MM)	1190X702X987	1190X702X987
WEIGHT (KG)	217	224
POWER CONSUMPTION (KW)	8.3	8.3
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~ /HZ/A)	400/3/50/15	400/3/50/15
EL CABLE (M)	5	10
DETERGENT TANK (L)	A: 15 + B: 10	A: 15 + B: 10
NOZZLE SIZE	0680	0680
<b>STANDARD EQUIPMENT</b>		
10 M 2 WIRE HOSE Ø 3/8" DN10	6101766	
20 M 2 WIRE HOSE Ø 3/8" DN10		1402072
ERGO 3000 SPRAY GUN VARIO PRESS + SWIVEL LOCK	106402191	106402191
HP-HOSE AND E-CORD REEL NEPTUNE 5/7		301001130
TORNADO LANCE L.1040 W/O NOZZLE	106402120	106402120
TORNADO PLUS NOZZLE 0680 1/8" GREY	101119747	101119747
<b>ITEM NO.</b>	<b>301000826</b>	<b>301000828</b>



## Premium mobile hot water NEPTUNE 8



### For heavy duty use

The tough and robust NEPTUNE 8 series combines low running costs, ease of use, low noise and high cleaning efficiency. The most effective tool for heavy duty uses requiring high water flow.



### Product facts

- EcoPower boiler with > 92% efficiency.
- High water flow 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.
- Use by 1 or 2 people at same time.

TECHNICAL DATA	NEPTUNE 8-103	NEPTUNE 8-103
PUMP PRESSURE (BAR/MPA)	180/18	180/18
CLEANING IMPACT (KG/FORCE)	10.3	10.3
WATER FLOW QMAX/QIEC (L/H)	2000/1950	2000/1950
MAX INLET TEMPERATURE (°C)	40	40
NUMBER OF PISTONS	3	3
CERAMIC PISTONS	●	●
PUMP (RPM)	1450	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	70/150*	70/150*
FUEL CONSUMPTION DT 45 °C (KG/H)	9.4	9.4
FUEL TANK (L)	35	35
DIMENSIONS LXWXH (MM)	1190X702X987	1190X702X987
WEIGHT (KG)	230	230
POWER CONSUMPTION (KW)	12	12
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~ /HZ/A)	400/3/50	500/3/50
EL CABLE (M)	5	5
DETERGENT TANK (L)	A: 15 + B: 10	A: 15 + B: 10
NOZZLE SIZE	1200	1200
<b>STANDARD EQUIPMENT</b>		
10 M 2 WIRE HOSE Ø 3/8" DN10	6101766	6101766
ERGO 3000 SPRAY GUN WITH SWIVEL LOCK	106402190	106402190
ERGO COUPLING KIT	101119496	101119496
TORNADO LANCE L.1040 W/O NOZZLE	106402120	106402120
TORNADO PLUS NOZZLE 1200 1/8" CARAMEL BROWN	101119758	101119758
<b>ITEM NO.</b>	<b>301001786</b>	<b>301001785</b>



## Medium mobile hot water NEPTUNE E



### Electrical heated hot water unit

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

### Product facts

- 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.
- 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 QMAX/QIEC (L/H)	750/720	750/720
MAX INLET TEMPERATURE (°C)	70	70
NUMBER OF PISTONS	3	3
CERAMIC PISTONS	●	●
PUMP (RPM)	1450	1450
MAX TEMPERATURE (C)	30-80	30-80
DIMENSIONS LXWXH (MM)	1190X702X987	1190X702X987
WEIGHT (KG)	131	131
VOLTAGE/PHASE/FREQUENCY/CURRENT (V~/HZ/A)	400/3/50/27	400/3/50/42
EL CABLE (M)	5	5
NOZZLE SIZE	0435	0435
<b>STANDARD EQUIPMENT</b>		
ERGO 1000 SPRAY GUN STANDARD	301002410	301002410
HP-HOSE Ø8X10M QUICK 3/8	101405770	101405770
TORNADO PLUS NOZZLE 0435 1/8"	101119739	101119739
UNIVERSAL LANCE L.1020 STRAIGHT NO NOZ	106402163	106402163
<b>ITEM NO.</b>	<b>301002020</b>	<b>301002021</b>

# Stationary Pressure Washers



▲ DELTA BOOSTER



▲ UNO BOOSTER



▲ DUO BOOSTER



▲ SOLAR BOOSTER



▲ ALPHA BOOSTER

A clean investment that will pay off!

Nilfisk-ALTO stationary products are probably the most efficient, flexible and cost efficient in their class. Nilfisk-ALTO offers a full line of hot and cold water units, options, accessories and installation material.

Nilfisk-ALTO does not simply provide you with a standard product – we will be happy to study with you your individual cleaning needs, going so far as to provide you with a unique, customised unit. Just talk to us and let us find your ideal solution.

- 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.

And you are definitely also interested in rationalising your cleaning process. Nilfisk-ALTO's strong competence in the area of stationary cleaning units makes us the ideal and trustworthy partner for your installation projects.

*Durability*



## **Durability**

*All of the Nilfisk-ALTO stationary pressure washers benefit from the same, state-of-the-art technology implemented in the mobile series, making Nilfisk-ALTO products cost efficient, reliable and easy to maintain. Durable partners for your business!*





## Stationary cold water MAXXI 4S

### Compact stationary line for everyday cold water cleaning

The MAXXI 4-73S is ideal for everyday cleaning in agriculture, butchers, bakers, around swimming pools and in garages and car rental companies.

### Product facts

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



TECHNICAL DATA	MAXXI 4-73S
PUMP PRESSURE (BAR/MPa)	180/18
CLEANING IMPACT (KG/FORCE)	7.3
WATER FLOW QMAX/QIEC (L/H)	1450/1350
MAX INLET TEMPERATURE (°C)	60
NUMBER OF PISTONS	3
CERAMIC PISTONS	●
PUMP (RPM)	2800
WEIGHT (KG)	69
POWER CONSUMPTION (KW)	9.1
VOLTAGE/PHASE/FREQUENCY/CURRENT (V~/HZ/A)	400/3/50/15.9
EL CABLE (M)	5
AUTO STANDBY	●
NOZZLE SIZE	0800
<b>STANDARD EQUIPMENT</b>	
10 M 2 WIRE HOSE Ø 3/8" DN10	6101766
FLEXOPOWER 3000 W70 NOZZLE L. 92	106402141
ERGO 3000 SPRAY GUN WITH SWIVEL LOCK	106402190
ERGO COUPLING KIT	101119496
TORNADO PLUS NOZZLE 0800 1/8" BEIGE	101119750
<b>ITEM NO.</b>	<b>107361030</b>



## Stationary cold water ALPHA BOOSTER

### Compact stationary line for everyday cold water cleaning

The ALPHA BOOSTER line offers a wide range of models for everyday cleaning in agriculture, butchers, bakers, around swimming pools and in garages and car rental companies. The ALPHA BOOSTER offers powerful cleaning, low sound level and high durability.

### Product facts

- 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 ALPHA BOOSTER 8.



TECHNICAL DATA	ALPHA BOOSTER 3-26	ALPHA BOOSTER 3-41	ALPHA BOOSTER 5-27	ALPHA BOOSTER 5-49	ALPHA BOOSTER 8-103	ALPHA BOOSTER 8-103 B
PUMP PRESSURE (BAR/MPa)	140/14	180/18	110/11	180/18	180/18	180/18
CLEANING IMPACT (KG/FORCE)	2.6	4.1	2.7	4.9	10.3	10.3
WATER FLOW QMAX/QIEC (L/H)	600/550	825/750	700/630	970/900	2000/1950	2000/1950
MAX INLET TEMPERATURE (°C)	50-60	50-60	50-60	50-60	50-60	50-60
NUMBER OF PISTONS	3	3	3	3	3	3
CERAMIC PISTONS	●	●	●	●	●	●
PUMP (RPM)	1450	1450	1450	1450	1450	1450
DIMENSIONS LxWxH (MM)	560x350x370	560x350x370	643x357x365	643x357x365	655x425x467	655x425x467
WEIGHT (KG)	39	39	48	48	78	76
POWER CONSUMPTION (KW)	3.27	5.2	3.3	6.9	12.0	12.0
VOLTAGE/PHASE/FREQUENCY/CURRENT (V~/HZ/A)	230/1/50/15.6	400/3/50/9.9	230/1/50/15	400/3/50/12.5	400/3/50/21	400/3/50/21
EL CABLE (M)	5	5	5	5	5	5
<b>STANDARD EQUIPMENT</b>						
10 M 1 WIRE HOSE Ø 5/16" DN8			1405569	1405569		
10 M 2 WIRE HOSE Ø 3/8" DN10					6101766	6101766
ERGO 1000 SPRAY GUN STANDARD	301002410	301002410	301002410	301002410		
ERGO 3000 SPRAY GUN WITH SWIVEL LOCK					106402190	106402190
ERGO COUPLING KIT	101119496	101119496	101119496	101119496	101119496	101119496
FLEXOPOWER LANCE L.920 W/O NOZZLE	106402141	106402141	106402141	106402141	106402141	106402141
HP-HOSE DN 6X10M, MAX 250 BAR, 150°C	301002275	301002275				
TORNADO PLUS NOZZLE 0370 1/8"	101119737					
TORNADO PLUS NOZZLE 0400 1/8"		101119738				
TORNADO PLUS NOZZLE 0435 1/8"			101119739			
TORNADO PLUS NOZZLE 0500 1/8" YELLOW				101119741		
TORNADO PLUS NOZZLE 1000 1/8" GRAPHITE BLACK					101119754	101119754
ITEM NO.	107361115	107361130	107361215	107361230	107361330	107361320



# Stationary cold water UNO BOOSTER



***Flexible, reliable and always ready to start***

*1-pump stationary cold water unit for medium and heavy cleaning applications in agriculture, milking sheds, industry, food industry and shipping.*



### Product facts

- Stainless steel design for added hygiene and protection against corrosion.
- High level of serviceability.
- 70°C inlet water temperature.
- Water break tank.
- Heavy duty C3 pump for long working life.
- PCB for use of factory mounted options on EXTENDED version.

TECHNICAL DATA	UNO BOOSTER	UNO BOOSTER EXTENDED
PUMP PRESSURE (BAR/MPA)	160/16	160/16
CLEANING IMPACT (KG/FORCE)	5.7	5.7
WATER FLOW QMAX/QIEC (L/H)	1200/1120-540	1200/1120-540
MAX INLET TEMPERATURE (°C)	70	70
NUMBER OF PISTONS	4	4
CERAMIC PISTONS	●	●
PUMP (RPM)	1450	1450
PUMP	1	1
DIMENSIONS LXWXH (MM)	370X700X500	370X700X500
WEIGHT (KG)	81	81
POWER CONSUMPTION (KW)	6.7	6.7
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~/HZ/A)	400/3/50/12	400/3/50/12
EL CABLE (M)	4	4
AUTO STANDBY	●	●
NOZZLE SIZE	0640	0640
ITEM NO.	107340030	107340130



## Stationary cold water DUO BOOSTER

### 2-pump stationary cold water unit

2-pump stationary cold water unit for medium and heavy cleaning applications in agriculture, milking sheds, industry, food industry and shipping.

### Product facts

- 2-pump system for use by 1 or 2 people at same time.
- Stainless steel design for added hygiene and protection against corrosion.
- High level of serviceability.
- 70°C inlet water temperature.
- Water break tank.
- Heavy duty C3 pump for long working life.
- PCB for use of factory mounted options on EXTENDED version.



TECHNICAL DATA	DUO BOOSTER	DUO BOOSTER EXTENDED
PUMP PRESSURE (BAR/MPA)	160/16	160/16
CLEANING IMPACT (KG/FORCE)	11.4	11.4
WATER FLOW QMAX/QIEC (L/H)	2400/2240-1120	2400/2240-1120
MAX INLET TEMPERATURE (°C)	70	70
NUMBER OF PISTONS	4	4
CERAMIC PISTONS	●	●
PUMP (RPM)	1450	1450
NUMBER OF PUMPS	2	2
DIMENSIONS LXWXH (MM)	370X800X900	370X800X900
WEIGHT (KG)	160	160
POWER CONSUMPTION (KW)	13.5	13.5
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~ /HZ/A)	400/3/50/24	400/3/50/24
EL CABLE (M)	4	4
AUTO STANDBY	●	●
NOZZLE SIZE	0640	0640
ITEM NO.	107340230	107340330





# Stationary cold water DELTA BOOSTER



### *The ultimate solution*

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



### Product facts

- 2 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 2 PUMPS	DELTA BOOSTER 3 PUMPS	DELTA BOOSTER 4 PUMPS	DELTA BOOSTER 5 PUMPS	DELTA BOOSTER 6 PUMPS	DELTA BOOSTER 3 PUMPS	DELTA BOOSTER 6 PUMPS
PUMP PRESSURE (BAR/MPa)	160/16	160/16	160/16	160/16	160/16	100/10	100/10
CLEANING IMPACT (KG/FORCE)	5.3-10.6	5.3-15.9	5.3-21.3	5.3-26.6	5.3-31.8	4.6-13.9	4.6-27.8
WATER FLOW QMAX/QIEC (L/H)	2080/1040	3120/1040	4160/1040	5200/1040	6230/1040	3438/1040	6876/1146
MAX INLET TEMPERATURE (°C)	85	85	85	85	85	85	85
NUMBER OF PISTONS	4	4	4	4	4	4	4
CERAMIC PISTONS	●	●	●	●	●	●	●
PUMP (RPM)	1450	1450	1450	1450	1450	1450	1450
NUMBER OF PUMPS	2	3	4	5	6	3	6
DIMENSIONS LXWXH (MM)	715X790X1800	715X790X1800	715X790X1800	715X790X1800	715X790X1800	715X790X1800	715X790X1800
WEIGHT (KG)	250	300	350	400	450	300	450
POWER CONSUMPTION (KW)	13.7	20.1	27	33.75	40.5	18.6	40.2
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~/HZ/A)	400/3/50/23.5	400/3/50/35.5	400/3/50/47.5	400/3/50/58	400/3/50/69.5	400/3/50/32	400/3/50/63.5
AUTO STANDBY	●	●	●	●	●	●	●
ITEM NO.	7330030	7330130	7330230	7330330	7330430	107330101	107330401



## Stationary hot water SOLAR BOOSTER DIESEL

### 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 PCB permits customising the machine with factory mounted options.

### Product facts

- Expandable control technology with PCB, customisation through options.
- Unit diagnosis system.
- Stainless steel design for long life and hygiene.
- Reduced running and service costs.
- Easy to use concept.
- EcoPower boiler with > 92% efficiency.



TECHNICAL DATA	SOLAR BOOSTER 5-35 D	SOLAR BOOSTER 7-51 D	SOLAR BOOSTER 7-57 D
PUMP PRESSURE (BAR/MPA)	125/12.5	150/15	160/16
CLEANING IMPACT (KG/FORCE)	3.5	5.1	5.7
WATER FLOW QMAX/QIEC (L/H)	835/780	1100/1030	1200/1110
MAX INLET TEMPERATURE (°C)	30	30	30
NUMBER OF PISTONS	3	4	4
CERAMIC PISTONS	●	●	●
PUMP (RPM)	1450	1450	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	99	99	99
FUEL CONSUMPTION DT 45 °C (KG/H)	3.8	4.6	4.9
DIMENSIONS LXWXH (MM)	690X860X950	690X860X950	690X860X950
WEIGHT (KG)	190	215	220
POWER CONSUMPTION (KW)	5.8	7.6	8.8
VOLTAGE/PHASE/FREQUENCY/CURRENT (V~/HZ/A)	400/3/50/13	400/3/50/13	400/3/50/15.5
EL CABLE (M)	4	4	4
NOZZLE SIZE	0530	0640	0680
ITEM NO.	107370030	107370020	107370010



## Stationary hot water 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 PCB permits customising the machine with factory mounted options.*



### **Product facts**

- Expandable control technology with PCB, customisation through options.
- Unit diagnosis system.
- Stainless steel design for long life and hygiene.
- Reduced running and service costs.
- Easy to use concept.
- Electrical heating available from 18 to 60 kW.

TECHNICAL DATA	SOLAR BOOSTER 7-37 E	SOLAR BOOSTER 7-51 E	SOLAR BOOSTER 7-57 E
PUMP PRESSURE (BAR/MPa)	125/12.5	150/15	160/16
CLEANING IMPACT (KG/FORCE)	3.7	5.1	5.7
WATER FLOW QMAX/QIEC (L/H)	875/810	1100/1030	1200/1110
MAX INLET TEMPERATURE (°C)	85	85	85
NUMBER OF PISTONS	4	4	4
CERAMIC PISTONS	●	●	●
PUMP (RPM)	1450	1450	1450
WATER TEMPERATURE DELTA T AT FULL FLOW (°C)	19	45	14
HEATING CAPACITY (KW)	18	54	18
DIMENSIONS LXWXH (MM)	690X860X950	690X860X950	690X860X950
WEIGHT (KG)	175	180	180
POWER CONSUMPTION (KW)	5.6 + 18	7.7 + 54	7.7 + 18
VOLTAGE/PHASE/FREQUENCY/CURRENT (V~/HZ/A)	400/3/50/9.5+26	440/3/60/71	400/3/50/13+26
NOZZLE SIZE	0530	0640	0680
ITEM NO.	107370230	107370221	107370210



## Stationary hot water 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 PCB permits customising the machine with factory mounted options.

### Product facts

- Expandable control technology with PCB, customisation through options.
- Unit diagnosis system.
- Stainless steel design for long life and hygiene.
- Reduced running and service costs.
- Easy to use concept.
- 2-stage economical gas burner.



TECHNICAL DATA	SOLAR BOOSTER 5-35 G	SOLAR BOOSTER 7-57 G	SOLAR BOOSTER 7-51 GH
PUMP PRESSURE (BAR/MPA)	125/12.5	160/16	150/15
CLEANING IMPACT (KG/FORCE)	3.5	5.7	5.1
WATER FLOW QMAX/QIEC (L/H)	835/780	1200/1110	1100/1030
MAX INLET TEMPERATURE (°C)	30	30	85
NUMBER OF PISTONS	3	4	4
CERAMIC PISTONS	●	●	●
PUMP (RPM)	1450	1450	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	99	99	85
WATER TEMPERATURE DELTA T AT FULL FLOW (°C)	88	70	59
GAS CONSUMPTION (M3/H)	8.3	9.3	7.3
DIMENSIONS LXWXH (MM)	690X860X1250	690X860X1250	690X860X1250
WEIGHT (KG)	225	235	220
POWER CONSUMPTION (KW)	6.2	7.6	7.1
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~/HZ/A)	400/3/50/11	400/3/50/16	400/3/50/14.5
EL CABLE (M)	4	4	4
NOZZLE SIZE	0530	0680	0640
ITEM NO.	107370430	107370410	107370620





# Car Wash Self Service



The Nilfisk-ALTO Car Wash Self Service pressure washer line offers reliability, durability and profitability. Optimal cleaning and ease of use combined with long lasting components and reduced down time. Ideal solutions for your business and your customers.

***Nilfisk-ALTO NEPTUNE SB: The mobile solution***

The NEPTUNE SB is the ideal mobile self service unit, combining cleaning efficiency, serviceability and low running costs. The NEPTUNE SB benefits from the innovative technology developed for the standard hot water NEPTUNE line.

***Nilfisk-ALTO AUTO BOOSTER: The fixed solution***

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

- Low fuel consumption
- Low electrical consumption
- Low water consumption

And of course, the high level of serviceability means reduced down time and maintenance costs! The small footprint of only 0.73 m<sup>2</sup> means that this unit will not take up much space!



**ECOPOWER**  
High Performance



***Intelligent system***

*Coin mechanism will accept various currencies and coin sizes, incl. tokens through self-learning programme. Coiner display shows remaining time countdown.*

*Choose 5 cleaning programmes and 3 detergents for an optimal effect. The control panel and programme selection is easy to understand.*



## Stationary hot water TRUCK BOOSTER



### Hot water stationary unit

Hot water stationary unit for permanent placement outside for use in fleet, haulage sectors or in slaughterhouse delivery yards.

### Product facts

- 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 3000 accessories for added user friendliness.
- Internal frost protection down to minus 20°C.



TECHNICAL DATA	TRUCK BOOSTER 5-49D	TRUCK BOOSTER 7-63D
PUMP PRESSURE (BAR/MPA)	180/18	175/17.5
CLEANING IMPACT (KG/FORCE)	4.9	6.3
WATER FLOW QMAX/QIEC (L/H)	970/930	1260/1170
MAX INLET TEMPERATURE (°C)	30	30
NUMBER OF PISTONS	3	4
CERAMIC PISTONS	●	●
PUMP (RPM)	1450	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	90/140	90/140
FUEL TANK ( L )	33	33
DIMENSIONS LXWXH (MM)	1025X715X1670	1025X715X1670
WEIGHT (KG)	275	285
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~/HZ/A)	400/3/50/14	400/3/50/16
DETERGENT TANK (L)	2X25	2X25
AUTO STANDBY	●	●
NOZZLE SIZE	0550	0680
<b>STANDARD EQUIPMENT</b>		
10 M 2 WIRE HOSE Ø 3/8" DN10	6101766	6101766
ERGO 3000 SPRAY GUN WITH SWIVEL LOCK	106402190	106402190
ERGO COUPLING KIT	101119496	101119496
TORNADO LANCE L.1040 W/O NOZZLE	106402120	106402120
TORNADO PLUS NOZZLE 0550 1/8" NEON GREEN	101119743	
TORNADO PLUS NOZZLE 0680 1/8" GREY		101119747
<b>ITEM NO.</b>	<b>107370830</b>	<b>107370810</b>



# Stationary hot water AUTO BOOSTER

## *Hot water self-service unit*

*Hot water self-service unit for car washing centres, service stations and garages.*

### Product facts

- 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.
- Water softener available as option.
- Can be made in oil company colours.
- Compact design with small footprint.



TECHNICAL DATA	AUTO BOOSTER 5-20 DIESEL HEAT	AUTO BOOSTER 5-20 EL. HEAT
PUMP PRESSURE (BAR/MPA)	100/10	100/10
CLEANING IMPACT (KG/FORCE)	2	2
WATER FLOW QMAX/QIEC (L/H)	500/500	500/500
MAX INLET TEMPERATURE (°C)	30	30
NUMBER OF PISTONS	3	3
CERAMIC PISTONS	●	●
PUMP (RPM)	1450	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	60	60
FUEL CONSUMPTION DT 45 °C (KG/H)	2.7	
FUEL TANK ( L )	33	
DIMENSIONS LXWXH (MM)	1025X715X1670	1025X715X1670
WEIGHT (KG)	285	285
POWER CONSUMPTION (KW)	3	3
VOLTAGE/PHASE/FREQUENCY/CURRENT (V/~/HZ/A)	400/3/50	400/3/50
DETERGENT TANK (L)	3X25	3X25
CLEARANCE HEIGHT (M)	3	3
AUTO STANDBY	●	●
NOZZLE SIZE	0370	0370
<b>STANDARD EQUIPMENT</b>		
TORNADO PLUS NOZZLE 0370 1/8"	101119737	101119737
WINTER GUN AND LANCE	106402240	106402240
<b>ITEM NO.</b>	<b>107370850</b>	<b>107370860</b>



## Medium mobile hot water NEPTUNE SB

### Self-service version of NEPTUNE 5

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.

### Product facts

- 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.

### TECHNICAL DATA

### NEPTUNE SB

PUMP PRESSURE (BAR/MPa)	80/8
CLEANING IMPACT (KG/FORCE)	2.7
WATER FLOW QMAX/QIEC (L/H)	860/800
MAX INLET TEMPERATURE (°C)	40
NUMBER OF PISTONS	3
CERAMIC PISTONS	●
PUMP (RPM)	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	80/-
DIMENSIONS LXWXH (MM)	1190X702X1287
WEIGHT (KG)	195
VOLTAGE/PHASE/FREQUENCY/CURRENT (V~/HZ/A)	400/3/50/10
EL CABLE (M)	5
NOZZLE SIZE	2508
ITEM NO.	301002023



## Pressure washers - petrol driven CONTRACTOR



### Heavy duty petrol and diesel driven

The CONTRACTOR line of heavy duty petrol and diesel driven hot water pressure washers are ideal for intense cleaning applications in construction, public or industrial sectors.

### Product facts

- Powerful heating system.
- C3 pump with 4 pistons for heavy duty use.
- Strong and robust steel frame and roll bar for protection.
- Electrical starting system.
- Versions with high flow or high pressure.
- Silent version with sound insulation system.



TECHNICAL DATA	CONTRACTOR MASTER	CONTRACTOR SILENT	CONTRACTOR STANDARD	CONTRACTOR HEAVY DUTY
PUMP PRESSURE (BAR/MPA)	220/22	200/20	180/18	210/21
CLEANING IMPACT (KG/FORCE)	6.1	6.9	6.2	5.6
WATER FLOW QMAX/QIEC (L/H)	1120/1010	1290/1200	1230/1140	1050/960
MAX INLET TEMPERATURE (°C)	35	35	35	35
NUMBER OF PISTONS	4	4	4	4
CERAMIC PISTONS		●	●	●
PUMP (RPM)	1450	1450	1450	1450
WATER TEMPERATURE (WATER/STEAM) (°C)	80/150	100/150	100/150	100/150
FUEL CONSUMPTION DT 45 °C (KG/H)	4.4	5.6	5.5	4.4
FUEL TANK ( L )	20	60	20	20
POWER SOURCE DIESEL		●	●	●
POWER SOURCE PETROL	●			
DIMENSIONS LXWXH (MM)	1050X910X860	11160X910X1250	11160X910X1060	11160X910X1060
WEIGHT (KG)	220	510	315	315
POWER CONSUMPTION (KW)	9.7KW/13HP	12.6KW/16.9HP	12.0KW/16.3HP	12.0KW/16.3HP
MOTOR TYPE	HONDA GX390 LXE	MITSUBISHI S3L2-61SG	RUGGERINI MD151S	RUGGERINI MD151S
SUCTION HEIGHT DRY (M)	5	2	5	5
NOZZLE SIZE	0500	0640	0640	0640
<b>STANDARD EQUIPMENT</b>				
10 M 2 WIRE HOSE Ø 3/8" DN10	6101766	6101766	6101766	6101766
ERGO 3000 SPRAY GUN WITH SWIVEL LOCK	106402190	106402190	106402190	106402190
TORNADO LANCE L.1040 W/O NOZZLE	106402120	106402120	106402120	106402120
TORNADO PLUS NOZZLE 0500 1/8" YELLOW	101119741			
TORNADO PLUS NOZZLE 0640 1/8" GREEN		101119745	101119745	101119745
<b>ITEM NO.</b>	<b>6239300</b>	<b>4810200</b>	<b>6239200</b>	<b>6239201</b>





# The accessories - increase your efficiency

Nilfisk-ALTO offers a wide and complete range of accessories, designed to match:

- a high level of user friendliness
- durability
- efficiency

Through the technologies KEW & WAP, Nilfisk-ALTO differentiates from its competitors by paying considerable attention to how our customers clean. Cleaning is a tough but inevitable job and nobody really enjoys it.

Nilfisk-ALTO's vocation is to make it just a little bit easier for you. Our aim is to ensure that at the end of the day, you are less tired and have done your job slightly quicker, due to the use of correct equipment... and saving yourself some money!

Our goal is to be the clear leader in the areas of ergonomics, design and cleaning solutions, setting new standards that help you do your job better and better. The result of this work is before you!

Various accessories and attachments can be used to optimise the pressure washer for a specific cleaning task... and with the Ergo system introduced four years ago, it is possible to change accessories in seconds, even without tools.



### Coupling & adapters:

The range of coupling and adapters will allow use of accessories and/or accessories from other suppliers with the current line of Nilfisk-ALTO pressure washers.



### TIPS for longer high pressure hose lifetime:

- Keep the hose away from sharp corners that might cut the rubber cover.
- Do not allow vehicles to drive over the high pressure hose (especially forklift trucks!).
- Keep the high pressure hose away from very hot surfaces (like exhaust manifolds on car or truck engines).
- Do not 'kink' the hose. If you pull on the hose to move your machine, you will kink it and destroy the inner tube, creating a leak.
- You will extend the life of your high pressure hose if you unroll it completely from the hose reel while using the machine.





**Lances:**

Nilfisk-ALTO offers a wide range of different lances depending on the specific cleaning application: Simply high pressure, use of detergent, optimal flushing effect, close up work, etc. Each task has its solution!



**Lances for special applications:**

Many cleaning applications can be solved quicker and easier with the right accessory. Certain special lances are designed to solving specific cleaning tasks - for example, reaching into high or hard-to-access places.



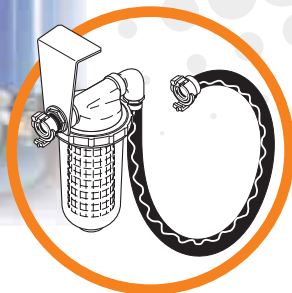
**Nozzles:**

In order to obtain the communicated specifications of your pressure washer, it is essential to also choose the indicated nozzle size. Alternative nozzles may be chosen - these will lead to a different level of performance to that indicated in the catalogues or technical data.



**Filters:**

Sand filters are an essential piece of equipment to protect the pump from impurities in the water. Nilfisk-ALTO recommends the use of filters wherever water quality may be doubtful or sucked from tanks, lakes and rivers.



Inlet filters are essential accessories to protect your pressure washer against dirt and sand particles in the inlet water, thus prolonging its working life.



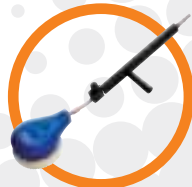
**Hose reels:**

Hose reels not only make storage of the hose easy - they also protect it from damage.



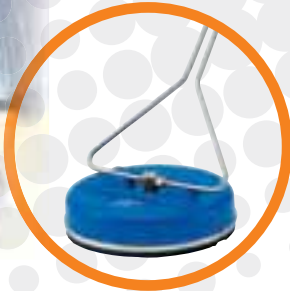
**Basic cleaning equipment:**

Add some mechanical cleaning effect to your pressure washer, or ensure that you can reach tough places. All this will speed up your job and make sure you get the optimal cleaning result.



**Brushes & floor cleaning:**

Brushes add a mechanical effect to that of the water flow & pressure, detergent and temperature. This reduces cleaning time - and thus cost. The floor cleaning equipment reduces splashes whilst cleaning and also brings a reduction in cleaning time.



**PowerScrub:**

The PowerScrub P300 is used for cleaning flat surfaces, as worktable, stairs, walls. No uncontrolled over-spray. The 40 or 50 cm PowerScrub cleans large floor surfaces in a fast way.



**Soft & sand blasting:**

Equipment and surfaces get damaged or need renewing. Graffiti, rust or just old paint needs removing. Nilfisk-ALTO's pressure washers and this extra equipment will ensure that your old or damaged surfaces are quickly as good as new!







**Chemical equipment:**

There is no such thing as a good result without the use of a detergent. Nilfisk-ALTO lances and injectors will enable you to get the best cleaning effect out of your equipment. See also our range of detergents (page 174).



The application of detergents will increase overall cleaning efficiency by breaking down the link between the dirt and the surface and then by binding the dirt into a solution that is easy to remove. Nilfisk-ALTO develops its own range of detergents that are efficient, ecological and tested for use with our equipment.



**Special cleaning:**

Life is full of these special needs. Nilfisk-ALTO's accessory line caters to the widest range of cleaning requirements - drains, flooded cellars.... Make your pressure washer flexible and eternally useful.



**White washing equipment:**

Complete kit for application of chalk on walls and glass at greenhouses.



**Water suction system:**

Ideal for emptying flooded basements or swimming pools. Extracts stones up to 20 mm, sludge, dirt, sand and sediment. Up to 300 L/min.



**Cleaning trolley:**

Stainless steel cleaning trolley including hose reel, foam injector and space for detergent tanks.















POSEIDON 2.24 PORTABLE
POSEIDON 2.28 / XT
POSEIDON 3.30 / XT
POSEIDON 3.40 / XT
POSEIDON 4.28 / XT
POSEIDON 4.30 / XT
POSEIDON 4.36 / XT
POSEIDON 5.41 / XT
POSEIDON 5.55 / XT
POSEIDON 5.61 / XT
POSEIDON 5.63 / XT
POSEIDON 7.66 / FB / -59
POSEIDON 8.75
POSEIDON 8.82
POSEIDON 8.111
POSEIDON 8.125
POSEIDON 2.31 PE
POSEIDON 3.36 PE
POSEIDON 5.47 PE
POSEIDON 5.53 PE
POSEIDON 5.67 PE
POSEIDON 5.54 DE
NEPTUNE 3.22 / 3.26 / X
NEPTUNE 3.33 / X
NEPTUNE 3.41 / X
NEPTUNE 4.30 / X
NEPTUNE 4.42 / X
NEPTUNE 4.49 / X
NEPTUNE 4.54 / X
NEPTUNE 5.27
NEPTUNE 5.42
NEPTUNE 5.49 / X
NEPTUNE 5.57 / X
NEPTUNE 7.63 / X2
NEPTUNE E 12 / 24
NEPTUNE 8.103
TRACTOR MASTER
TRACTOR DIESEL
TRACTOR SILENT
ALPHA BOOSTER 3.26
ALPHA BOOSTER 5.27
ALPHA BOOSTER 3.41
ALPHA BOOSTER 5.49
ALPHA BOOSTER 8.103
UNO / DLO BOOSTER
DELTA BOOSTER
SOLAR BOOSTER 5.35
SOLAR BOOSTER 7.37
SOLAR BOOSTER 7.51
SOLAR BOOSTER 7.57

**Nozzles**



**TurboHammer only nozzle 1/8"**

fits all Ergo 3000 Universal lances

0350 W 12	49283
0400 W 12	65437
0450 W 12	49285
0500 W 12	301001108
0550 W 12	49287
0450 W 11	48874
0500 W 11	48872
0550 W 11	48875
0600 W 11	48982
0700 W 11	48981
0800 W 11	301001110
1100 W 11	48983

W11=5.5 cm dia. nozzle head

W12=4 cm dia. nozzle head



**Standard nozzle 0° 1/8" NPT**

03	15439
04	15440
05	17387
06	7819
07	7820
08	7821
09	7822
0115	7824



**Standard nozzle 15° 1/8" NPT**

03	14881
04	8097
05	41394
06	7811
07	1507
08	1508
09	1509
10	1510
013	2801082





# Accessories for Mobile Pressure Washers

## Nozzles

POSEIDON 2-24 PORTABLE
POSEIDON 2-26 PORTABLE
POSEIDON 2-28 / XT
POSEIDON 3-30 / XT
POSEIDON 3-40 / XT
POSEIDON 4-28 / XT
POSEIDON 4-30 / XT
POSEIDON 4-36 / XT
POSEIDON 5-41 / XT
POSEIDON 5-55 / XT
POSEIDON 5-61 / XT
POSEIDON 5-63 / XT
POSEIDON 7-66 / FB / -59
POSEIDON 8-75
POSEIDON 8-82
POSEIDON 8-111
POSEIDON 8-125
POSEIDON 2-31 PE
POSEIDON 3-36 PE
POSEIDON 5-47 PE
POSEIDON 5-53 PE
POSEIDON 5-67 PE
POSEIDON 5-54 DE
NEPTUNE 3-22 / 3-26 / X
NEPTUNE 3-33 / X
NEPTUNE 3-41 / X
NEPTUNE 4-30 / X
NEPTUNE 4-42 / X
NEPTUNE 4-49 / X
NEPTUNE 4-54 / X
NEPTUNE 5-27
NEPTUNE 5-42
NEPTUNE 5-49 / X
NEPTUNE 5-57 / X
NEPTUNE 7-63 / X2
NEPTUNE E 12 / 24
NEPTUNE 8-103
CONTRACTOR MASTER
CONTRACTOR DIESEL
CONTRACTOR SILENT
ALPHA BOOSTER 3-26
ALPHA BOOSTER 5-27
ALPHA BOOSTER 3-41
ALPHA BOOSTER 5-49
ALPHA BOOSTER 8-103
UNO / DUO BOOSTER
DELTA BOOSTER
SOLAR BOOSTER 5-35
SOLAR BOOSTER 7-37
SOLAR BOOSTER 7-51
SOLAR BOOSTER 7-57

Item No.



### Standard nozzle, 25° 1/8" NPT

03	2503
034	64203
04	2504
045	8528
05	7813
053	64205
055	7814
06	2506
065	7815
068	64206
07	2507
075	301000007
08	2508
085	63658
09	2509
010	2510
011	7816
013	301000314



### Standard nozzle, 60°, 1/8" NPT

03	11724
04	5004
05	5005
06	5006
07	5007
08	5008
09	5009
010	5010













### Basic Cleaning Equipment

	POSEIDON 2-24 PORTABLE	POSEIDON 2-26 PORTABLE	POSEIDON 2-28 / XT	POSEIDON 3-30 / XT	POSEIDON 3-40 / XT	POSEIDON 4-28 / XT	POSEIDON 4-30 / XT	POSEIDON 4-36 / XT	POSEIDON 5-41 / XT	POSEIDON 5-55 / XT	POSEIDON 5-61 / XT	POSEIDON 5-63 / XT	POSEIDON 7-66 / FB / -59	POSEIDON 8-75	POSEIDON 8-82	POSEIDON 8-111	POSEIDON 8-125	POSEIDON 2-31 PE	POSEIDON 3-36 PE	POSEIDON 5-47 PE	POSEIDON 5-53 PE	POSEIDON 5-67 PE	POSEIDON 5-54 DE	NEPTUNE 3-22 / 3-26 / X	NEPTUNE 3-33 / X	NEPTUNE 3-41 / X	NEPTUNE 4-30 / X	NEPTUNE 4-42 / X	NEPTUNE 4-49 / X	NEPTUNE 4-54 / X	NEPTUNE 5-27	NEPTUNE 5-42	NEPTUNE 5-49 / X	NEPTUNE 5-57 / X	NEPTUNE 7-63 / X2	NEPTUNE E 12 / 24	NEPTUNE 8-103	TRACTOR MASTER	TRACTOR DIESEL	TRACTOR SILENT	ALPHA BOOSTER 3-26	ALPHA BOOSTER 5-27	ALPHA BOOSTER 3-41	ALPHA BOOSTER 5-49	ALPHA BOOSTER 8-103	UNO / DUO BOOSTER	DELTA BOOSTER	SOLAR BOOSTER 5-35	SOLAR BOOSTER 7-37	SOLAR BOOSTER 7-51	SOLAR BOOSTER 7-57	Item No.
--	------------------------	------------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------------	---------------	---------------	----------------	----------------	------------------	------------------	------------------	------------------	------------------	------------------	-------------------------	------------------	------------------	------------------	------------------	------------------	------------------	--------------	--------------	------------------	------------------	-------------------	-------------------	---------------	----------------	----------------	----------------	--------------------	--------------------	--------------------	--------------------	---------------------	-------------------	---------------	--------------------	--------------------	--------------------	--------------------	----------

#### Floor cleaners

Fixed nozzle system w/screw couplings

06, 4 nozzles 40 cm wide

035, 4 nozzles 40 cm wide

05, 4 nozzles 40 cm wide

06, 6 nozzles 60 cm wide

05, 6 nozzles 60 cm wide

Made of stainless steel and glass fibre.

Features pressure/detergent control.

#### Under carriage washer

With nozzle 40065

Swivel wheels allow you to clean under large vehicles with ease

#### PowerScrub

1 P300

2 P400

3 S500

Wheel kit for P 300/P400/S500

Rotating nozzle bar for fast, effective cleaning of flat surfaces.

### Soft & Sand Blasting

#### 1 Softblasting lance

For removal of graffiti or rust from glass, metal, 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 x 1 + 2 + 1 x 3

or 1 x 1 + 2 + 1 x 5





**Chemical Equipment**

	POSEIDON 2-24 PORTABLE	POSEIDON 2-26 PORTABLE	POSEIDON 2-28 / XT	POSEIDON 3-30 / XT	POSEIDON 3-40 / XT	POSEIDON 4-28 / XT	POSEIDON 4-30 / XT	POSEIDON 4-36 / XT	POSEIDON 5-41 / XT	POSEIDON 5-55 / XT	POSEIDON 5-61 / XT	POSEIDON 5-63 / XT	POSEIDON 7-66 / FB / -59	POSEIDON 8-75	POSEIDON 8-82	POSEIDON 8-111	POSEIDON 8-125	POSEIDON 2-31 PE	POSEIDON 3-36 PE	POSEIDON 5-47 PE	POSEIDON 5-53 PE	POSEIDON 5-67 PE	POSEIDON 5-54 DE	NEPTUNE 3-22 / 3-26 / X	NEPTUNE 3-33 / X	NEPTUNE 3-41 / X	NEPTUNE 4-30 / X	NEPTUNE 4-42 / X	NEPTUNE 4-49 / X	NEPTUNE 4-54 / X	NEPTUNE 5-27	NEPTUNE 5-42	NEPTUNE 5-49 / X	NEPTUNE 5-57 / X	NEPTUNE 7-63 / X2	NEPTUNE E 12 / 24	NEPTUNE 8-103	CONTRACTOR MASTER	CONTRACTOR DIESEL	CONTRACTOR SILENT	ALPHA BOOSTER 3-26	ALPHA BOOSTER 5-27	ALPHA BOOSTER 3-41	ALPHA BOOSTER 5-49	ALPHA BOOSTER 8-103	UNO / DU BOOSTER	DELTA BOOSTER	SOLAR BOOSTER 5-35	SOLAR BOOSTER 7-37	SOLAR BOOSTER 7-51	SOLAR BOOSTER 7-57	Item No.
--	------------------------	------------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------------	---------------	---------------	----------------	----------------	------------------	------------------	------------------	------------------	------------------	------------------	-------------------------	------------------	------------------	------------------	------------------	------------------	------------------	--------------	--------------	------------------	------------------	-------------------	-------------------	---------------	-------------------	-------------------	-------------------	--------------------	--------------------	--------------------	--------------------	---------------------	------------------	---------------	--------------------	--------------------	--------------------	--------------------	----------

**Foam injector + by pass**

For external injection of foaming

detergent products

Stainless steel

HP hose, 30 cm w/Ergo 3000 coupling

*Necessary for machines >850 l/h  
to use with Foam lance*

**Foam injector**

Standard

For POSEIDON 2, 3, 4 and 5

For aggressive liquids (e.g. Chlorinated)

HP hose, 30 cm w/Ergo 3000 coupling

*To use with Foam lance*

**02 Injector**

HP hose, 30 cm w/Ergo 3000 coupling

POSEIDON 8 injector

**03 Injector**

HP hose, 30 cm w/Ergo 3000 coupling

*Perfect solution for big machines  
when extreme accuracy is required.*

**3% fixed dosing injector**

HP hose, 30 cm w/Ergo 3000 coupling

**Special Accessories**

**Whitewashing equipment**

05

06

*Complete kit for application of chalk  
on walls and glass at greenhouses.*

○ Supplementary accessories adapters **not** required

● Standard equipment or recommended equipment

⊗\* = For mounting of injectors on POSEIDON 5, NEPTUNE 5, 7 & 8 hose reels, use also extension hose with item no: 301001311

\* Not for XT models





**Special Accessories**

POSEIDON 2-24 PORTABLE	POSEIDON 2-26 PORTABLE	POSEIDON 2-28 / XT	POSEIDON 3-30 / XT	POSEIDON 3-40 / 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 5-67 / XT	POSEIDON 7-66 / FB / -59	POSEIDON 8-75	POSEIDON 8-82	POSEIDON 8-111	POSEIDON 8-125	POSEIDON 2-31 PE	POSEIDON 3-36 PE	POSEIDON 5-47 PE	POSEIDON 5-53 PE	POSEIDON 5-67 PE	POSEIDON 5-54 DE	NEPTUNE 3-22 / 3-26 / X	NEPTUNE 3-33 / X	NEPTUNE 3-41 / X	NEPTUNE 4-30 / X	NEPTUNE 4-42 / X	NEPTUNE 4-49 / X	NEPTUNE 4-54 / X	NEPTUNE 5-27	NEPTUNE 5-42	NEPTUNE 5-49 / X	NEPTUNE 5-57 / X	NEPTUNE 7-63 / X2	NEPTUNE E 12 / 24	NEPTUNE 8-103	CONTRACTOR WASTER	CONTRACTOR DIESEL	CONTRACTOR SILENT	ALPHA BOOSTER 3-26	ALPHA BOOSTER 5-27	ALPHA BOOSTER 3-41	ALPHA BOOSTER 5-49	ALPHA BOOSTER 8-103	UNO / DU BOOSTER	DELTA BOOSTER	SOLAR BOOSTER 5-35	SOLAR BOOSTER 7-37	SOLAR BOOSTER 7-51	SOLAR BOOSTER 7-57
------------------------	------------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------------	---------------	---------------	----------------	----------------	------------------	------------------	------------------	------------------	------------------	------------------	-------------------------	------------------	------------------	------------------	------------------	------------------	------------------	--------------	--------------	------------------	------------------	-------------------	-------------------	---------------	-------------------	-------------------	-------------------	--------------------	--------------------	--------------------	--------------------	---------------------	------------------	---------------	--------------------	--------------------	--------------------	--------------------

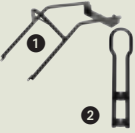
Item No.

**Lifting equipment**

① POSEIDON 7 Roll over frame

② NEPTUNES

Lifting equipment incl. central tube



301000703

301001090

301001851

**Foot step**

(for easy tilting of the machine)



301001401

**Chimney adaptor 150 Ø**

NEPTUNE/SOLAR BOOSTER D



301001089

**Wheel kit for CONTRACTOR**



6401097

**Water break tank**

POSEIDON 7

CONTRACTOR

106101612

6401110

**Back flow preventer**

without couplings

w/Gardena couplings

w/NITO couplings

w/GEKA couplings

106411184

106411177

106411178

106411179





# Accessories for Mobile Pressure Washers

POSEIDON 2.24 PORTABLE	POSEIDON 2.26 PORTABLE	POSEIDON 2.28 / XT	POSEIDON 3.30 / XT	POSEIDON 3.40 / XT	POSEIDON 4.28 / XT	POSEIDON 4.30 / XT	POSEIDON 4.36 / XT	POSEIDON 5.41 / XT	POSEIDON 5.55 / XT	POSEIDON 5.61 / XT	POSEIDON 5.63 / XT	POSEIDON 7.66 / FB / -59	POSEIDON 8.75	POSEIDON 8.82	POSEIDON 8.111	POSEIDON 8.125	POSEIDON 8.125	POSEIDON 2.31 PE	POSEIDON 3.36 PE	POSEIDON 5.47 PE	POSEIDON 5.53 PE	POSEIDON 5.67 PE	POSEIDON 5.54 DE	NEPTUNE 3.22 / 3.26 / X	NEPTUNE 3.33 / X	NEPTUNE 3.41 / X	NEPTUNE 4.30 / X	NEPTUNE 4.42 / X	NEPTUNE 4.49 / X	NEPTUNE 4.54 / X	NEPTUNE 5.27	NEPTUNE 5.42	NEPTUNE 5.49 / X	NEPTUNE 5.57 / X	NEPTUNE 7.63 / X2	NEPTUNE E.12 / 24	NEPTUNE E.103	TRACTOR MASTER	TRACTOR DIESEL	TRACTOR SILENT	ALPHA BOOSTER 3.26	ALPHA BOOSTER 5.27	ALPHA BOOSTER 3.41	ALPHA BOOSTER 5.49	ALPHA BOOSTER 8.103	UNO / LIO BOOSTER	DELTA BOOSTER	SOLAR BOOSTER 5.35	SOLAR BOOSTER 7.37	SOLAR BOOSTER 7.51	SOLAR BOOSTER 7.57
------------------------	------------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------------	---------------	---------------	----------------	----------------	----------------	------------------	------------------	------------------	------------------	------------------	------------------	-------------------------	------------------	------------------	------------------	------------------	------------------	------------------	--------------	--------------	------------------	------------------	-------------------	-------------------	---------------	----------------	----------------	----------------	--------------------	--------------------	--------------------	--------------------	---------------------	-------------------	---------------	--------------------	--------------------	--------------------	--------------------

## Automatic Control Units



Operating hours counter

Item No.

Retrofit kit for DIY installation

42628

Circuit board POSEIDON 5 with

301001499

delayed Start/Stop function, 30 min

Sleep function and Leakage control.

Standard on POSEIDON 5 single phase

Soft starter

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

301001741

301002006

Remote control\* - Complete

301001355

installed

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

NEPTUNE 5, 7, 8 & E

Remote control\* - Complete

301001356

installed

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

NEPTUNE

Pressure and volume regulation for DIY installation

101119415

Flame sensor for DIY installation

301001803

Automatic throttle control

106162705

Roll bar

106404380

By-pass kit with water return

106162584



# Accessories for Cleaning



▲ 1.5



▲ 8P



▲ 5S

▲ 10SP

▲ 20S

Liquid sprayers complete as shown

## Liquid Sprayers

### Technical Data:

Pump:		1.5	8P	5S	10SP <sup>†</sup>	20S
Tank capacity	l	1.25	8	5	10	20
Working pressure	bar/psi	2/29	3/43	6/87	6/87	6/87
Length of hose	m	-	1.3	1	4	4
Seal		Viton	Viton	Viton	Viton	Viton
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:

Multi spray gun				●	●	●
Manual pump				●	○	○
Trolley				○		●
Lance with flat jet nozzle				○	○	○
Spray gun				○	○	○
Extension tube 400 mm			○			
Foam nozzle				○	○	○

\* Can only be used together with spray gun no. 4810328

† 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. Hand pump is optional.



### SPECIAL ACCESSORIES FOR DETERGENTS

	Item No.
Measuring cup with handle 2 l, graduated	80726
Outlet valve for 220 kg barrel (not shown)	80107
Barrel pump, polyethylene, 120 cm For removing detergent from barrels with manual pump mechanism	80839



# Accessories for Stationary Pressure Washer Solutions



▲ TRK 100/1



▲ TRK 25



▲ TRK 150



▲ FRK 150

Cleaning heads: For excellent cleaning results

### Cleaning Heads for Tanks, Barrels and Containers

#### TRK 100/2

- Stainless steel
- Electric drive

#### TRK 100/1

- Stainless steel
- Electric drive

#### TRK 25

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

#### TRK 150

- Stainless steel
- Hydraulic drive

### Surface Cleaning

#### FRK 150

- Stainless steel
- Hydraulic drive

#### Technical Data:

		TRK 100/2	TRK 100/1	TRK 25	TRK 150	FRK 150
Max. flow rate	l/h	3600	2400	2400	2400	2400
Operating pressure	bar	approx. 60	approx. 60	180	250	250
No. of nozzles	pieces	2	1	2	2	3
Connected load	V	3 x 42	3 x 42	230	hydraulic	hydraulic
Drive	kW	0.18 electric	0.18 electric	0.056 electric	hydraulic	hydraulic
Length	mm	feed length 935*	feed length 935*	1000	185	185
<b>Item no.</b>		<b>54146</b>	<b>15209</b>	<b>7847</b>	<b>22308</b>	<b>60325</b>

ACCESSORIES TRK	TRK 25 TRK 100	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
Dirt trap required Stainless steel	<input type="radio"/>	17449



# Multipressure lances for DELTA BOOSTER

	Desired pressure	Desired flow	No. of pumps required	Item No.
Colour coded lance system for DELTA BOOSTER and DELTA B. Facilitates regulation of 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
<b>DELTA BOOSTER Lance, 160 bar, 570 mm</b>				
White	27	1.020	1	6300854
Black	27	2.100	2	6300855
Brown	50	1.020	1	6300856
Green	53	1.980	2	6300857
Blue	80	1.020	1	6300858
Red	80	1.620	1.5	6300859
Orange	107	1.020	1	6300860
Yellow	107	1.560	1.5	6300861
Chrome	152	1.020	1	6300871
<b>DELTA BOOSTER Lance, 160 bar, 100 mm</b>				
White	27	1.020	1	6300862
Black	27	2.100	2	6300863
Brown	50	1.020	1	6300864
Green	53	1.980	2	6300865
Blue	80	1.020	1	6300866
Red	80	1.620	1.5	6300867
Orange	107	1.020	1	6300868
Yellow	107	1.560	1.5	6300869
Chrome	152	1.020	1	6300872
<b>DELTA BOOSTER Lance, 120 bar, 930 mm</b>				
White	20	1.020	1	6301873
Black	20	1.980	2	6301874
Brown	40	960	1	6301848
Green	40	1.920	2	6301849
Blue	60	960	1	6301850
Red	60	1.560	1.5	6301851
Orange	80	1.020	1	6301852
Yellow	80	1.620	1.5	6301853
Chrome	114	1.020	1	6301870
<b>DELTA BOOSTER Lance, 120 bar, 570 mm</b>				
White	20	1.020	1	6301854
Black	20	1.980	2	6301855
Brown	40	960	1	6301856
Green	40	1.920	2	6301857
Blue	60	960	1	6301858
Red	60	1.560	1.5	6301859
Orange	80	1.020	1	6301860
Yellow	80	1.620	1.5	6301861
Chrome	114	1.020	1	6301871
<b>DELTA BOOSTER Lance, 120 bar, 100 mm</b>				
White	20	1.020	1	6301862
Black	20	1.980	2	6301863
Brown	40	960	1	6301864
Green	40	1.920	2	6301865
Blue	60	960	1	6301866
Red	60	1.560	1.5	6301867
Orange	80	1.020	1	6301868
Yellow	80	1.620	1.5	6301869
Chrome	114	1.020	1	6301872





## Increased Flexibility with Nilfisk-ALTO Options

The Nilfisk-ALTO 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	UNO	DUO	DUO	ALPHA	ALPHA	SOLAR	SOLAR
		BOOSTER	BOOSTER	BOOSTER	BOOSTER	BOOSTER	BOOSTER	BOOSTER	BOOSTER
		BASIC	EXTENDED	BASIC	EXTENDED	5-27	5-49	D/G	E/GH
		Item nr.	€ Item nr.	€ Item nr.	€ Item nr.	€ Item nr.	€ Item nr.	€ Item nr.	€ Item nr.
High Pressure detergent manual	Injection of detergent under high pressure, manually controlled at the machine	107340903	107340903	107340903	107340903	na	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	na	na	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*	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	na	107340902	na	na	107340902	107340902
No-Scale	Prevents scale in the boiler or internal water tank.	na	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	na	107340905	Standard
Control Kit	Option control kit for detergent, coin box, remote control with ALPHA BOOSTER 5	na	na	na	na	107360902	107360902	na	na





Option	Description	UNO BOOSTER BASIC	UNO BOOSTER EXTENDED	DUO BOOSTER BASIC	DUO BOOSTER EXTENDED	ALPHA BOOSTER 5-27	ALPHA BOOSTER 5-49	SOLAR BOOSTER D/G	SOLAR BOOSTER E/GH
		Item nr.	€ Item nr.	€ Item nr.	€ Item nr.	€ Item nr.	€ Item nr.	€ Item nr.	€ Item nr.
Cold/Warm switchover	Allows double water inlet (hot and cold) and switchover between sources.	na	107340915	na	107340916	na	na	na	107370959 (E)
Output reduction	Reduction of flow and pressure to a pre-chosen level. It allows increase in the concentration of detergent. The customer can choose % of reduction.	Text order	Text order	Text order	Text order	na	na	107370951	107370951
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	na	107340910	
Remote Control boxes	On-Off = 2 buttons	107340911	107340911	107340911	107340911	107340911*	107340911*	107340911	107340911
	On-Off + 1 function (burner or option) = 3 buttons	na	107340912	na	107340912	107340912*	107340912*	107340912	107340912
	On-Off + 2 functions (burner or option) = 4 buttons	na	107340913	na	107340913	107340913*	107340913*	107340913	107340913
	On-Off + 3 functions (burner or option) = 5 buttons	na	107340914	na	107340914	107340914*	107340914*	107340914	107340914
	Mains cut off button	29277	29277	29277	29277	29277*	29277*	29277	29277
Coin Boxes	Mechanical, simple on-off, €½	54328	54328	54328	54328	54328*	54328*	54328	54328
	Mechanical, simple on-off, €1	54329	54329	54329	54329	54329*	54329*	54329	54329
	Mechanical, simple on-off, €2	54331	54331	54331	54331	54331*	54331*	54331	54331
	Mechanical, simple on-off, Tokens	54330	54330	54330	54330	54330*	54330*	54330	54330
	Mechanical, on-off + 1 detergent, €½	54332	54332	54332	54332	54332*	54332*	54332	54332
	Mechanical, on-off + 1 detergent, €1	54333	54333	54333	54333	54333*	54333*	54333	54333
	Mechanical, on-off + 1 detergent, Token	54334	54334	54334	54334	54334*	54334*	54334	54334
Electronic, rotary switch, without LCD	na	29272	na	29272	29272*	29272*	29272	29272	
Electronic, rotary switch, with LCD	na	54321	na	54321	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	na
Connection to external booster	It allows the connection of 2 SOLAR BOOSTERS together, or the connection of a SOLAR BOOSTER to a UNO BOOSTER, to increase water capacity.	On demand	On demand	On demand	On demand	na	na	On demand	On demand
Frost protection (lost - requires pressure relief) Standard Deluxe with heater			107370954		107370954	na	na	107370954	107370954
			107370955		107370955	na	na	107370955	107370955

\* Requires Control Kit 107360902



## Brake & part washers

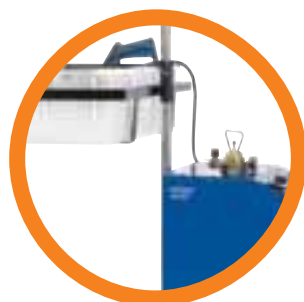
### B9

#### 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.

#### Product facts

- 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 QMAX/QIEC (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 LXWXH (MM)	650X450X220	650X450X220
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
POWER CONSUMPTION (A)	9.0	9.0
ITEM NO.	1109000	1109050



# Accessories for Stationary Pressure Washer Solutions

## Basic Equipment

		Item No.
Chemical reservoir	45 l	80051
All machine types	120 l	80056
Water intake hose	R3/4"-2.5 m (1xGeka)	11427
Feet for UNO BOOSTER		107303119
Stainless steel cabinet for ALPHA BOOSTER 3		107360903

## TRUCK BOOSTER

Insulation pad kit		107370975
Anti-Frost closed circuit kit		107370971
Remote control box, four buttons (stop, on, hot water, detergent)		107370973
Anti-Calc kit		107370974

## 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		106402240
Coin counter		107370976

## Fuel Supply

Fuel oil de-aerator		23819
Connection pieces with quick-closing filter and pressure reducer		1734
Oil suction hose, 2 m		3233
Quick-closing filter (suction mode)		3236
Oil pressure reducer		3237
Gas threshold hose, 3/4"		54026

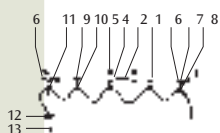
## Flue Exhaust Gas (chimney on request)

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
Chimney adapter Ø 150 SOLAR BOOSTER GH		107370980

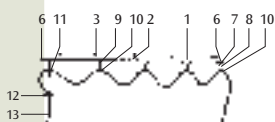
## Hose Routing Systems

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	galvanised	7976
For ceiling mounting		
④ Connection piece (spacer)	galvanised	7977
	40 x 40, for ceiling and wall mounting	
⑤ Wall spacer, 40 x 40	galvanised	7978
	500 mm long	
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	10-16 mm DN 8	52967
	Balancer, 3-6 kg	7985
⑬ Pivot joint, straight		37450

### SCHEMATIC DIAGRAM: HOSE ROUTING SYSTEM



Wall mounting

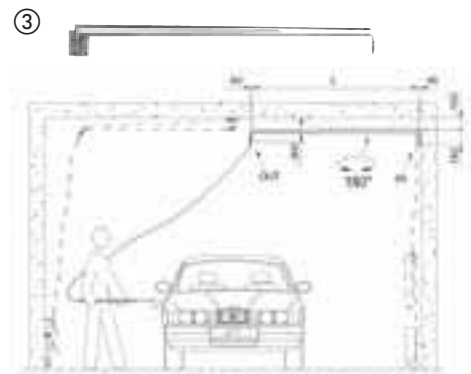
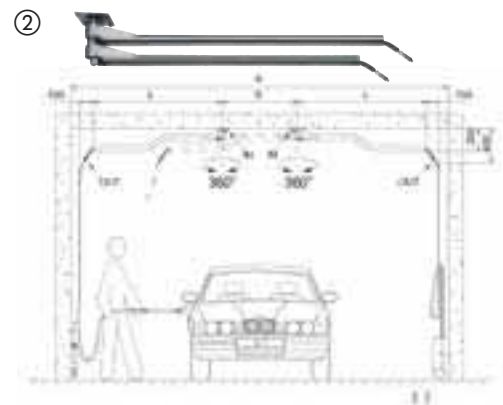
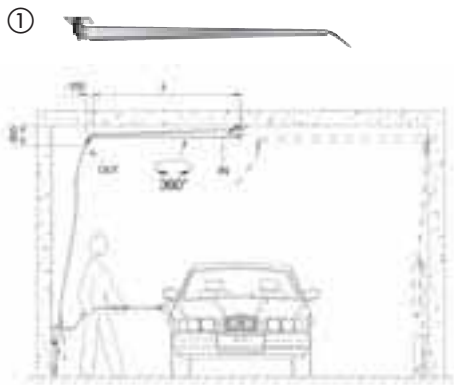


Ceiling mounting



## Hose Routing Systems

		Item No.
<b>Ceiling boom</b>		
① 1750 mm	galvanised	37851
stainless steel		37871
② 1600/1750 mm	stainless steel	309000209
<b>③ Wall boom</b>		
2000 mm	galvanised	37137
stainless steel		37742
3000 mm	galvanised	309000662
(1) right resting position		
(2) left resting position		
<b>Pivoting boom</b>		
With integrated high pressure pipe,		
with wall bracket	3 m long	4048
<b>Pivoting boom</b>		
As 4048 but with 10-16 mm DN8 hose		
trolley and wall bracket	3 m long	53001
	4 m long	53002
	5 m long	7991
	6 m long	7992

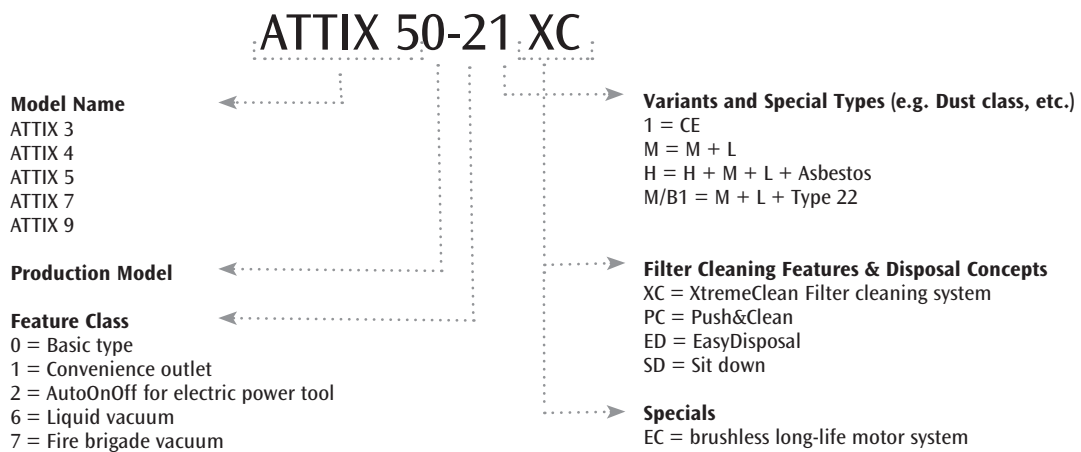


# Vacuum Cleaner Features

## Choose the “blue” = the right choice

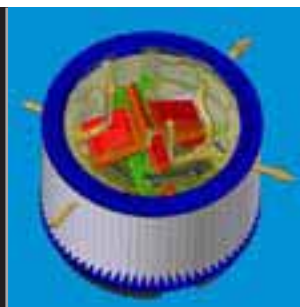
Nilfisk-ALTO offers a complete range of innovative and powerful Wet&Dry vacuum cleaners - all designed to accommodate the most demanding professional’s cleaning needs - but each one of them designed to match a specific level of requirements, in terms of suction power and important features such as very 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.



### ▲ Push&Clean

For fast and simple filter cleaning.  
① Block the inlet fitting or the hose, and ② Push and release the filter cleaning button, and the filter is cleaned.



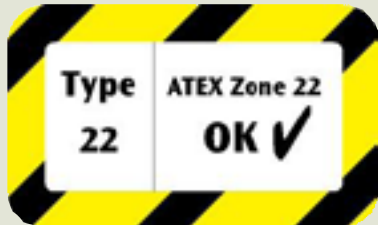
### ▲ XtremeClean

The filter is automatically cleaned without interrupting your work for even a second.  
Industry-leading innovation = excellence in performance.  
The second generation of XtremeClean uses the full filter surface during operation, which gives an even higher efficiency.





# Regulations for Safety Vacuums



Since 1997 EN 60335-2-69, IEC 60335-2-69		Hazard Types
Dust class / Zone	Max. permeability	
<b>L</b>	1%	Removes 99% of: • Dusts with OEL values > 1mg/m <sup>3</sup>
<b>M</b>	0.1%	Removes 99.9% of: • Dusts with OEL values > 0.1mg/m <sup>3</sup> • Wood dust
<b>H</b>	0,005%	Removes 99.995% of: • Dusts with OEL values • Carcinogenic dusts • Dusts with germs or bacteria
Asbestos requirement	as <b>H</b>	• Asbestos dust
<b>Explosive dusts</b> (ATEX Zone 22)	<b>Type 22:</b> 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)
<b>Explosive Gases</b> (ATEX Zone 2)	Separate approval for <b>Zone 2</b>	• Flammable gases present less than 10 hr/year



## Safety Vacuum Handbook (L, M, H and ATEX Type 22 dust classes)

Nilfisk-ALTO offers you a handbook if you need to vacuum health and safety related debris.

Nilfisk-ALTO health and safety vacuum cleaners span all dust classes - M (medium), H (high), Asbestos and explosive dusts classified as ATEX Type 22, and even ATEX Zone 2 areas where flammable gases may be present.

The Safety Handbook has been made in co-operation with the international organisations and complies with the worldwide IEC 60335-2-69 regulations.

For further information, contact your local dealer.

**All Nilfisk-ALTO  
Type 22 -  
Safety-Vacuums  
are  
ATEX compliant!**



### 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 and M. 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.



# Commercial vacuum cleaners

## SALTIX 3



### Dry vacuum cleaner

The ideal solution for office or hotel cleaning. The SALTIX 3 is mobile, compact and powerful, but quiet. The DualFilter system keeps the exhaust air clean, and vacuum power is easily controlled on the hand tube. The SALTIX 3 is developed to make it easy for the user and weighs only 5.6 kg.



### Product facts

- 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/M)	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 LXWXH (MM)	380X340X400
WEIGHT (KG)	5.6
EL CABLE (M)	10
<b>STANDARD EQUIPMENT</b>	
HOSE BLACK, COMPLETE	147 0765 500
ALUMINIUM TUBES X 2	011 6431 500
DUST BAG (10 PCS.)	140 8618 000
SACK FILTER	147 0663 500
HARD FLOOR NOZZLE	140 6700 570
<b>OPTIONAL EQUIPMENT</b>	
COMBINATION NOZZLE, "DE LUXE"	12018503
<b>ITEM NO.</b>	<b>905 9551 010</b>



## Upright vacs FILTRA VAC



### Upright dry vacuum cleaners

The FILTRA VAC is powerful, easy to use and loaded with features for top performance and cleaning efficiency. The floor brush is motor driven for really effective cleaning, and the FILTRA VAC has a 4-stage filtration system to keep the dirt inside the vacuum and it includes a 1.5 m hose and tools.

### Product facts

- Motor driven brush for the best cleaning effect.
- 4 stage filtration system keeps the dust in the vacuum cleaner.
- Top filling bag for maximum capacity.
- Accessories and suction hose carried on board.

TECHNICAL DATA	FILTRA VAC 14	FILTRA VAC 18
AIR FLOW RATE (L/M)	2000	2000
VACUUM (MBAR/KPA)	180/18	180/18
POWER P <sub>MAX</sub> (W)	1100	1100
POWER P <sub>IEC</sub> (W)	1000	1000
WORKING SOUND LEVEL (DB-A)	65	65
CONTAINER VOLUME (L-MAX)	6	6
MAINS CONNECTION (V/~ /HZ)	230/1/50-60	230/1/50-60
DIMENSIONS LXWXH (MM)	230X360X1040	230X460X1040
WEIGHT (KG)	8	9
EL CABLE (M)	12	12
<b>STANDARD EQUIPMENT</b>		
CREVICE NOZZLE Ø36X200	29541	29541
FILTER SET	64895	64895
NOZZLE UNIVERSAL 115XØ36	14295	14295
<b>ITEM NO.</b>	<b>65330</b>	<b>65332</b>

# 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... and WD 7 also feature a built-in drain hose with 2 motors in WD 7 DUO models.

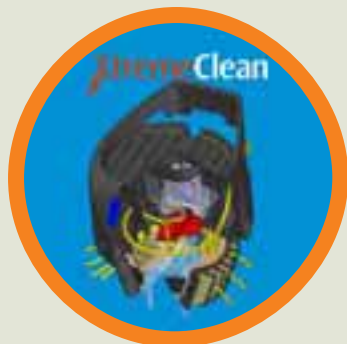
### Product facts

- Economical to buy and operate.
- WD 3 model has a 35 L container, and WD 7 models has a 75 L container.
- WD 7 models include a built-in drain hose.
- Choose 1 or 2 motor performance on DUO models.
- Includes a washable cloth filter and filter bag.
- 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/M)	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	2X1500	2X1500
POWER P <sub>IEC</sub> (W)	1350	1350	2X1350	2X1350
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 LXWXH (MM)	437X413X721	720X600X995	720X600X995	720X600X995
WEIGHT (KG)	8	20.5	22	22
EL CABLE (M)	10	10	10	10
<b>STANDARD EQUIPMENT</b>				
CURVED HAND TUBE Ø32/Ø35	60911			
CURVED HAND TUBE Ø36MM CR		302000528	302000528	
DUST BAG SELF CLOSE 3 PCS	147 0745 010	147 0745 010	147 0746 010	147 0746 010
EXTENSION TUBE CURVED Ø50 ALU				15335
EXTENSION TUBE Ø36 2X500 MM ALU	302000478			
FILTER SACK	140 8658 500	140 9512 500	140 9512 500	140 9512 500
HOSE AS Ø32X1800	60897			
HOSE UNIVERSAL Ø36X3000 MM		46948	46948	
HOSE UNIVERSAL Ø50X4000 MM				15358
MOTOR FILTER	140 8682 500	140 8682 500	140 8682 500	140 8682 500
NOZZLE 360XØ36 MM		302000521	302000521	
NOZZLE ALU. 500XØ50 MM				15343
NOZZLE BRUSH 70XØ36 MM	5146			
NOZZLE COMBI 260XØ36 MM	302000477			
NOZZLE CREVICE	6084	7102	6084	7102
NOZZLE UNIVERSAL 115XØ36	14295			
<b>ITEM NO.</b>	<b>905 8321 010</b>	<b>905 8721 010</b>	<b>905 8821 010</b>	<b>905 8825 010</b>

# NEW ATTIX 30

**NEW**



The perfect solution for craftsmen and other professionals on the move

The Nilfisk-ALTO ATTIX 30 is the compact end of the ATTIX range. The new generation of ATTIX 30 is now completed with the well-known fully automatic XtremeClean filter cleaning system. This gives you the choice out of a complete range where you have the possibility to choose between no filter cleaning, Push&Clean filter cleaning system, or the new generation of the fully automatic XtremeClean filter cleaning system, AutoOnOff socket for electrical power tools (-21 models), SoftStart and MultiFit for all accessories.

- High performance due to high air flow and underpressure
- Sturdy grip for ergonomic cable rewinding
- New ergonomic design for better handling
- NEW generation of Push&Clean filter cleaning system
- NEW generation of XtremeClean filter cleaning system on ATTIX 30
- Bigger filter surface on XtremeClean where two bent flat filters are in use
- Fleece filter bag
- Accessory storage with good tube holder, accessory storage and optimized tool deposit
- Improved sturdy clamps for a guaranteed fit to the container
- Improved container volume from 27 to 30 L
- High stability thanks to rear steel axle and two castors in front







Available 2nd quarter  
of 2008

# Single-phase wet & dry vacs

## ATTIX 30

**New**

### Easy handling and easy maintenance

Bring the ATTIX 30 along and remove every trace of your work quickly and completely... and with a power surplus much higher than you would expect from such a small and compact machine.

### Product facts

- Next generation of Push&Clean filter cleaning system as standard.
- NEW on ATTIX 30 - next generation of XtremeClean automatic filter cleaning system.
- Washable PET fleece filter for high efficiency and low maintenance costs.
- 30 L container volume.
- MultFit.
- Big and practical tool deposit.
- Collection of exhaust air possible.
- Connection on the container for optional accessory basket, carpet cleaner, etc.
- 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/M)	3700	3700	3700	3700	3800
VACUUM (MBAR/KPA)	250/25	250/253	250/253	250/253	250/253
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)	62	62	62	62	62
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)	460 X 320 X 595	380 X 430 X 550	380 X 430 X 550	380 X 430 X 550	380 X 430 X 550
WEIGHT (KG)	10	10	10	10	12
EL CABLE (M)	7.5	7.5	7.5	7.5	7.5
<b>STANDARD EQUIPMENT</b>					
EXTENSION TUBE Ø36 2X500 MM ALU	302000478	302000478	302000478	302000478	
SUCTION HOSE (Ø X M)	32 X 3	32 X 3	32 X 3	32 X 3	36 X 5 AS
FLEECE FILTER BAG	302004000	302004000	302004000	302004000	
FLAT FILTER PET					302002842
DISPOSAL BAG					●
FILTER ELEMENT PET Ø185X140 MM	302000490	302000490	302000490	302000490	302000490
COMBI NOZZLE	302000477	302000477	302000477	302000477	
UNIVERSAL NOZZLE			14295		
BRUSH NOZZLE			6086		
CREVICE NOZZLE	6084	6084	6084	6084	
TOOL ADAPTER			302000535	302000535	302000353
TOOL ADAPTER FOR CLICK IT					●
<b>ITEM NO.</b>	<b>302003405</b>	<b>302003406</b>	<b>302003407</b>	<b>302003408</b>	<b>302003409</b>

# NEW ATTIX 30 BATTERY

**NEW**

POWERED BY  
**LI-ION**  
BATTERY

The ultimate machine where no power is available

The new generation of ATTIX 30 also includes the first Wet&Dry battery driven machine on the market.

This is the ultimate mobility in compact mobile Wet&Dry vacuums, and gives you the complete freedom to work with and no need to find a socket.

The machine is driven with Li-ion battery technology, and of course delivered with battery charger, a complete range of accessories and equipped with Push&Clean filter cleaning system that guaranties you working without interruptions.





# Single-phase wet & dry vacs

## ATTIX 30 BATTERY

**New**

### *“Ready to go” machine*

*Battery driven vacuum cleaner that presents a new and free way of vacuuming without “binding bond”!*

### Product facts

- Battery can be charged from anywhere.
- Next generation of Push&Clean filter cleaning system as standard.
- Washable PET fleece filter for high efficiency and low maintenance costs.
- 30 L container volume.
- MultiFit.
- Big and practical tool deposit.
- Collection of exhaust air possible.
- Connection on the container for optional accessory basket, carpet cleaner, etc.
- MultiFit accessory system for the ultimate in task flexibility.



TECHNICAL DATA	ATTIX 30-01 PC BATTERY
AIR FLOW RATE (L/M)	2220
VACUUM (MBAR/KPA)	137/13.7
POWER P <sub>MAX</sub> (W)	500
WORKING SOUND LEVEL (DB-A)	62
CONTAINER VOLUME (L-MAX)	30
BATTERY CAPACITY (MAH)	10000
BATTERY RUNNING TIME (MIN)	30
DIMENSIONS LXWXH (MM)	380X430X550
WEIGHT (KG)	14
STANDARD EQUIPMENT	
EXTENSION TUBE Ø36 2X500 MM ALU	302000478
SUCTION HOSE (Ø X M)	32 X 3
FLEECE FILTER BAG	302004000
FILTER ELEMENT PET Ø185X140 MM	302000490
BATTERY CHARGER	302004002
BATTERY 26.6 V LI-ION TECHNOLOGY	302004003
COMBI NOZZLE	302000477
CREVICE NOZZLE	6084
TOOL ADAPTER	60609
<b>ITEM NO.</b>	<b>302003417</b>

# NEW ATTIX 40 INOX

**NEW**



The perfect solution for everyone who needs a high quality compact industrial vacuum cleaner!

To extend the ATTIX range, we now introduce the new ATTIX 40 INOX with high quality stainless steel container. This machine is of course available with all features you are familiar with from the existing ATTIX range, like Push&Clean and XtremeClean filter cleaning systems, AutoOnOff socket for electrical power tools (-21 models), SoftStart and MultiFit for all accessories.





Available 2nd quarter  
of 2008

# Single-phase wet & dry vacs

## ATTIX 40

**New**



**Robust stainless steel container to complete the range**

*The new compact solution for customers with a higher frequency of cleaning, and who require more container volume.*



### Product facts

- Next generation of Push&Clean filter cleaning system as standard.
- Also available with the next generation of XtremeClean automatic filter cleaning system.
- Washable PET fleece filter for high efficiency and low maintenance costs.
- 40 L container volume.
- MultFit.
- Big and practical tool deposit.
- Collection of exhaust air possible.
- Connection on the container for optional accessory basket, carpet cleaner, etc.
- 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/M)	3700	3700	3800
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)	62	62	62
CONTAINER VOLUME (L-MAX)	40	40	40
MAINS CONNECTION (V/~ /HZ)	230/1/50	230/1/50	230/1/50
DIMENSIONS LXWXH (MM)	450X480X645	450X480X645	450X480X645
WEIGHT (KG)	13	14	14
EL CABLE (M)	7.5	7.5	7.5
<b>STANDARD EQUIPMENT</b>			
EXTENSION TUBE Ø36 2X500 MM ST-CR	302000529		
SUCTION HOSE (Ø X M)	36 X 3	36 X 5 AS	36 X 5 AS
FLEECE FILTER BAG	302004000	302004000	
FLAT FILTER PET			302002842
CURVED HAND TUBE Ø36 MM ST-CR	302000528		
DISPOSAL BAG			●
FILTER ELEMENT PET Ø185X140 MM	302000490	302000490	302000490
FLOOR NOZZLE	302000521		
CREVICE NOZZLE	6084		
TOOL ADAPTER		30200535	30200535
<b>ITEM NO.</b>	<b>302003414</b>	<b>302003415</b>	<b>302003416</b>



# NEW ATTIX 50

**NEW**



When you need container volume, the new generation of ATTIX 50 is the perfect solution!

The new ATTIX 50 has been developed for users who need a larger capacity with features that focus on efficiency. If you then add superior suction performance, automatic filter cleaning, anti-static capability and many other features - you end up with a market leading Wet&Dry solution, perfect for your company - workshop, garage, production, farm, etc.

The ATTIX 50 range gives you the possibility to choose between the second generation of the fully automatic XtremeClean filter cleaning system and as a new feature, the Push&Clean filter cleaning system, AutoOnOff socket for electrical power tools (-21 models), SoftStart and MultiFit for all accessories.







Available 2nd quarter  
of 2008

# Single-phase wet & dry vacs

## ATTIX 50

**New**

### Superior suction power and new innovative features

The new ATTIX 50 range with state-of-the-art features, 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 is the solution for the even more demanding customers with a higher frequency of cleaning.

### Product facts

- Robust, ergonomic, and powerful.
- Next generation of Push&Clean filter cleaning system as standard.
- Next generation of XtremeClean automatic filter cleaning system (on 50-21 XC model), with better performance and more usable volume.
- Washable PET fleece filter for high efficiency and low maintenance costs.
- MultiFit.
- 47 L container volume.
- Accessory holder.
- Connection on the container for optional accessory basket, carpet cleaner, etc.
- MultiFit accessory system for the ultimate in task flexibility.



TECHNICAL DATA	ATTIX 50-01 PC	ATTIX 50-21 PC	ATTIX 50-21 XC
AIR FLOW RATE (L/M)	3700	3700	3800
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)	62	62	62
CONTAINER VOLUME (L-MAX)	47	47	47
MAINS CONNECTION (V/~ /HZ)	230/1/50	230/1/50	230/1/50
DIMENSIONS LXWXH (MM)	380X430X685	380X430X685	380X430X685
WEIGHT (KG)	11	11	13
EL CABLE (M)	7.5	7.5	7.5
<b>STANDARD EQUIPMENT</b>			
EXTENSION TUBE Ø36 2X500 MM ST-CR	302000529		
SUCTION HOSE (Ø X M)	36 X 3	36 X 5 AS	36 X 5 AS
FLEECE FILTER BAG	302004000	302004000	
FLAT FILTER PET			302002842
CURVED HAND TUBE Ø36 MM ST-CR	302000528		
DISPOSAL BAG			●
FILTER ELEMENT PET Ø185X140 MM	302000490	302000490	302000490
FLOOR NOZZLE	302000521		
CREVICE NOZZLE	6084		
TOOL ADAPTER		30200535	30200535
<b>ITEM NO.</b>	<b>302003411</b>	<b>302003412</b>	<b>302003413</b>



## Single-phase wet & dry vacs

### ATTIX 3



#### Wet&Dry on the move

*The perfect Wet&Dry solution for craftsmen and other professionals on the move. Bring the Nilfisk-ALTO ATTIX 3 along and remove every trace of your work quickly and completely... and with a power surplus much higher than you would expect from such a small and compact machine.*

#### Product facts

- Compact, ergonomic, and powerful... the definition of ATTIX 3.
- Push&Clean filter cleaning system (on 360-11 and 360-21 models) takes care of filter cleaning tasks in just a few seconds.
- Washable PET fleece filter for high efficiency and low maintenance costs.
- SilentPower. High performance that is seen, but not heard.
- 27 L container volume and a filter bag for the ultimate in effective filtration.
- MultiFit accessory system for the ultimate in task flexibility.



TECHNICAL DATA	ATTIX 350-01	ATTIX 360-11	ATTIX 360-21
AIR FLOW RATE (L/M)	3600	3600	3600
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)	59	59	59
CONTAINER VOLUME (L-MAX)	27	27	27
MAINS CONNECTION (V/~ /HZ)	230/1/50-60	230/1/50-60	230/1/50-60
DIMENSIONS LXWXH (MM)	390X380X570	390X380X570	390X380X570
WEIGHT (KG)	10	10	10
EL CABLE (M)	7.5	7.5	7.5
STANDARD EQUIPMENT			
EXTENSION TUBE Ø36 2X500 MM ALU	302000478	302000478	302000478
FILTER BAG	302000449	302000449	302000449
FILTER ELEMENT PET Ø185X140 MM	302000490	302000490	302000490
HOSE UNIV W/HANDTUBE Ø36X3000 MM	302000473	302000473	302000473
NOZZLE BRUSH LONG 230XØ36		6086	
NOZZLE COMBI 260XØ36 MM	302000477	302000477	302000477
NOZZLE CREVICE 300XØ36 MM	6084	6084	6084
NOZZLE UNIVERSAL 115XØ36		14295	
TOOL ADAPTER	60916	60916	60916
<b>ITEM NO.</b>	<b>302000401</b>	<b>302000599</b>	<b>302000409</b>



# Single-phase wet & dry vacs

## ATTIX 5

### Wet&Dry extreme silent

*The Wet&Dry ATTIX 5 is perfect for users who need larger capacity and features that focus on efficiency. Our most silent vacuum cleaner ever, with superior suction performance, anti-static capability and many other features.*



### Product facts

- Robust, ergonomic, and powerful... the definition of ATTIX 5.
- Washable PET fleece filter for high efficiency and low maintenance costs.
- SilentPower. High performance that is seen, but not heard.
- 45 L container volume and a filter bag for the ultimate in effective filtration.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 550-11	ATTIX 590-21		ATTIX 550-01	ATTIX 550-21
	MOBILE	ATTIX 590-21 EC	CLEANROOM		
AIR FLOW RATE (L/M)	3600	3800	3800	3600	3600
VACUUM (MBAR/KPA)	230/23	250/25	250/25	230/23	230/23
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)	57	59	59	57	57
CONTAINER VOLUME (L-MAX)	45	45	45	45	45
MAINS CONNECTION (V/~ /HZ)	230/1/50-60	230/1/50-60	230/1/50-60	230/1/50-60	230/1/50-60
DIMENSIONS LXWXH (MM)	506X476X655	506X476X655	506X476X655	506X476X655	506X476X655
WEIGHT (KG)	14	14	14	14	14
EL CABLE (M)	7.5	7.5	7.5	7.5	7.5
<b>STANDARD EQUIPMENT</b>					
CURVED HAND TUBE Ø36 MM CR				302000528	
DISPOSAL BAG	302000728				
EXTENSION TUBE Ø36 2X500 MM CR				302000529	
EXTENSION TUBE Ø36 2X500 MM SS	15546				
FILTER BAG	302000527	302000527	302000527	302000527	302000527
FILTER ELEMENT Ø211X140H-CLASS			302000658		
FILTER ELEMENT PET Ø185X140 MM	302000490	302000490		302000490	302000490
FITTING Ø50			302000700		
FOLDING TRANSPORT HANDLE	302000523				
HAND TUBE CURVED Ø36 SS	46691				
HOSE AS Ø27X3500 W/TOOL ADAPTER		15325	15325		15325
HOSE SLEEVE Ø27		18195	18195		18195
HOSE UNIV Ø36X3000 MM	46948			46948	
NOZZLE 360XØ36 MM	302000521			302000521	
NOZZLE CREVICE 300XØ36 MM	6084			6084	
<b>ITEM NO.</b>	<b>302000989</b>	<b>302000990</b>	<b>302001626</b>	<b>302000569</b>	<b>302000577</b>



## Single-phase wet & dry vacs

### ATTIX 5



#### Wet&Dry extreme silent

The Wet&Dry ATTIX 5 is perfect for users who need larger capacity and features that focus on efficiency. Our most silent vacuum cleaner ever, with superior suction performance, automatic filter cleaning, anti-static capability and many other features.



#### Product facts

- Robust, ergonomic, and powerful... the definition of ATTIX 5.
- XtremeClean. Fully automatic filter cleaning system takes care of filter cleaning tasks in just a few seconds without interrupting your work.
- Washable PET fleece filter for high efficiency and low maintenance costs.
- SilentPower. High performance that is seen, but not heard.
- 45 L container volume and a filter bag for the ultimate in effective filtration.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 560-31 XC	ATTIX 560-21 XC	ATTIX 560-21 XC
AIR FLOW RATE (L/M)	3600	3600	3600
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)	45	45	45
MAINS CONNECTION (V/~ /HZ)	230/1/50-60	230/1/50-60	230/1/50-60
DIMENSIONS LXWXH (MM)	506X476X655	506X476X655	506X476X655
WEIGHT (KG)	16	16	16
EL CABLE (M)	7.5	7.5	7.5
STANDARD EQUIPMENT			
DISPOSAL BAG	302000728	302000728	302000728
EXTENSION TUBE Ø36 2X500 MM SS			15546
FILTER ELEMENT Ø275X182PET	302000751	302000751	302000751
FOLDING TRANSPORT HANDLE			302000523
HAND TUBE CURVED Ø36 SS			46691
HOSE AS Ø27X3500 W/TOOL ADAPTER	15325	15325	
HOSE SLEEVE Ø27	18195	18195	
HOSE UNIV Ø36X4000			25537
NOZZLE CREVICE 300XØ36 MM			6084
NOZZLE DIAGONAL TUBE Ø36			5067
NOZZLE FLOOR WET/DRY Ø36X360 MM			60356
ITEM NO.	302000586	302000583	302001468



# Single-phase wet & dry vacs

## 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 cleaner ever, with superior suction performance, stainless steel tilt or lift-out container, automatic filter cleaning, anti-static capability and more.



### Product facts

- Industrial specifications, robust construction, and powerful... the definition of ATTIX 7.
- XtremeClean. Fully automatic filter cleaning system (761-21 XC model) takes care of filter cleaning tasks in just a few seconds without interrupting your work.
- Washable PET fleece filter for high efficiency and low maintenance costs.
- SilentPower. High performance that is seen, but not heard.
- 70 L stainless steel container and a filter bag for the ultimate in effective filtration and working efficiency.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 751-21	ATTIX 791-21 EC	ATTIX 751-11	ATTIX 761-21 XC
AIR FLOW RATE (L/M)	3600	3800	3600	3600
VACUUM (MBAR/KPA)	230/23	250/25	230/23	230/23
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	59	57	57
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 LxWxH (MM)	605X580X970	605X580X970	605X580X970	605X580X970
WEIGHT (KG)	25	25	25	27
EL CABLE (M)	7.5	7.5	7.5	7.5
<b>STANDARD EQUIPMENT</b>				
BAG 2-PLYTYPE 22	302001484	302001484	302001484	302001484
DISPOSAL BAG				302001480
FILTER ELEMENT Ø275X182PET				302000751
FILTER ELEMENT PET Ø185X140 MM	302000490	302000490	302000490	
HAND TUBE CURVED Ø36 SS			46691	
HOSE AS Ø27X3500 W/TOOL ADAPTER	15325	15325		15325
HOSE SLEEVE Ø27	18195	18195		18195
HOSE UNIV Ø36X4000			25537	
NOZZLE DIAGONAL TUBE Ø36			5067	
<b>ITEM NO.</b>	<b>302001525</b>	<b>302001536</b>	<b>302001523</b>	<b>302001533</b>





## Single-phase wet & dry vacs

### ATTIX 7

#### Special purpose vacuums for Liquid Vac and Fire Brigade

An extension of the high capacity ATTIX 7 range are the Liquid Vac for flood cleanup and the Fire Brigade model for cleanup after fires or road-spills. ATTIX 751-61 is the Liquid Vacuum cleaner, it will pick up water at 200 L/min and discharge it as much as 9 m higher or 50 m away from the cleanup. ATTIX 751-71 is specifically designed and equipped for Fire Brigade use, cleaning up after highway accidents or fires.

#### Product facts

- Industrial specifications, robust construction, and powerful... the definition of ATTIX 7.
- SilentPower. High performance that is seen, but not heard.
- 70 L stainless steel container with tilting function for easy emptying.
- Speed control.
- Stainless steel sieve protects the pump.
- Continuous, automatic liquid discharge.
- SoftStart.
- Tool tray and onboard tool storage for ease of use.
- In-line safety switch on mains cable on ATTIX 751-71.
- MultiFit accessory system for the ultimate in task flexibility.



TECHNICAL DATA	ATTIX 751-71	ATTIX 751-61
AIR FLOW RATE (L/M)	3600	3600
VACUUM (MBAR/KPA)	230/23	230/23
POWER P <sub>MAX</sub> (W)	1500	1500
POWER P <sub>IEC</sub> (W)	1200	1200
WORKING SOUND LEVEL (DB-A)	57	57
CONTAINER VOLUME (L-MAX)	70	70
SUCTION/DISCHARGE CAPACITY - IN/OUTPUT (L/M)	200/300	200/300
MAINS CONNECTION (V/~ /HZ)	230/1/50-60	230/1/50-60
DIMENSIONS LXWXH (MM)	510X480X875	605X580X970
WEIGHT (KG)	31	33
EL CABLE (M)	10	7.5
<b>STANDARD EQUIPMENT</b>		
EXTEN TUBE Ø36 2X500 MM SS	15546	
FILTER SIEVE Ø143X140 MM	15475	15475
HAND TUBE CURVED Ø36 SS	46691	
HOSE Ø36X3500 HEAT/OIL-RESISTANT	302001677	
NOZZLE ALU. 450XØ36 MM WET	15349	
NOZZLE CREVICE 300XØ36 MM	6084	
<b>ITEM NO.</b>	<b>302001525</b>	<b>302001529</b>





# Single-phase dry vacs

## ATTIX 7 ED & M-CLASS ED



### EasyDisposal = high efficiency + safety

The ATTIX 7 ED is perfect for users who need big capacity and features that focus on efficiency. Our most silent vacuum ever, with superior suction performance, EasyDisposal, automatic filter cleaning, anti-static capability and more. The -2M ED is the perfect solution for M-Class hazardous dust.



### Product facts

- ATTIX 763-2M ED is approved for use with M-Class hazardous dust.
- Industrial specifications, robust construction, and powerful... the definition of ATTIX 7.
- XtremeClean. Fully automatic filter cleaning system takes care of filter cleaning tasks in just a few seconds without interrupting your work.
- Washable PET fleece filter for high efficiency and low maintenance costs.
- SilentPower. High performance that is seen, but not heard.
- EasyDisposal bag allows you to finish your work without taking your container out to empty it, saves time and works efficiently.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 763-21 ED	ATTIX 763-2M ED
AIR FLOW RATE (L/M)	3800	3600
VACUUM (MBAR/KPA)	230/23	230/23
POWER P <sub>MAX</sub> (W)	1700	1500
POWER P <sub>IEC</sub> (W)	1400	1200
WORKING SOUND LEVEL (DB-A)	57	57
CONTAINER VOLUME (L-MAX)	~30	~30
MAINS CONNECTION (V/~ /HZ)	230/1/50-60	230/1/50-60
DIMENSIONS LxWxH (MM)	605X580X1284	605X580X1284
WEIGHT (KG)	25	25
EL CABLE (M)	7.5	7.5
STANDARD EQUIPMENT		
DISPOSAL BAG	302001629	302001629
EXTENSION TUBE Ø36 2X500 MM SS	15546	15546
FILTER ELEMENT Ø275X182 PET	302000751	302000751
HAND TUBE CURVED Ø36 SS	46691	46691
HOSE AS Ø36X5000 MM W/TOOL ADAPTER	302001682	302001682
FLOOR NOZZLE DRY ALU	15348	15348
<b>ITEM NO.</b>	<b>302001693</b>	<b>302001695</b>



# Nilfisk-ALTO ATTIX 9 Range



**Push&Clean**  
Filter Cleaning System



**XtremeClean**  
Automatic Filter Cleaning System

## Designed to withstand the toughest applications

With the two-motor driven ATTIX 9 range we are completing the high end of the industrial vac line of Nilfisk-ALTO.

### Three product platforms;

- ATTIX 961-01 is a machine with a tiltable and removeable Stainless Steel container. Fine dust is also no problem because of the big filter surface and the wellknown Push&Clean filter cleaning system.

- ATTIX 9 SD family is equipped as standard with a Stainless Steel SitDown container. With this disposal concept it is no longer necessary to remove the head before emptying the container. Just push down the container and pull it out of the frame. The outstanding automatic improved filter cleaning system XtremeClean is standard on this machine.

*For dry pick-up only!*

- ATTIX 9 ED with the unique EasyDisposal bags, when you need to dispose much waste without downtime for emptying a container, just close the bag and work on..... nothing could be more simple.

The ATTIX 9 range is equipped with a washable PET fleece filter with a dust filtration of 99.9%. MultiFit makes it possible to connect every accessory without any problems.

ATTIX 9 is also available for M-Class, H-Class and in ATEX Type 22. This is the first Type 22 approved machine with XtremeClean. Explosive dust is always fine dust, and now we have the perfect solution for these kinds of applications.



Forklift accessory  
(optional)

### Further Benefits:

- Push/Pull handle
- Tilting or removeable container (basic)
- SitDown disposal concept (SD)
- Disposal bag use possible
- Significant improved steel chassis
- Floater shut-off on basic
- Big sturdy wheels and castors
- 10 m rubber cable for a big working radius



# Single-phase wet & dry vacs

## ATTIX 961-01

### **Wet or dry - when industrial power is a must**

*The ATTIX 961-01 is the most powerful two-motor performance machine, for everyone who needs to pick up heavy debris. Featuring Push&Clean filter cleaning and a 70 L Stainless Steel tilting and removable container mounted on a steel chassis. Includes the SoftStart system.*



### **Product facts**

- Two-motor industrial performance.
- Washable PET fleece, big surface filter for high efficiency and low maintenance costs.
- Push&Clean filter cleaning system for high efficiency.
- Stainless Steel tiltable and removable container for perfect handling and disposal.
- Complete package with 38 mm accessories with Stainless Steel tubes and 400 mm Wet&Dry floor nozzle.
- 10 m cable for a large working radius.
- Applicable for Wet&Dry pick-up by reliable floating system.
- Robust fleece filter bag standard.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 961-01
AIR FLOW RATE (L/M)	2X3600
VACUUM (MBAR/KPA)	250/25
POWER P <sub>MAX</sub> (W)	2X1500
POWER P <sub>IEC</sub> (W)	2X1200
WORKING SOUND LEVEL (DB-A)	67
CONTAINER VOLUME (L-MAX)	70
MAINS CONNECTION (V/~ /HZ)	230/1/50-60
DIMENSIONS LxWxH (MM)	580X600X970
WEIGHT (KG)	28
EL CABLE (M)	10
STANDARD EQUIPMENT	
HOSE Ø38 MM, 4 M	302002796
STAINLESS STEEL TUBES X 2	302002888
CURVED HAND TUBE	302002889
CREVICE NOZZLE	302002890
FLOOR NOZZLE BASIC	302002798
FILTER ELEMENT Ø275X182 MM PET	302000751
FLEECE FILTER BAG	302002892
<b>ITEM NO.</b>	<b>302002900</b>



## Single-phase wet & dry vacs

### ATTIX 965-21 SD XC



#### When industrial power is a must

*The ATTIX 965 SD XC is the most powerful two-motor performance machine. Featuring XtremeClean automatic filter cleaning and a stainless steel sit-down container. The perfect disposal concept for industrial use. No need to remove the head, just drive out the container.*

#### Product facts

- Industrial specifications, robust construction, and powerful - the definition of ATTIX 9.
- Two-motor industrial performance.
- XtremeClean fully automatic filter cleaning system for high efficiency.
- Big surface 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 bag standard.
- Socket for AutoOnOff.
- MultiFit accessory system for the ultimate in task flexibility.



TECHNICAL DATA	ATTIX 965-21 SD XC
AIR FLOW RATE (L/M)	2X3600
VACUUM (MBAR/KPA)	250/25
POWER P <sub>MAX</sub> (W)	2X1500
POWER P <sub>IEC</sub> (W)	2X1200
WORKING SOUND LEVEL (DB-A)	67
CONTAINER VOLUME (L-MAX)	50
MAINS CONNECTION (V/~ /HZ)	230/1/50-60
DIMENSIONS LxWxH (MM)	615X690X1210
WEIGHT (KG)	35
EL CABLE (M)	10
STANDARD EQUIPMENT	
DISPOSAL BAG	302001480
FILTER ELEMENT Ø275X182 MM PET	302000751
<b>ITEM NO.</b>	<b>302002902</b>



## Single-phase dry vacs

### ATTIX 9 ED XC

#### **Extreme cleaning capability with EasyDisposal**

*When large volumes of dirt and debris need to be vacuumed, the machine has to be capable of meeting the challenge. ATTIX 9 ED is the right choice for building and construction sites and for wherever the cleaning task is extreme. This is a sturdy machine, suitable for tough cleaning environments. And yet it is whisper-quiet in operation. Which proves that you don't need to be loud to be effective.*

#### **Product facts**

- High performance with 2-stage turbines and bypass motors.
- Next generation of XtremeClean automatic filter cleaning system, with better performance and more usable volume.
- Washable PET fleece, big surface filter for high efficiency and low maintenance costs.
- Power that is seen, not heard; ATTIX 9 ED has a noise level of just 67 dB/A.
- One-piece rigid steel frame, a vacuum cleaner for the toughest cleaning environments.
- MultiFit accessory system for the ultimate in task flexibility.



TECHNICAL DATA	ATTIX 963-21 ED XC
AIR FLOW RATE (L/M)	2X3600
VACUUM (MBAR/KPA)	250/25
POWER P <sub>MAX</sub> (W)	2X1500
POWER P <sub>IEC</sub> (W)	2X1200
WORKING SOUND LEVEL (DB-A)	67
CONTAINER VOLUME (L-MAX)	~30
MAINS CONNECTION (V/~ /HZ)	16/230
DIMENSIONS LXWXH (MM)	620X602X1209
WEIGHT (KG)	30
EL CABLE (M)	10
STANDARD EQUIPMENT	
DISPOSAL BAG	302001629
FILTER ELEMENT Ø275X182 PET	302000751
HOSE AS Ø50X5000 MM	15815
TOOL ADAPTER	302002884
EXTENSION TUBE ALU 1000MM	15335
FLOOR NOZZLE PREMIUM	302002880
CREVICE NOZZLE	7102
<b>ITEM NO.</b>	<b>302002901</b>





## Three-phase wet & dry vacs

### TURBO D



#### Superior suction performance

*The Wet&Dry TURBO D is perfect for users who need big capacity and high performance in a mobile machine. With superior suction performance, stainless steel container, high suction and air flow on a robust steel chassis.*

#### Product facts

- Robust steel chassis with large wheels for easy transport on rough ground.
- High power and air flow for the really difficult jobs in an industrial environment.
- 85 L stainless steel container.
- MultiFit accessory system for the ultimate in task flexibility.



TECHNICAL DATA	TURBO D
AIR FLOW RATE (L/M)	5500
VACUUM (MBAR/KPA)	220/22
POWER P <sub>MAX</sub> (W)	2500
POWER P <sub>IEC</sub> (W)	2200
WORKING SOUND LEVEL (DB-A)	61
CONTAINER VOLUME (L-MAX)	85
MAINS CONNECTION (V/~ /HZ)	400/3/50
DIMENSIONS LXWXH (MM)	630X860X980
WEIGHT (KG)	76
EL CABLE (M)	5.5
STANDARD EQUIPMENT	
FILTER ELEMENT TURBO D, KIT	41164
FILTER BAG TURBO-D	14912
<b>ITEM NO.</b>	<b>65156</b>





## Three-phase wet & dry vacs

### DYNAMICS



#### **Industrial vacuum system**

An industrial vacuum system available with 1 or 2 turbines. The DYNAMICS can be connected to fixed piping systems to support multiple operators simultaneously. 100 L stainless steel roll-out container and connections for remote control, along with compressed air, automatic filter cleaning.



#### **Product facts**

- High suction power for stationary installations on fixed pipe systems.
- Select single or dual side channel turbine performance.
- Can be started and stopped by remote operators.
- 100 L stainless steel roll out container.
- Automatic compressed air filter cleaning system standard on 840 model.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	DYNAMICS 440	DYNAMICS 840
AIR FLOW RATE (L/M)	7200	12900
VACUUM (MBAR/KPA)	230/23	230/23
POWER P <sub>MAX</sub> (W)	4000	8000
POWER P <sub>IEC</sub> (W)	3300	5600
WORKING SOUND LEVEL (DB-A)	64	67
CONTAINER VOLUME (L-MAX)	100	100
MAINS CONNECTION (V/~ /HZ)	400/3/50	400/3/50
DIMENSIONS LXWXH (MM)	1240X735X1370	1240X735X1370
WEIGHT (KG)	195	245
EL CABLE (M)	5	5
<b>STANDARD EQUIPMENT</b>		
ABSOLUTE FILTER ELEMENT DYNAMICS	34931	34931
<b>ITEM NO.</b>	<b>65152</b>	<b>65153</b>



## Single-phase dry vacs

### SELF-SERVICE (SB) VACUUMS



#### 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, and the MARATHON models have a brushless, long-life motor system. All models use a simple cloth filter system for easy maintenance.

#### Product facts

- Superior suction power.
- MARATHON models have a brushless, long life motor system.
- TANDEM models have 2 vacuum motors and suction hoses.
- Available in Euro, National Coins or Token versions.
- Simple cloth filter system for quick and easy maintenance.
- Available in oil company colours.



TECHNICAL DATA	SB STATION	SB STATION MARATHON	SB TANDEM	SB TANDEM MARATHON
AIR FLOW RATE (L/M)	4000	4200	2X4000	2X4200
VACUUM (MBAR/KPA)	235/23.5	250/25	2X235/23.5	2X250/25
POWER P <sub>MAX</sub> (W)	1700	1500	2X1700	2X1500
POWER P <sub>IEC</sub> (W)	1400	1200	2X1400	2X1200
WORKING SOUND LEVEL (DB-A)	75	75	75	75
CONTAINER VOLUME (L-MAX)	30	30	2X30	2X30
MAINS CONNECTION (V/~ /HZ)	230/1/50-60	230/1/50-60	230/1/50-60	230/1/50-60
DIMENSIONS LxWxH (MM)	822X546X2034	822X546X2034	1183X546X2034	1183X546X2034
WEIGHT (KG)	90	90	115	115
STANDARD EQUIPMENT				
COINER EURO 0,5 230 V 740150X50	65785	65785	65785	65785
HOSE HOLDER SB STATION	43064	43064	43064	43064
HOSE Ø50X5000MM SB VAC	64084	64084	64084	64084
NOZZLE CREVICE H.D. Ø50 M	7102	7102	7102	7102
SPECIAL CLOTH FILTER INSERT 1001 V	17069	17069	17069	17069
<b>ITEM NO.</b>	<b>64100</b>	<b>64263</b>	<b>64101</b>	<b>64264</b>



## 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.*



### Product facts

- Approved for work with M-Class hazardous dust.
- Industrial specifications, robust construction, and powerful... the definition of ATTIX series vacuums.
- XtremeClean. Fully automatic filter cleaning system (on many models) 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.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 360-2M	ATTIX 550-2M	ATTIX 560-2M XC	ATTIX 751-2M	ATTIX 761-2M XC
AIR FLOW RATE (L/M)	3600	3600	3600	3600	3600
VACUUM (MBAR/KPA)	230/23	230/23	230/23	230/23	230/23
POWER PMAX (W)	1500	1500	1500	1500	1500
POWER PIEC (W)	1200	1200	1200	1200	1200
WORKING SOUND LEVEL (DB-A)	59	57	57	57	57
CONTAINER VOLUME (L-MAX)	27	45	45	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
DIMENSIONS LXWXH (MM)	390X380X570	506X476X655	506X476X655	605X580X970	605X580X970
WEIGHT (KG)	10	14	16	25	27
EL CABLE (M)	7.5	7.5	7.5	7.5	7.5
<b>STANDARD EQUIPMENT</b>					
BAG 2-PLYTYPE 22				302001484	302001484
DISPOSAL BAG			302000728		
DISPOSAL BAG					302001480
FILTER BAG			302001138		
FILTER BAG	302000449				
FILTER BAG		302000527			
FILTER ELEMENT Ø275X182 PET			302000751		302000751
FILTER ELEMENT PET Ø185X140 MM	302000490	302000490		302000490	
HOSE AS Ø27X3500 W/TOOL ADAPTER	15325	15325	15325	15325	15325
HOSE SLEEVE Ø27	18195	18195	18195	18195	18195
<b>ITEM NO.</b>	<b>302000416</b>	<b>302000992</b>	<b>302000988</b>	<b>302001526</b>	<b>302001535</b>



## Industrial health/safety wet & dry vacs 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 3 different container sizes and other features which enhance your working efficiency like automatic or semi-automatic filter cleaning, automatic start/stop and more.



### Product facts

- Approved for work with H-Class hazardous dust.
- Industrial specifications, robust construction, and powerful... the definition of ATTIX series vacuums.
- XtremeClean. Fully automatic filter cleaning system (on many models) 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.
- SilentPower. High performance that is seen, but not heard.
- MultiFit accessory system for the ultimate in task flexibility.

TECHNICAL DATA	ATTIX 350-0H	ATTIX 360-2H	ATTIX 550-0H	ATTIX 550-2H	ATTIX 560-2H XC	ATTIX 751-0H	ATTIX 761-2H XC
AIR FLOW RATE (L/M)	3100	3600	3100	3600	3600	3100	3600
VACUUM (MBAR/KPA)	230/23	230/23	230/23	230/23	230/23	230/23	230/23
POWER PMAX (W)	1200	1500	1200	1500	1500	1200	1500
POWER PIEC (W)	1000	1200	1000	1200	1200	1000	1200
WORKING SOUND LEVEL (DB-A)	59	59	57	57	57	57	57
CONTAINER VOLUME (L-MAX)	27	27	45	45	45	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 LXWXH (MM)	390X380X570	390X380X570	506X476X655	506X476X655	506X476X655	605X580X970	605X580X970
WEIGHT (KG)	10	10	16	16	16	25	27
EL CABLE (M)	7.5	7.5	7.5	7.5	7.5	7.5	7.5
<b>STANDARD EQUIPMENT</b>							
DISPOSAL BAG					302000728		
FILTER ELEMENT Ø211X140 H-CLASS	302000658	302000658	302000658	302000658		302000658	
FILTER ELEMENT Ø275X185 H-CLASS					302001134		302001134
HAND TUBE CURVED Ø36 SS	46691		46691			46691	
HOSE AS Ø27X3500 W/TOOL ADAPTER		15325		15325	15325		
HOSE AS Ø36X4000 MM FOR 46691							63209
HOSE UNIV Ø36X3000 MM	46948		46948			46948	
NOZZLE DIAGONAL TUBE Ø36	5067		5067			5067	
SAFETY FILTER BAG SET-5 ATTIX 560					302001143		
SAFETY FILTER BAG SET-5	302001040	302001040	302001141	302001141			
SAFETY FILTER BAG SET-5 ATTIX 7						302001486	302001486
<b>ITEM NO.</b>	<b>302000983</b>	<b>302000857</b>	<b>302000984</b>	<b>302000981</b>	<b>302000986</b>	<b>302001519</b>	<b>302002174</b>



# Industrial health/safety wet & dry vacs

## ATTIX 965-0M/H SD XC

**New**



### When industrial power is a must

*The ATTIX 965 SD XC is the most powerful two-motor performance machine also available in H-Class. Featuring XtremeClean automatic filter cleaning and a Stainless Steel SitDown container. The perfect disposal concept for industrial use. No need to remove the head, just drive out the container.*

### Product facts

- Industrial specifications, robust construction, and powerful... the definition of ATTIX 9.
- Two-motor industrial performance.
- XtremeClean fully automatic filter cleaning system for high efficiency.
- Big surface filter for high efficiency and low maintenance costs.
- Stainless Steel sit down container for perfect handling and disposal.
- 10 m cable for a large working radius.
- Disposal bag standard.
- MultiFit accessory system for the ultimate in task flexibility.



TECHNICAL DATA	ATTIX 965-0M/H SD XC
AIR FLOW RATE (L/M)	2X3600
VACUUM (MBAR/KPA)	250/25
POWER P <sub>MAX</sub> (W)	2X1500
POWER P <sub>IEC</sub> (W)	2X1200
WORKING SOUND LEVEL (DB-A)	67
CONTAINER VOLUME (L-MAX)	50
MAINS CONNECTION (V/~ /HZ)	230/1/50-60
DIMENSIONS LXWXH (MM)	615X690X990
WEIGHT (KG)	45
EL CABLE (M)	10
STANDARD EQUIPMENT	
FILTER BAG	302003473
DISPOSAL BAG	302001480
FILTER ELEMENT Ø275X185 H-CLASS	302001134
<b>ITEM NO.</b>	<b>302002903</b>



## Industrial health/safety wet & dry vacs 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.

### Product facts

- 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.
- A full range of Type 22 accessories are available to tailor your machine to your application.



TECHNICAL DATA	ATTIX 995-0M/H				
	ATTIX 791-2M/B1	SD XC TYPE 22	TURBO D/ -B1	DYNAMICS 440M/B1	DYNAMICS 840M/B1
AIR FLOW RATE (L/M)	3800	2X3600	5500	7200	12900
VACUUM (MBAR/KPA)	250/25	250/25	200/20	230/23	230/23
POWER P <sub>MAX</sub> (W)	1500	2X1500	2400	4000	8000
POWER P <sub>IEC</sub> (W)	1200	2X1200	2200	3300	5600
WORKING SOUND LEVEL (DB-A)	59	67	61	64	67
CONTAINER VOLUME (L-MAX)	70	50	85	100	100
MAINS CONNECTION (V/~ /HZ)	230/1/50-60	230/1/50-60	400/3/50	400/3/50-60	400/3/50-60
DIMENSIONS LXWXH (MM)	605X580X970	615X690X990	630X860X980	1240X735X1370	1240X735X1370
WEIGHT (KG)	25	45	76	195	245
EL CABLE (M)	7.5	10	5.5	5	5
<b>STANDARD EQUIPMENT</b>					
ABSOLUTE FILTER ELEMENT DYNAMICS				34931	34931
BAG 2-PLYTYPE 22	302001484				
DISPOSAL BAG FOR FILTER ELEMENT		302001480			
FILTER BAG		302003472			
FILTER ELEMENT Ø275X185 H-CLASS		302001134			
FILTER ELEMENT TURBO D, KIT			41164		
FILTER ELEMENT PET Ø185X140 MM	302000490				
HOSE Ø27X4000 CONDUCTIVE TYPE 22 HANDTOOL	48132				
SAFETY FILTER BAG TURBO-D			33209		
<b>ITEM NO.</b>	<b>302001537</b>	<b>302002904</b>	<b>65157</b>	<b>65154</b>	<b>65155</b>





## Industrial health/safety wet & dry vacs ZONE 2



### **Perfect for ATEX ZONE 2 environments**

*The Wet&Dry Turbo D/X-B1 is perfect for users who are working in ATEX Zone 2 environments and need big capacity and features that focus on efficiency. With superior suction performance, stainless steel container, AntiStatic capability and more.*

### **Product facts**

- Approved for use in ATEX Zone 2 environments where flammable gases are sometimes present.
- Robust steel chassis with large wheels for easy transport on rough ground.
- High power and air flow for the really difficult jobs in an industrial environment.
- 85 L stainless steel container.
- Can be used with Type 22 accessories.



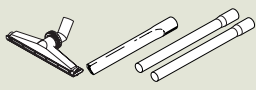
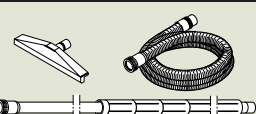
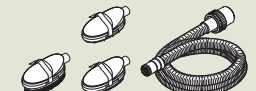
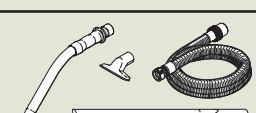
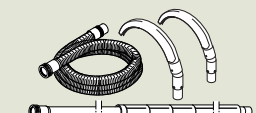
TECHNICAL DATA	TURBO D/X-B1
AIR FLOW RATE (L/M)	5200
VACUUM (MBAR/KPA)	200/20
POWER P <sub>MAX</sub> (W)	2000
POWER P <sub>IEC</sub> (W)	1800
WORKING SOUND LEVEL (DB-A)	61
CONTAINER VOLUME (L-MAX)	85
MAINS CONNECTION (V/~ /HZ)	400/3/50
DIMENSIONS LxWxH (MM)	630X860X980
WEIGHT (KG)	80
EL CABLE (M)	5.5
STANDARD EQUIPMENT	
FILTER ELEMENT TURBO D, KIT	41164
SAFETY FILTER BAG TURBO-D SET-5	33209
<b>ITEM NO.</b>	<b>65151</b>





# Accessory Sets for Vacuum Cleaners

Wet & Dry, Special and Health & Safety Vacuums (EXCEPT Type 22 vacuums)

		Wet & Dry										M-Class					H-Class			Industrial					Item No.										
		ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC	ATTIX 761-2M XC	ATTIX 350-0H, 360-2H	ATTIX 550-0H, 550-2H	ATTIX 751-0H	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-0H SD XC	TURBO D	DYNAMICS 840, 440			
	<b>Water vacuuming set</b> <b>[H&gt;A]</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	7727	
	3-piece, 36 mm dia. connection																																	15546	
	2 x 500 mm suction tubes, stainless steel																																	5149	
	Special floor nozzle, plastic																																	6084	
	Crevice nozzle, plastic, 300 mm																																		
	<b>Oven cleaning set</b> <b>[F&gt;A]</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	14341	
	3-piece, 38 mm dia. connection																																	6070	
	4 m suction hose, heat resistant																																	15340	
	2.5 m anodised aluminium extension tube																																	63380	
	Oven nozzle "XL"																																		
	<b>Animal care set</b> <b>[K&gt;A]</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	6095	
	4-piece, 27 mm dia. connection																																	14289	
	3.5 m suction hose, universal																																	6094	
	Spiked currycomb																																	6092	
	Currycomb																																	6093	
	Brush currycomb																																		
	<b>Heating boiler cleaning set</b> <b>[H&gt;A]</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	60430	
	4-piece, 36 mm dia. connection																																	46948	
	3 m suction hose, universal																																	46691	
	Hand tube, stainless steel																																	5145	
	Universal nozzle, aluminium																																	17836	
	Crevice nozzle, 920 mm metal																																		
	<b>Pipe cleaning set</b> <b>[F&gt;A]</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	63215	
	4-piece, 38 mm dia. connection																																	15365	
	4 m suction hose, universal																																	15340	
	2.5 m anodised aluminium extension tube																																	7964	
	Pipe cleaning nozzles for 70-120 mm dia. pipes																																	8054	
	Pipe cleaning nozzle for 120-220 mm dia. pipes																																		

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



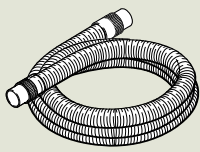
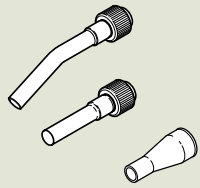
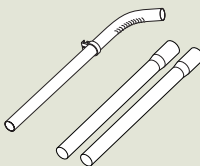
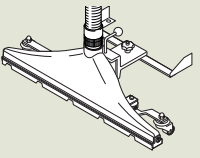
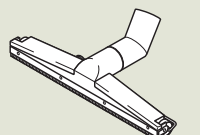




# Accessories for Vacuum Cleaners

WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

## System 50

		Wet & Dry										M-Class				H-Class		Industrial				Item No.													
		ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM!	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC	ATTIX 761-2M XC	ATTIX 350-0H, 360-2H	ATTIX 550-0H, 550-2H	ATTIX 751-0H	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-0H SD XC	TURBO D	DYNAMICS 840, 440			
	70-50 adapter, plastic <span style="float:right">▶A▶</span>																																		29716
	Elbow, plastic 90° <span style="float:right">▶A▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	5089
	Suction hoses - 50 mm dia.																																		
	Universal, 1.75 m <span style="float:right">▶B▶A▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	19930	
	Universal, 4 m <span style="float:right">▶B▶A▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15358
	Oil-resistant, 4 m <span style="float:right">▶B▶A▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	6468
	Heat-resistant, 4 m <span style="float:right">▶B▶A▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	11061
	AntiStatic, 4 m <span style="float:right">▶B▶A▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15815
	Chips, 4 m <span style="float:right">▶B▶A▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15182
Metal, 4 m <span style="float:right">▶B▶A▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15013	
	Hand tubes - 50-36 mm																																		
	Hand tube, curved, chrome-plated, turnable for connecting 36 mm dia. accessories <span style="float:right">▶H▶B▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15341	
	Hand tube, straight, chrome-plated, turnable for connecting 36 mm dia. accessories <span style="float:right">▶H▶B▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15342
	Adapter, Ø 50/36 mm, plastic <span style="float:right">▶H▶B▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	40452
	Extension tubes																																		
	Curved extension tube, aluminium, 1000 mm <span style="float:right">▶B▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15335	
	Extension tube, 2-pcs plastic, 1050 mm <span style="float:right">▶B▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	5152
	Suction nozzles																																		
	Large rolling nozzle: alu., 600 mm, with rubber lips <span style="float:right">▶A▶</span>																																	14753	
	Large rolling nozzle: alu., 600 mm with brushes <span style="float:right">▶A▶</span>																																		302001481
	Replacement brush strip (1 piece)																																		7993
	Replacement rubber lips (Kit = 2 pcs)																																		15814
	Industrial floor nozzle																																		
	Rubber lips and height adjustable wheels, for wet vacuuming, aluminium, 500 mm wide <span style="float:right">▶B▶</span>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15344
	Replacement rubber lips																																		15346
	Replacement rubber lips oil resistant																																		302000188
	Replacement wheels																																		15345

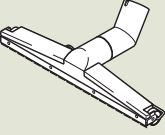




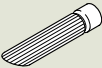
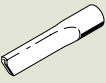



○ Can be used. (Items included as standard can be seen on the machine pages)



# Accessories for Vacuum Cleaners

WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

## System 50

	Wet & Dry											M-Class				H-Class		Industrial				Item No.											
	ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM!	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC	ATTIX 761-2M XC		ATTIX 350-OH, 360-2H	ATTIX 550-OH, 550-2H	ATTIX 751-OH	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-OH SD XC	TURBO D	DYNAMICS 840, 440	
 <b>Industrial floor nozzle</b> Brush strips and height adjustable wheels, for dry vacuuming, aluminium, 500 mm wide <b>Replacement brush strips</b> <b>Replacement wheels</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15343
 50 mm premium, with brushes and rubber lips, 450 mm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	302002880	
 <b>Floor nozzle</b> plastic, 350 mm wide Brush insert for vacuuming light materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6077	
 <b>Coarse dirt nozzle</b> plastic, 175 mm wide For light vacuuming of coarse and bulky materials (paper, wood wool, wood shavings, leaves, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5153	
 <b>Coarse dirt nozzle</b> aluminium, 200 mm wide with brush insert, professional version <b>Replacement brush insert</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41100	
 <b>Diagonal tube nozzle, rubber</b> For vacuuming machines, car upholstery, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7868	
 <b>Crevice nozzle, special plastic</b> Shock and abrasion-proof. For hard to reach places, especially for commercial car cleaning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7102	
 <b>Rubber nozzle, round</b> Oil and heat-resistant. For hard to reach places	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19936	
 <b>Rubber nozzle, flat</b> Oil and heat-resistant. For hard to reach corners	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31244	
 <b>Suction brush, plastic</b> With nylon bristles, for dashboards, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40458	

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



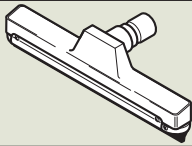
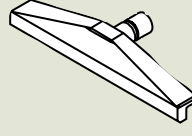
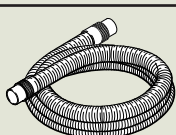
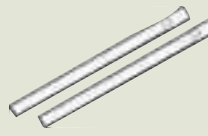


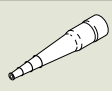




# Accessories for Vacuum Cleaners

WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

## System 38

		Wet & Dry										M-Class					H-Class			Industrial				Item No.											
		ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC	ATTIX 761-2M XC	ATTIX 350-0H, 360-2H	ATTIX 550-0H, 550-2H	ATTIX 751-0H	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-0H SD XC	TURBO D	DYNAMICS 840, 440			
<b>Pipe and oven cleaning</b>																																			
	Suction hose - 38-36 mm dia.	<b>E A</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	6070	
	Suction hose, heat-resistant, 4 m	<b>E A</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15365	
	Suction hose, universal, 4 m																																		
	<b>Extension tube, aluminium</b>																																		
	with thermal insulation, 2 m	<b>E A</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15339	
	with thermal insulation, 2.5 m	<b>F E</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15340
	<b>Pipe cleaning nozzle. For external cleaning of pipes with</b>																																		
	a dia. of 70 - 120 mm	<b>F</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	7964	
	a dia. of 120 - 200 mm	<b>F</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	8054
	<b>Oven nozzle, 350 mm wide Teflon scraper insert</b>																																		
	Replacement scraper insert, Teflon	<b>F</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	6079	
			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	6080
	<b>Oven nozzle "XL", 400 mm</b>																																		
	sturdy nozzle made of stainless steel with	<b>F</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	63380	
	stainless steel scraper insert																																		
	Replacement scraper insert, stainless steel		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	64930	
	<b>Suction hose - 38 mm dia.</b>																																		
	Suction hose, Universal 4 m	<b>C A</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302002796	
	<b>Extension tubes</b>																																		
	Stainless steel	<b>D</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302002888	
	<b>Hand tube</b>																																		
	Curved stainless steel	<b>D C</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302002889	
	<b>Floor nozzle</b>																																		
	38 mm basic, 400 mm	<b>D</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302002798	
	38 mm premium,																																		
	with brushes and rubber lips, 450 mm	<b>D</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302002799	
	<b>Crevice nozzle</b>																																		
	Special plastic	<b>D</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302002890	
	<b>Tool adapter, 38 mm</b>	<b>D</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302002884	

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

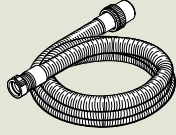


# Accessories for Vacuum Cleaners

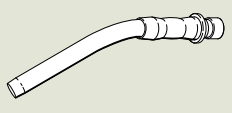
WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

## System 36

	Wet & Dry										M-Class				H-Class		Industrial				Item No.									
	ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM!	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC		ATTIX 761-2M XC	ATTIX 350-0H, 360-2H	ATTIX 550-0H, 550-2H	ATTIX 751-0H	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-0H SD XC



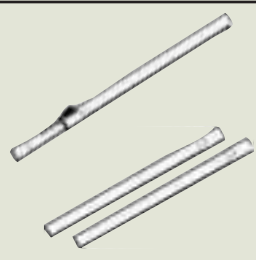
<b>Suction hose - 36 mm dia.</b>																																						
Universal, 3 m with quick system	<b>G A</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	46948	
Universal, 4 m with quick system	<b>G A</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	25537
Oil-resistant, 4 m with quick system	<b>G A</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	61779
AntiStatic, 3 m with quick system	<b>G A</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	60781
AntiStatic, 4 m with quick system	<b>G A</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	63209
AntiStatic, 5 m with quick system	<b>K A</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302001682	



<b>Curved hand tube</b>																																						
Stainless steel with quick system	<b>H G</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	46691	
Chromium-plated steel with quick system	<b>H G</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302000528



<b>Hand tube and adapter, turnable</b>																																						
<b>Adaptor, plastic</b> for suction hoses with quick system	<b>H G</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	29457	
<b>Tool adapter with quick system</b>	<b>K G</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302000535



<b>Extension tubes</b>																																						
<b>Telescopic tube, stainless steel</b> 550-970 mm long with ratchet mechanism	<b>H</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	47109	
<b>Straight extension tube, 2-pcs</b> stainless steel, 2 x 500 mm	<b>H</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	15546
chromium-plated steel, 2 x 500 mm	<b>H</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302000529
<b>Extension tube, 2-pcs</b> aluminium, 2 x 500 mm	<b>H</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302000478



<b>Suction nozzles for floor cleaning</b>	<b>H</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302000477	
<b>Combi-nozzle, plastic, 260 mm, foot operated</b> with thread picker and swivel joint for carpets and smooth floors at home and office																																						64127
Replacement thread picker																																						



<b>Combi-nozzle, plastic, 250 mm</b> foot operated for carpets and hard floors	<b>H</b>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	302000962
---	----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------


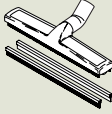
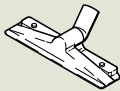
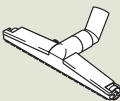


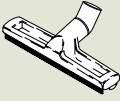
○ Can be used. (Items included as standard can be seen on the machine pages)



# Accessories for Vacuum Cleaners

WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

## System 36

	Wet & Dry										M-Class					H-Class			Industrial				Item No.												
	ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC	ATTIX 761-2M XC	ATTIX 350-0H, 360-2H	ATTIX 550-0H, 550-2H	ATTIX 751-0H	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-0H SD XC	TURBO D	DYNAMICS 840, 440				
 Office floor nozzle, plastic, 300 mm <b>H</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	302000259		
Foot operated sswitchover, thread picker, with big rear wheels for every day use in shops or offices																																			
 Professional floor nozzle, plastic 360 mm <b>H</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	60356		
For dry and wet vacuuming																																			
Replacement brush strips																																		60358	
Replacement rubber lips																																			60359
400 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	302003666		
 Floor nozzle, aluminium, 330 mm <b>H</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5147		
Replacement brush insert																																		6521	
 Large area floor nozzle, aluminium, 450 mm <b>H</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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
 Large area floor nozzle, aluminium, 450 mm <b>H</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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 <b>H</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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 <b>H</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7270		
Replacement wheels (2 pcs)																																			18794

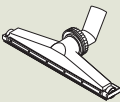

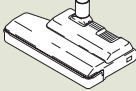
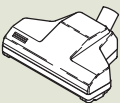
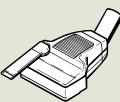
○ Can be used. (Items included as standard can be seen on the machine pages)



# Accessories for Vacuum Cleaners

WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

## System 36

	Wet & Dry										M-Class				H-Class		Industrial				Item No.												
	ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC	ATTIX 761-2M XC	ATTIX 350-0H, 360-2H	ATTIX 550-0H, 550-2H	ATTIX 751-0H	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-0H SD XC	TURBO D	DYNAMICS 840, 440		
 <p>Special floor nozzle, plastic, 400 mm <b>H</b></p> <p>Corrugated rubber lips and height adjustable wheels for wet and dry vacuuming, especially at building sites</p> <p>Replacement rubber lips</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5149
 <p>Parquet nozzle, plastic, 300 mm <b>H</b></p> <p>With long and soft horsehair bristles for a gentle and thorough cleaning of sensitive surfaces</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	64195
 <p>Electric suction brush, 305 mm <b>H</b></p> <p>With brush and vacuum function, driven by an electric motor connected to a standard equipment socket, 230 V only -11 and -21 models</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11664
 <p>Turbine carpet suction brush, 300 mm <b>H</b></p> <p>With brush and vacuum function, vacuum-driven, with suction power control and cleaning flap</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54118
 <p>Turbine hand suction brush, 150 mm <b>H</b></p> <p>For textile coverings, upholstered furniture, etc., vacuum-driven, with integrated swing out crevice nozzle</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41275







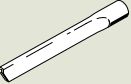
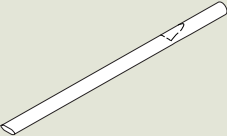


○ Can be used. (Items included as standard can be seen on the machine pages)



# Accessories for Vacuum Cleaners

WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

## System 36

		Wet & Dry										M-Class					H-Class			Industrial				Item No.											
		ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC	ATTIX 761-2M XC	ATTIX 350-0H, 360-2H	ATTIX 550-0H, 550-2H	ATTIX 751-0H	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-0H SD XC	TURBO D	DYNAMICS 840, 440			
	<b>Brush nozzle, plastic, 230 mm long</b> For delicate parts, upholstery and furniture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>6086</b>	
	<b>Suction brush, plastic 70 mm</b> With nylon bristles, for dashboards, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>5146</b>	
	<b>Oval brush, plastic, 240 mm</b> For cleaning delicate parts with large surfaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>40455</b>	
<b>Suction nozzles</b>																																			
	<b>Radiator brush nozzle, plastic</b> For radiators, blinds, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>5144</b>
	<b>Universal nozzle, aluminium, 150 mm</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>5145</b>
	<b>Universal nozzle, plastic, 115 mm</b> With brush insert, for car upholstery, carpets, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>14295</b>
	<b>Crevice nozzle, plastic, 300 mm</b> Shock and abrasion-proof	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>6084</b>
	<b>Crevice nozzle, chrome-plated, 920 mm</b> For oven and boiler cleaning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>17836</b>
	<b>Diagonal tube nozzle, rubber</b> For vacuuming machines, etc., abrasion-proof	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>5067</b>
	<b>Rubber nozzle, flat, 100 mm</b> Oil and heat-resistant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>40456</b>

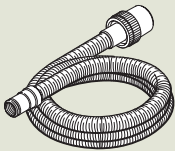
○ Can be used. (Items included as standard can be seen on the machine pages)



# Accessories for Vacuum Cleaners

WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

System 32 / 27



Suction hoses - 32/27 mm dia.

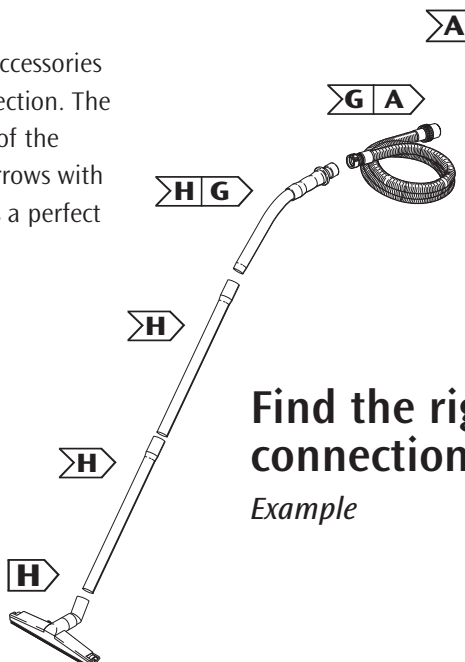
- AntiStatic, 32 mm dia., 5 m, with tool adapter **K|A**
- Universal, 27 mm dia., 3.5 m, with tool adapter **K|A**
- AntiStatic, 27 mm dia., 3.5 m, with tool adapter **K|A**

	Wet & Dry							M-Class					H-Class			Industrial				Item No.														
	ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC	ATTIX 761-2M XC	ATTIX 350-0H, 360-2H	ATTIX 550-0H, 550-2H	ATTIX 751-0H	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-0H SD XC	TURBO D	DYNAMICS 840, 440	Item No.		
Suction hoses - 32/27 mm dia.																																		
AntiStatic, 32 mm dia., 5 m, with tool adapter <b>K A</b>																																	30657	
Universal, 27 mm dia., 3.5 m, with tool adapter <b>K A</b>																																	14289	
AntiStatic, 27 mm dia., 3.5 m, with tool adapter <b>K A</b>																																	15325	
<b>Animal care Nozzles</b>																																		
Spiked currycomb, plastic for long fur <b>K</b>																																	6094	
Replacement spiked currycomb insert																																	15038	
Currycomb, plastic for long fur <b>K</b>																																		6092
Replacement currycomb insert																																		15037
Brush currycomb, plastic for short fur <b>K</b>																																		6093
Replacement brush currycomb insert																																		15039

## Find the right connection

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.



**Find the right connection**  
Example



**The right fit**

**A** → **A**

**The wrong fit**

**F** ~~→~~ **A**






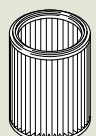
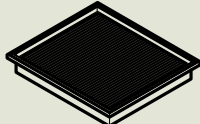




# Accessories for Vacuum Cleaners

WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

## Bags & Filters

	Wet & Dry										M-Class				H-Class		Industrial				Item No.																		
	MAXXI 3 WD	MAXXI 7 WD	ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC	ATTIX 761-2M XC	ATTIX 350-0H, 360-2H	ATTIX 550-0H, 550-2H	ATTIX 751-0H	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-0H SD XC	TURBO D	DYNAMICS 840, 440						
 <p><b>Filter bags</b> 2-ply with lock, PU 5 pcs</p>																																							
																																							302000449
																																							302000527
																																							302001138
																																							302001484
																																							14912
																																							147 0745 010
																																						147 0746 010	
																																						302002892	
																																						302004004	
 <p><b>Disposal bag, PU 5 pcs</b></p>																																						302000728	
																																							302000804
																																							302001480
																																							302001629
 <p><b>Removal sack</b> Disposal bag for safe disposal of filter element (PU 10 pcs)</p>																																						30082	
 <p><b>Filter support bag</b> Cotton bag, reusable prevents burst of filter bag, while vacuuming fine dust</p>																																						40617	
																																							302000200
 <p><b>Safety filter bag</b> Filter material BIA-tested PU 5 pcs</p>																																					33209		
																																							302001040
																																							302001141
																																							302001143
																																							302001486
 <p><b>Filter elements</b> PET fleece, washable PET fleece, washable</p>																																						302000490	
																																							302000751
																																							302000658
																																							302001134
																																							140 8686 500
																																							140 8682 500
																																							41164
 <p>Polyester fleece/PTFE, Teflon, PTFE Flat filter PET set 2</p>																																					34931		
																																							26736
																																							302002842





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





# Accessories for Vacuum Cleaners

WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

## Bags & Filters

		Wet & Dry										M-Class				H-Class		Industrial				Item No.																
		MAXXI 3 WD	MAXXI 7 WD	ATTIX 30 BATTERY	ATTIX 30	ATTIX 30 PC	ATTIX 30 XC	ATTIX 40 PC	ATTIX 40 XC	ATTIX 50 PC	ATTIX 50 XC	ATTIX 590-21, 590-21 CLEAN ROOM	ATTIX 751-11, -21	ATTIX 751-61	ATTIX 751-71	ATTIX 763-21 ED	ATTIX 761-21 XC	ATTIX 791-21	ATTIX 360-2M	ATTIX 550-2M	ATTIX 751-2M	ATTIX 763-2M ED	ATTIX 560-2M XC	ATTIX 761-2M XC	ATTIX 350-0H, 360-2H	ATTIX 550-0H, 550-2H	ATTIX 751-0H	ATTIX 560-2H XC	ATTIX 961-01	ATTIX 963-21 ED XC	ATTIX 965-21 SD XC	ATTIX 965-0H SD XC	TURBO D	DYNAMICS 840, 440				
	Micro filter elements																																			11617		
	HEPA tested			○	○	○		○		○		○						○																		302001095		
							○		○		○																									302004001		
	Filter element protective cover											○	○				○																			11801		
	Cloth filter for protection of the filter cartridge																○																			11641		
	Best suitable for dust with fibres and for coarse dust																																					
	Filter sieve			○	○		○		○		○	○					○																				15475	
																																					302002885	
	Cloth filter insert																																				8727	
	Cotton. Best suitable for dust with high temperatures and for abrasive dust																																					
	Cloth filter insert, Special			○	○	○	○	○	○	○	○	○											○														302000606	
	Needle felt, plastic coated. Best suitable for very fine dust, hygroscopic dust and adhesive dust			○	○	○	○	○	○	○	○	○	○										○														302000525	
	High level filtration efficiency																																				17070	
																																						302002894
	Cloth filter insert, Super																																					17582
Polyester satin cloth. Best suitable for coarse dust and abrasive dust																																						
Filter sack - MAXXI 3 WD		○																																			140 8658 500	
Filter sack - MAXXI 7 WD		○																																			140 9512 500	

## Other Accessories

	Protective bumper			○	○	○	○	○	○	○	○																											302000820
	Protection for the container and castors against severe handling in some applications (e.g. Building and Construction)																																					
	Air box	230 V		○	○	○	○	○	○	○	○	○																										302001192
		110 V		○	○	○	○	○	○	○	○	○																										302001474
	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 models																																						

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



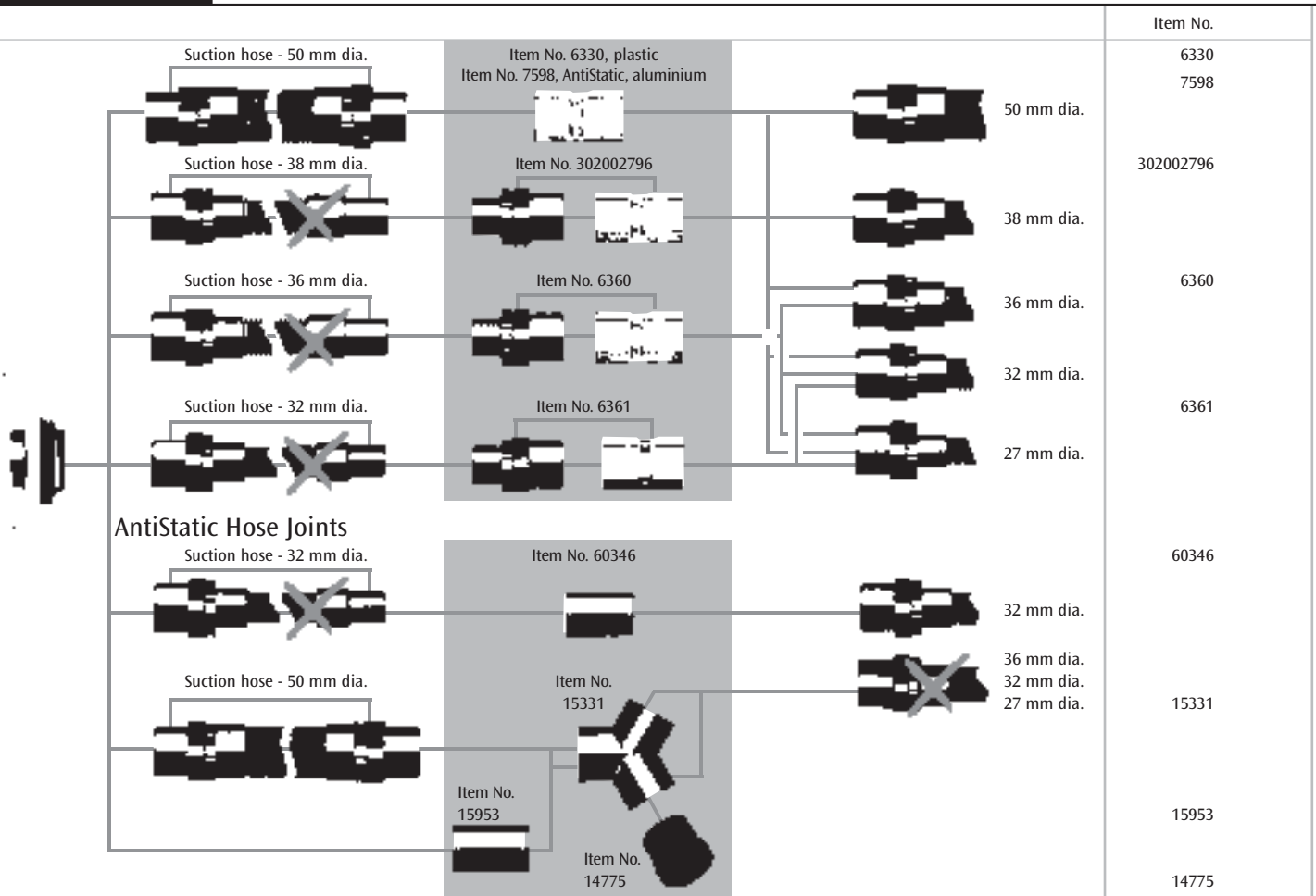
# Accessories for Vacuum Cleaners

WET & DRY, SPECIAL AND HEALTH & SAFETY VACUUMS (EXCEPT TYPE 22 VACUUMS)

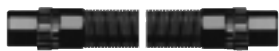
## Other Accessories

	Wet & Dry	M-Class	H-Class	Industrial	Item No.
	ATTIX 30 BATTERY ATTIX 30 ATTIX 30 PC ATTIX 30 XC ATTIX 40 PC ATTIX 40 XC ATTIX 50 PC ATTIX 50 XC ATTIX 590-21, 590-21 CLEAN ROOM! ATTIX 751-11, -21 ATTIX 751-61 ATTIX 751-71 ATTIX 763-21 ED ATTIX 761-21 XC ATTIX 791-21	ATTIX 360-2M ATTIX 550-2M ATTIX 751-2M ATTIX 763-2M ED ATTIX 560-2M XC ATTIX 761-2M XC	ATTIX 350-0H, 360-2H ATTIX 550-0H, 550-2H ATTIX 751-0H ATTIX 560-2H XC	ATTIX 961-01 ATTIX 963-21 ED XC ATTIX 965-21 SD XC ATTIX 965-0H SD XC TURBO D DYNAMICS 840, 440	
 <p><b>Oil-resistant castors</b> Useful when the machine is used in extremely oily locations</p>					302001576
 <p><b>Drain valve set for ATTIX 9 Basic</b></p>					29192
 <p><b>Exhaust air collector</b>  Allows you to connect your hose for blowing, or connect to an exhaust pipe to the outside</p>					302000522 302001158 302002621
 <p><b>Motor cooling air filter</b> Replacement filter fleece, PU 5 pcs</p>					302000491 302000929 302002795
 <p><b>Battery charger 100-240 V</b> Battery, 26,6 V</p>					302004002 302004003
 <p><b>Spark extinguisher</b> Suppresses sparks before they enter the machine NOT for B1, Type 22 machines</p>					34591
 <p><b>Hose holder</b> Convenient, organized storage for your short or long suction hose</p>					65081
 <p><b>Forklift disposal device</b> Container ATTIX 9 SD Complete</p>					302002622 302003127
 <p><b>Accessory net</b> Keeps your accessories close at hand</p>					302000607 302000524
 <p><b>Accessory basket</b> Keeps your accessories close at hand</p>					302002624
 <p><b>Chip basket</b> Collect large debris when wet vacuuming</p>					302001612 302001434 302003003

# 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

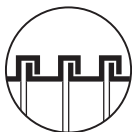
To use: Temperature at -50 to +60°C

### 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



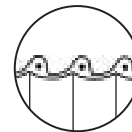
### Metal

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)




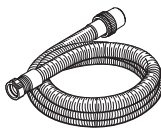

















































Bend radius: Ø60 r = 60 mm

Special for metal shavings, glass, sliver and other materials, oil-resistant, Antistatic, aluminium sleeves and steel wire coil



# Suction Hose Systems

Wet & Dry, Special and Health & Safety Vacuums

									
Lengths as required		Nozzle side sleeve		By the metre - max 20 m		Vaccum side sleeve		Complete	
		Item No.		Item No.		Item No.		m      Item No.	
System 70	Universal	 42419	42419	34947***	 34955	34955			
System 50	Universal	 15101	15101	11984	 15101	15101	1.75	 19930	19930
							4	 15358	15358
	oil-resistant	 15101	15101	14238	 15101	15101	4	 6468	6468
	heat-resistant	aluminium  7162	7162	14238	 7162	7162	4	 11061	11061
	AntiStatic	 15811	15811	7599	 15811	15811	4	 15815	15815
	chips	aluminium  33435	33435	15309	 14630 alu.	14630 alu.	4	 15182	15182
	metal						4	 15013	15013
System 38	Universal						4	 302002796	302002796
System 36	Universal	 46690*	46690*	11985	 15102	15102	3	 46948	46948
							4	 25537*	25537*
	oil-resistant	 46690*	46690*	6429	 15102	15102	4	 61779*	61779*
	heat-resistant	aluminium  7674**	7674**	6429	 7673	7673	4	 6070**	6070**
		anti-kink spring  14194**	14194**						
	AntiStatic	 46690*	46690*	15312	 15812	15812	3	 60781*	60781*
							4	 63209*	63209*
	electric tool	connection DN 33-36  48070	48070						
		DIN 44717, DN 35-40 AS  48750	48750						
	<b>Hose DN 32</b>								
	Universal	 46947*	46947*	14240****	 15103	15103			
							3	 302000473	302000473
	AntiStatic	electric tool  30971	30971	43502	 30928	30928	5	 30657	30657
System 27	Universal	electric tool  18195	18195	15307	 15104	15104	3.5	 14289	14289
	AntiStatic	electric tool  18195	18195	15326	 15369	15369	3.5	 15325	15325

\* Quick system for curved hand tube 46691 or adapter 29457 (see page 92)    \*\* Only for oven and pipe cleaning    \*\*\* Max. 10 m    \*\*\*\* Max. 35 m


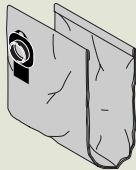
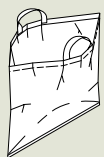

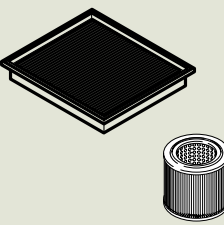




# Accessories for Health & Safety Vacuum Systems Type 22

Our B1 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.



## Filter

				ATTIX 791-2M/B1	ATTIX 995-0M/H SD XC TYPE 22	TURBO D-B1	TURBO D/X-E1	DYNAMICS 440 M/B1	DYNAMICS 640 M/B1	Item No.
	Safety filter bag	(PU 5 pcs)	Zone 22			<input type="radio"/>	<input type="radio"/>			33209
	2-ply, with film bag, BIA-tested, with sealing cap, for dust-free disposal of substances with TLV values and carcinogenic substances									
	Filter bag	(PU 5 pcs)	M-tested		<input type="radio"/>					302003422
	2-ply, BIA-tested	(PU 5 pcs)	M-tested		<input type="radio"/>					302001484
	Filter support bag				<input type="radio"/>					60676
	Disposal bag for filter element	(PU 10 pcs)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			30082
	Absolute filter element/filter cartridge with filter disposal bag		Zone 22			<input type="radio"/>	<input type="radio"/>			41164
	Filter Element				<input type="radio"/>					302001134
			M-tested				<input type="radio"/>	<input type="radio"/>		34931
			M-tested		<input type="radio"/>					302000461
	alu.-coated		UP/PTFE				<input type="radio"/>	<input type="radio"/>		26736
	With filter protection bag, BIA-tested		K1, K2			<input type="radio"/>	<input type="radio"/>			11617
	Filter fleece for motor cooling air filter	(PU 5 pcs)			<input type="radio"/>					302001871
	Motor cooling filter				<input type="radio"/>					302002795
	Disposal bag		M-tested				<input type="radio"/>	<input type="radio"/>		29727

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










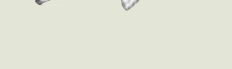





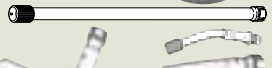





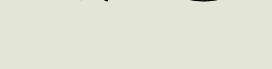
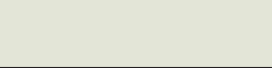






# Accessories for Health & Safety Vacuum Systems Type 22



Our B1 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.

## Accessories

Connection - 50 mm dia.		Length	ATTIX 791-2M/B1	ATTIX 995-0M/H SD XC TYPE 22	TURBO D-B1	TURBO D/X-B1	DYNAMICS 440 M/B1	DYNAMICS 640 M/B1	Item No.
	Reducer B1	70-50 mm					○	○	29726
	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
		16 m	○	○	○	○	○	○	63712
		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	450 mm	○	○	○	○	○	○	302000369
	With brush strips and height adjustable wheels								
	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, anti-static, curved hand tube, extension tube, large capacity floor nozzle, crevice nozzle, brush nozzle								
<b>Connection - 32 mm dia.</b>									
	Electrically conductive < 10 <sup>6</sup> ohms	5 m	○	○	○	○	○	○	48131
<b>Connection - 27 mm dia.</b>									
	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)

# Floor Cleaning Equipment



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

### SSE 350

#### *With two disc brushes*

*Small electrically driven walk-behind scrubber dryer with flexible tanks, very easy to transport, perfect for small areas. Cleans both forwards and backwards.*



#### Product facts

- Clear lid on recovery tank.
- Compact design with large wheels.
- Flexible tank.
- Foldable handle.
- Cleaning agent added with dosing pump.
- Quick connection for accessories.

TECHNICAL DATA	SSE 350
CLEANING WIDTH (MM)	330
DIMENSIONS LXWXH (MM)	550X390X410
BRUSH SPEED (RPM)	200
WEIGHT (KG)	22
EL CABLE (M)	7
POWER SOURCE (V-HZ)	220/240-50
BRUSH MOTOR (KW)	0.2
WORKING SPEED (KM/H)	4
BRUSH SIZE (MM)	2X165
SQUEEGEE WIDTH (MM)	380
TANK CAPACITY, SOLUTION/RECOVERY (L)	10 / 12
VACUUM MOTOR POWER (W)	900
TRACTION MOTOR TYPE - BRUSH ASSIST	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	1320
STANDARD EQUIPMENT	
BRUSH	62435
SQUEEGEE BLADES	62439
<b>ITEM NO.</b>	<b>67002</b>



## Small scrubber/dryers

### SCRUBTEC 343



#### Compact and modern design

SCRUBTEC 343 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. The SCRUBTEC 343 offers a high brush pressure and large tank capacity.



#### Product facts

- Compact and highly manoeuvrable.
- Large capacity tanks.
- Brush assisted traverse.
- Low battery protection.
- Easy rear emptying through long hose.
- Automatic brush on/off.
- Break-away squeegee.

TECHNICAL DATA	SCRUBTEC 343 E	SCRUBTEC 343 B	SCRUBTEC 343 B OBC	SCRUBTEC 343 COMBI
CLEANING WIDTH (MM)	430	430	430	430
POWER SOURCE BATTERY		24 V	24 V	24 V
DIMENSIONS LXWXH (MM)	1020X570X860	1020X570X860	1020X570X860	1020X570X860
BRUSH SPEED (RPM)	150	160	160	160
WEIGHT (KG)	75	81.5	83	
WEIGHT W/BATTERIES (KG)		125	126.5	126.5
EL CABLE (M)	20			
POWER SOURCE (V-HZ)	220/240-50/60			
BRUSH MOTOR (KW)	1.1	0.52	0.52	0.52
WORKING SPEED (KM/H)	4	4	4	4
BRUSH SIZE (MM)	430	430	430	430
SQUEEGEE WIDTH (MM)	700	700	700	700
TANK CAPACITY, SOLUTION/RECOVERY (L)	29 / 29	29 / 29	29 / 29	29 / 29
VACUUM MOTOR POWER (W)	550	300	300	300
TRACTION MOTOR TYPE - BRUSH ASSIST	●	●	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	1720	1720	1720	1720
<b>STANDARD EQUIPMENT</b>				
BRUSH D.430 PROLENE PPL	8812891			8812891
SQUEEGEE KIT COMPLETE	909 5702 000	909 5702 000	909 5702 000	909 5702 000
ON-BOARD CHARGER			909 6428 000	909 6428 000
BATTERY 50 AH MAINTENANCE FREE X 2				80563250
<b>ITEM NO.</b>	<b>908 7119 020</b>	<b>908 7115 020</b>	<b>908 7116 020</b>	<b>908 7114 020</b>



# SCRUBTEC 5 & 6 - Features



## A simply superior range of scrubber/dryers!

This new SCRUBTEC range of walk-behind scrubber/dryers represents a modern, practical approach to effective floor cleaning. The SCRUBTEC 5 & 6 ranges are designed with features that users actually want and need. Nothing more, nothing less. All units in this range are built to the highest quality standards, are simple to operate, easy to use, and available at a sensible price. In other words, the features that matter are there, the needless frills aren't.

### Focus on productivity

- No tools required to change squeegee blades
- Simple, 'one-touch' dashboard control
- Large access to recovery tank speeds up cleaning time
- Easy-fill tank system

### Focus on ergonomics

- Exceptionally low noise level
- Excellent line of sight
- Automatic brush on/off
- Ergonomic handle with large palm switches

### Focus on reliability

- Floating brush deck
- Large wheel traction
- Waterproof electrical control box

### Focus on efficiency

- Interchangeable brush decks with 3 disc sizes
- Adjustable scrubbing pressure
- Large non-marking wheels



*Optional chemical mixing system.*



*Ergonomic handle and easy to understand control panel.*



*Models available with or without on-board charger.*



## 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.

### Product facts

- 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 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 (24 V)		24	24	24	24
BRUSH MOTOR (WATT)	1100	480	480	480	480
BRUSH PRESSURE (KG)	30	23/33	23/33	23/33	23/33
VACUUM MOTOR POWER (WATT)	550	330	330	330	330
TRACTION MOTOR POWER (WATT)	-	200	330	330	330
SPEED (KM/H)	-	4.5	4.5	4.5	4.5
DIMENSIONS L X W X H (MM)	1190X510X1050	1190X510X1050	1190X510X1050	1190X510X1050	1190X510X1050
WEIGHT WITH BATTERIES (KG)	176	237	237	237	237
<b>STANDARD EQUIPMENT</b>					
SQUEEGEE	909 6851 000	909 6851 000	909 6851 000	909 6851 000	909 6851 000
BATTERY 70 AH MAINTENANCE FREE X 2			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>





# Medium scrubber/dryers

## 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.*



### Product facts

- 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 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 (24 V)		24	24	24	24
BRUSH MOTOR (WATT)	1100	480	480	480	480
BRUSH PRESSURE (KG)	32	25/35	25/35	25/35	25/35
VACUUM MOTOR POWER (WATT)	550	330	330	330	330
TRACTION MOTOR POWER (WATT)	-	200	200	200	200
SPEED (KM/H)	-	4.5	4.5	4.5	4.5
DIMENSIONS L X W X H (MM)	1190X510X1050	1190X510X1050	1190X510X1050	1190X510X1050	1190X510X1050
WEIGHT WITH BATTERIES (KG)	177	238	238	238	238
<b>STANDARD EQUIPMENT</b>					
SQUEEGEE	909 6851 000	909 6851 000	909 6851 000	909 6851 000	909 6851 000
BATTERY 105 AH MAINTENANCE FREE X 2			80564400		80564400
ON-BOARD CHARGER			909 6739 000		909 6739 000
BRUSH			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 that is designed to reduce typical operator errors.

### Product facts

- 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 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 (24 V)		24	24	24	24
BRUSH MOTOR (WATT)	1100	480	480	480	480
BRUSH PRESSURE (KG)	34	25/40	25/40	25/40	25/40
VACUUM MOTOR POWER (WATT)	550	330	330	330	330
TRACTION MOTOR POWER (WATT)	-	200	330	330	330
SPEED (KM/H)	-	5.6	5.6	5.6	5.6
DIMENSIONS L X W X H (MM)	1320X540X1090	1320X540X1090	1320X540X1090	1320X540X1090	1320X540X1090
WEIGHT WITH BATTERIES (KG)	186	254	254	254	254
<b>STANDARD EQUIPMENT</b>					
SQUEEGEE	909 6851 000	909 6851 000	909 6851 000	909 6851 000	909 6851 000
BATTERY 105 AH MAINTENANCE FREE X 2			80564400		80564400
ON-BOARD CHARGER			909 6739 000		909 6739 000
BRUSH			L0883725		L0883725
<b>ITEM NO.</b>	<b>9087198020</b>	<b>9087186020</b>	<b>9087187020</b>	<b>9087189020</b>	<b>9087190020</b>



## Medium scrubber/dryers

### 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.

#### Product facts

- 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 BLC 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 (24 V)	24	24
BRUSH MOTOR (WATT)	2X400	2X400
BRUSH PRESSURE (KG)	32	32
VACUUM MOTOR POWER (WATT)	330	330
TRACTION MOTOR POWER (WATT)	200	200
SPEED (KM/H)	5.6	5.6
DIMENSIONS L X W X H (MM)	1250X570X1090	1250X570X1090
WEIGHT WITH BATTERIES (KG)	257	257
<b>STANDARD EQUIPMENT</b>		
SQUEEGEE	909 6851 000	909 6851 000
BATTERY 105 AH MAINTENANCE FREE X 2		80564400
ON-BOARD CHARGER		909 6739 000
2 X CYLINDRICAL 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.

### Product facts

- 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 BCL 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 (24 V)	24	24
BRUSH MOTOR (WATT)	2X350	2X350
BRUSH PRESSURE (KG)	27/42	27/42
VACUUM MOTOR POWER (WATT)	330	330
TRACTION MOTOR POWER (WATT)	200	200
SPEED (KM/H)	5.6	5.6
DIMENSIONS L X W X H (MM)	1310X650X1090	1310X650X1090
WEIGHT WITH BATTERIES (KG)	255	255
<b>STANDARD EQUIPMENT</b>		
SQUEEGEE	909 5372 000	909 5372 000
BATTERY 105 AH MAINTENANCE FREE X 2		80564400
ON-BOARD CHARGER		909 6739 000
2 X BRUSH		L08603842
<b>ITEM NO.</b>	<b>9087195020</b>	<b>9087196020</b>



# Large scrubber/dryers

## ENCORE L 26 C



### Medium-size to large battery-driven scrubber/dryer

ENCORE L 26 C has two cylindrical brushes for wet sweep action. Suitable for demanding cleaning tasks in industry, warehouses and larger stores, supermarkets, hospitals (health care), shopping centres.



### Product facts

- Squeegee blade change and adjusting without any tools.
- Powerful transaxle drive system.
- Exclusive breakaway squeegee protects inventory.
- Large rugged rotor molded tanks and battery compartment give long running time without refilling and charging.
- Clear lid on recovery tank.

TECHNICAL DATA	ENCORE L 26 C
CLEANING WIDTH (MM)	660
POWER SOURCE BATTERY	24
DIMENSIONS LXWXH (MM)	1422X711X1092
BRUSH PRESSURE (KG)	0-45
BRUSH SPEED (RPM)	1000
WEIGHT (KG)	160
WEIGHT W/BATTERIES (KG)	356
BRUSH MOTOR (KW)	2 X 0.37
WORKING SPEED (KM/H)	4
BRUSH SIZE (MM)	2 X 660 CYL.
SQUEEGEE WIDTH (MM)	970
TANK CAPACITY, SOLUTION/RECOVERY (L)	76/76
VACUUM MOTOR POWER - 3 STAGE (W)	560
TRACTION MOTOR POWER (W)	370
VACUUM MOTOR TYPE - TANGENTIAL	●
TRACTION MOTOR TYPE - TRANSAXLE	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	2640
<b>STANDARD EQUIPMENT</b>	
SQUEEGEE ASM	10068A
ITEM NO.	00969A





## Large scrubber/dryers

### ENCORE 2426



#### High performance and productivity

Medium-size to large battery-driven scrubber/dryer. Scrubbing head can easily without any tools be switched from 610 to 660 mm. Suitable for demanding cleaning tasks in industry, warehouses and larger stores, supermarkets, hospitals (health care) and shopping centres.

#### Product facts

- Squeegee blade change and adjusting without any tools.
- Powerful transaxle drive system.
- Exclusive breakaway squeegee protects inventory.
- Large rugged rotor molded tanks and battery compartment give long running time without refilling and charging.
- Bristle brush skirts.
- Clear lid on recovery tank.
- Brush head index without using tools.



TECHNICAL DATA	ENCORE S 2426	ENCORE L 2426
CLEANING WIDTH (MM)	660 / 610	660 / 610
POWER SOURCE BATTERY	24	24
DIMENSIONS LXWXH (MM)	1422X711X1092	1422X711X1092
BRUSH PRESSURE (KG)	0-68	0-68
BRUSH SPEED (RPM)	200	200
WEIGHT (KG)	146	156
WEIGHT W/BATTERIES (KG)	342	352
BRUSH MOTOR (KW)	1.1	1.1
WORKING SPEED (KM/H)	4	4
BRUSH SIZE (MM)	2 X 330	2 X 330
SQUEEGEE WIDTH (MM)	864	864
TANK CAPACITY, SOLUTION/RECOVERY (L)	76 / 76	76 / 76
VACUUM MOTOR POWER - 3 STAGE (W)	550	550
TRACTION MOTOR POWER (W)		370
VACUUM MOTOR TYPE - TANGENTIAL	●	●
TRACTION MOTOR TYPE - TRANSAXLE		●
TRACTION MOTOR TYPE - BRUSH ASSIST	●	
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	2640 / 2440	2640 / 2440
<b>STANDARD EQUIPMENT</b>		
SQUEEGEE ASM	10129A	10129A
ITEM NO.	<b>00939A</b>	<b>00959A</b>





# Large scrubber/dryers

## SCRUBTEC 770/784/795

### Battery powered walk-behind floor 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.

### Product facts

- 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
DIMENSIONS LXWXH (MM)	1588X762X1118	1588X762X1118	1600X914X1118	1600X914X1118	1676X1041X1118	1676X1041X1118
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
WEIGHT (KG)	456	456	460	460	465	465
POWER SUPPLY (V)	36	36	36	36	36	36
BRUSH MOTOR (KW)	2 X 0.74	2 X 0.74	2 X 0.74	2 X 0.74	2 X 0.74	2 X 0.74
BRUSH SIZE (MM)	355	355	430	430	480	480
SQUEEGEE WIDTH (MM)	813	813	991	991	1118	1118
TANK CAPACITY, SOLUTION/RECOVERY (L)	114 / 114	114 / 114	114 / 114	114 / 114	114 / 114	114 / 114
VACUUM MOTOR POWER - 3 STAGE (W)	740	740	740	740	740	740
TRACTION MOTOR POWER (W)	370	370	370	370	370	370
VACUUM MOTOR TYPE - TANGENTIAL	●	●	●	●	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	2800	2800	3360	3360	3800	3800
<b>STANDARD EQUIPMENT</b>						
SQUEEGEE ASM	18815K	18815K				
SQUEEGEE ASM			18816K	18816K		
SQUEEGEE ASM					18817K	18817K
<b>ITEM NO.</b>	<b>05210E</b>	<b>05211E</b>	<b>05220E</b>	<b>05221E</b>	<b>05230E</b>	<b>05231E</b>

# SCRUBTEC BOOST - Features

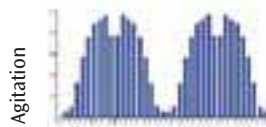


**Cleans up to 6 times better than disc scrubbers!**

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.



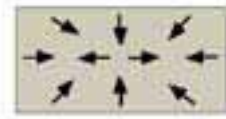
Across Pad Width



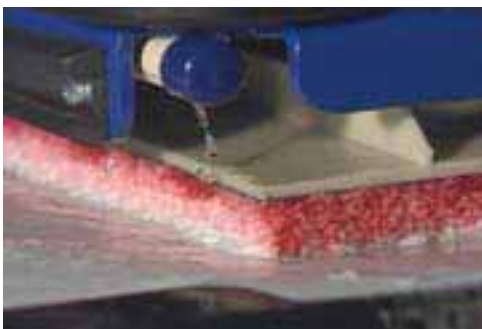
One Way and Uneven Directional Scrubbing of Conventional Disc Machines



Across Pad Width



Even Multi-Directional Scrubbing By BOOST™ Orbital Pad Scrubber



## ***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.*



## Large scrubber/dryers

### SCRUBTEC BOOST 70



#### **Battery operated orbital walk-behind scrubber/dryers**

With the 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 is possible cleaning thanks to the rectangular cleaning pad.

#### **Product facts**

- Protection wheels on squeegee.
- Quick change blades system without using tools.
- Easy to understand control panel.
- Large pneumatic non-marking wheels.
- Clear sight tube on the solution tank that indicates the solution level.



TECHNICAL DATA	SCRUBTEC BOOST 70
PAD SIZE (MM)	710X356
SQUEEGEE WIDTH (MM)	990
CLEANING WIDTH (MM)	710
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> H)	2840
VACUUM MOTOR, 3-STAGE (WATT)	560
BRUSH MOTOR (WATT)	560
BRUSH SPEED, ORBITAL (RPM)	2250
BRUSH PRESSURE (KG)	45.4
TANK CAPACITY, SOLUTION/RECOVERY (L)	76
SOLUTION FLOW (L/MIN)	0 - 2.1
POWER SOURCE BATTERY (V)	24
WEIGHT (KG)	266
DIMENSIONS L X W X H (MM)	1429X5460X1090
<b>STANDARD EQUIPMENT</b>	
SQUEEGEE ASM	10068A
PAD, RED	997001
<b>ITEM NO.</b>	<b>05300E</b>



## Ride-on scrubber/dryers

### SCRUBTEC BOOST R 81

#### Consistent cleaning with the environment in mind

The SCRUBTEC BOOST ride-on scrubber/dryer is available with a rectangular scrub deck that employs an orbital motion of 2250 RPM. This high speed agitation requires less pad pressure and attacks the dirt from multiple directions as it passes over the floor. Close edge cleaning is accomplished with the unique rectangular shape of the cleaning pad. Available with either joystick or traditional steering column.

#### Product facts

- 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	SCRUBTEC BOOST R 81 S
PAD SIZE (MM)	813X356	813X356
SQUEEGEE WIDTH (MM)	1105	1105
CLEANING WIDTH (MM)	813	813
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	3250	3250
VACUUM MOTOR, 3-STAGE (WATT)	750	750
BRUSH MOTOR (WATT)	560	560
BRUSH SPEED, ORBITAL (RPM)	2250	2250
BRUSH PRESSURE (KG)	52 - 70	52 - 70
TANK CAPACITY, SOLUTION/RECOVERY (L)	114	114
SOLUTION FLOW (L/MIN)	0 - 3.3	0 - 3.3
POWER SOURCE BATTERY (V)	36	36
WEIGHT (KG)	675	675
DIMENSIONS LXWXH (MM)	1650X840X1420	1650X840X1420
<b>STANDARD EQUIPMENT</b>		
SQUEEGEE ASM	11041A	11041A
PAD	997004	997004
I-DRIVE (JOYSTICK)	●	
ON-BOARD CHARGER	●	●
<b>ITEM NO.</b>	<b>00317E</b>	<b>00344E</b>

# Chemical mixing system



## What does it do?

Automatically mixes chemical stored in an on-board container with clean water stored in the machine's solution tank, and delivers the mixed solution to the brush deck for scrubbing application. Concentrate is mixed at an operator preset amount of 0 to 3.3 L per minute.

The machine control maintains this proportion through the full range of the machine's solution setting.



## How does it do it?

Concentrated chemical is pumped from the chemical container on command from the machine's controller to a mixing point with clean water from the solution tank. A proportioning valve regulates the mixture by command from the controller.



## What does the operator need to do?

The concentrate container holds enough chemical to last for several tanks of water. The operator should simply fill the concentrate tank with the appropriate chemical at the beginning of the shift and check that the concentrate knob is set to the corresponding color setting for the required proportioning. Then fill the solution tank with clean water. No measuring is required.



## ***The advantages***

- *Reduced costs and risk.*
- *Eliminate concentrate usage from residual build-up in the solution tank due to un-used solution at the end of the shift.*
- *No over-usage from errors in computation or measuring.*
- *Achieving the consistent required cleaning results without re-work or penalty.*
- *Faster filling time, the operator can spend time cleaning instead of filling the tanks.*
- *Eliminate unnecessary trips back to a re-filling area where the concentrate is located, just fill the solution tank where water is available.*



## Ride-on scrubber/dryers

### 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. It uses less space than a walk-behind scrubber dryer with the performance of a ride-on scrubber dryer.

#### Product facts

- 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
POWER SOURCE BATTERY (V)	24	24	24	24
DIMENSIONS LXWXH (MM)	1450 X 658 X 1250	1450 X 682 X 1250	1450 X 758 X 1250	1450 X 758 X 1250
BRUSH PRESSURE (KG)	30/50	30/50	30/50	34
BRUSH SPEED (RPM)	190	190	190	750
WEIGHT (KG)	140	140	140	140
WEIGHT W/BATTERIES (KG)	385	385	385	385
BRUSH MOTOR (KW)	400	400	400	400
WORKING SPEED (KM/H)	4	4	4	4
BRUSH SIZE (MM)	305	330	370	710
SQUEEGEE WIDTH (MM)	830	830	860	860
TANK CAPACITY, SOLUTION/RECOVERY (L)	75/75	75/75	75/75	75/75
VACUUM MOTOR POWER - 3 STAGE (W)	500	500	500	500
NOISE LEVEL (DBA)	64,5	64,5	64,5	64,5
TRACTION MOTOR POWER (W)	600	600	600	600
VACUUM MOTOR TYPE - TANGENTIAL	●	●	●	●
TRACTION MOTOR TYPE - TRANSAXLE	●	●	●	●
ITEM NO.				





## Ride-on scrubber/dryers

### SCRUBTEC R 571 S/R 586 S

#### **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.

#### **Product facts**

- 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
POWER SOURCE BATTERY	36 V	36 V	36 V
DIMENSIONS LXWXH (MM)	1664X749X1260	1664X749X1260	1664X899X1260
BRUSH PRESSURE (KG)	0-102	41-59	0-102
BRUSH SPEED (RPM)	300	750	300
WEIGHT (KG)	532	540	540
WEIGHT W/BATTERIES (KG)	646	655	655
BRUSH MOTOR (W)	1500	2 X 560	1850
WORKING SPEED (KM/H)	4	4	4
BRUSH SIZE (MM)	2 X 355	2 X 710 CYL.	2 X 430
SQUEEGEE WIDTH (MM)	838	838	1016
TANK CAPACITY, SOLUTION/RECOVERY (L)	110 / 110	110 / 110	110 / 110
VACUUM MOTOR POWER - 3 STAGE (W)	670	670	670
TRACTION MOTOR POWER (W)	450	450	450
VACUUM MOTOR TYPE - TANGENTIAL	●	●	●
TRACTION MOTOR TYPE - TRANSAXLE	●	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	2840	2840	3440
<b>STANDARD EQUIPMENT</b>			
SQUEEGEE ASSEMBLY	10129A	10068A	10068A
ON-BOARD CHARGER	●	●	●
<b>ITEM NO.</b>	<b>00318E</b>	<b>00343E</b>	<b>00319E</b>



## Ride-on scrubber/dryers

### SCRUBTEC R 571/R 586



#### 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 exactly the customer needs.

There are three models with cleaning paths of 71 cm, 86 cm and 71 cm with two cylindrical brushes.



#### Product facts

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

TECHNICAL DATA	SCRUBTEC R 571	SCRUBTEC R 571 C	SCRUBTEC R 586
CLEANING WIDTH (MM)	710	710	860
POWER SOURCE BATTERY	36 V	36 V	36 V
DIMENSIONS LXWXH (MM)	1664X749X1260	1664X749X1260	1664X899X1260
BRUSH PRESSURE (KG)	0-102	41-59	0-102
BRUSH SPEED (RPM)	300	750	300
WEIGHT (KG)	532	540	540
WEIGHT W/BATTERIES (KG)	646	655	655
BRUSH MOTOR (KW)	1500	2 X 560	1850
WORKING SPEED (KM/H)	4	4	4
BRUSH SIZE (MM)	2 X 355	2 X 710 CYL.	2 X 430
SQUEEGEE WIDTH (MM)	838	838	1016
TANK CAPACITY, SOLUTION/RECOVERY (L)	110 / 110	110 / 110	110 / 110
VACUUM MOTOR POWER - 3 STAGE (W)	750	750	750
TRACTION MOTOR POWER (W)	450	450	450
VACUUM MOTOR TYPE - TANGENTIAL	●	●	●
TRACTION MOTOR TYPE - TRANSAXLE	●	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	2840	2840	3440
<b>STANDARD EQUIPMENT</b>			
SQUEEGEE ASSEMBLY	10129A	10068A	10068A
ON-BOARD CHARGER	●	●	●
I-DRIVE (JOYSTICK)	●	●	●
<b>ITEM NO.</b>	<b>00310E</b>	<b>00312E</b>	<b>00311E</b>



# Ride-on scrubber/dryers

## 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.



### Product facts

- Squeegee blade change and adjusting without any tools.
- Powerful transaxle drive system.
- 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.
- Low battery shut down.

TECHNICAL DATA	ENCORE R 34	ENCORE R 38
CLEANING WIDTH (MM)	860	960
POWER SOURCE BATTERY	36 V	36 V
DIMENSIONS LXWXH (MM)	1816X1040X1295	1816X1040X1295
BRUSH PRESSURE (KG)	88	88
BRUSH SPEED (RPM)	300	300
WEIGHT (KG)	448	457
WEIGHT W/BATTERIES (KG)	742	751
BRUSH MOTOR (KW)	2 X 1.3	2 X 1.36
WORKING SPEED (KM/H)	4	4
BRUSH SIZE (MM)	2X430	2X480
SQUEEGEE WIDTH (MM)	1070	1070
TANK CAPACITY, SOLUTION/RECOVERY (L)	170 / 170	170 / 170
VACUUM MOTOR POWER - 3 STAGE (W)	740	740
TRACTION MOTOR POWER (W)	1100	1100
VACUUM MOTOR TYPE - TANGENTIAL	●	●
TRACTION MOTOR TYPE - TRANSAXLE	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	3440	3840
<b>STANDARD EQUIPMENT</b>		
SQUEEGEE ASSEMBLY	18816K	18817K
ITEM NO.	505-945CE	505-946CE



## Walk-behind sweepers

### FLOORTEC 350 B



#### *Dust free sweeping of floors or carpets*

*With their compact, ergonomic design and easy manoeuvrability these handy machines allow you to clean large areas and at the same time get into corners and narrow spaces. With the optional carpet kit, also large carpet areas can easily be cleaned.*



#### Product facts

- 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
HOPPER VOLUME (L)	60
POWER SOURCE BATTERY	12 V
MAIN FILTER TYPE POLYESTER	●
DIMENSIONS LXWXH (MM)	998X797X500
WEIGHT (KG)	68
SIDE BROOM DIAMETER (MM)	315
FILTER AREA (M <sup>2</sup> )	2
WORKING WIDTH WITH/WITHOUT SIDE BROOMS (MM)	720/500
DUST CONTROL	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	2880
STANDARD EQUIPMENT	
BROOM MAIN	1463174000
BROOM SIDE	146 3035 000
ON-BOARD CHARGER	●
BATTERY 12V 46 AH MAINTENANCE FREE	146 3049 000
<b>ITEM NO.</b>	<b>908 4704 010</b>



## Manual sweepers

### FLOORTEC 380 M

#### **Manually operated**

*Manually operated robust sweeper for small areas. Adjustable main and side broom, foldable handle. Robust large hopper with carrying handle. Perfect for private use.*



#### **Product facts**

- 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 compensates for wear, giving longer broom lifetime.

TECHNICAL DATA	FLOORTEC 380 M
HOPPER VOLUME (L)	40
POWER SOURCE MANUAL	●
DIMENSIONS LXWXH (MM)	800X600X330
WEIGHT (KG)	14
WORKING SPEED (KM/H)	4
WORKING WIDTH WITH/WITHOUT SIDE BROOMS (MM)	800 / 470
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	3200
<b>STANDARD EQUIPMENT</b>	
SHAFT SET TO MAIN BROOM	54772
SIDE BROOM	303000296
<b>ITEM NO.</b>	<b>303000280</b>



## Manual sweepers

### BK 800/900



#### *Manually operated robust sweeper*

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

#### Product facts

- Adjustable side broom to compensate for wear.
- Sturdy construction ensures long life.
- Light and strong hopper with carrying handle for easy emptying.
- Folding handle for easy storage and transport.



TECHNICAL DATA	BK 800	BK 900
HOPPER VOLUME (L)	34	40
POWER SOURCE MANUAL	●	●
DIMENSIONS LXWXH (MM)	790X690X875	1060X790X900
WEIGHT (KG)	17	25
WORKING SPEED (KM/H)	4	4
WORKING WIDTH WITH/WITHOUT SIDE BROOMS (MM)	690 / 490	690 / 490
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	2760	2760
<b>STANDARD EQUIPMENT</b>		
MAIN BROOM	42320	60642
SIDE BROOM	42321	60641
ITEM NO.	<b>67015</b>	<b>60441</b>





# Walk-behind sweepers

## FLOORTEC 550

### *Dust free sweeping of floors or carpets*

*With their compact, ergonomic design and easy manoeuvrability these handy machines allow you to clean large areas and at the same time get into corners and narrow spaces. That, combined with low noise levels, provides operators with a pleasant work environment.*

### Product facts

- 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 550 B	FLOORTEC 550 B OBC	FLOORTEC 550 P
FUEL TANK ( L )			2.2
HOPPER VOLUME (L)	40	40	40
POWER SOURCE BATTERY	12 V	12 V	
POWER SOURCE PETROL			2.2 KW
MAIN FILTER TYPE PAPER	●	●	●
DIMENSIONS LXWXH (MM)	1030X660X810	1030X660X810	1030X660X810
WEIGHT (KG)	85	85	95
SIDE BROOM DIAMETER (MM)	420	420	420
FILTER AREA (M <sup>2</sup> )	2	2	2
WORKING WIDTH WITH/WITHOUT SIDE BROOMS (MM)	700/500	700/500	700/500
DUST CONTROL	●	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	2800	2800	2800
<b>STANDARD EQUIPMENT</b>			
BROOM MAIN 265X500 PPL 0.7	145 4792 000	145 4792 000	145 4792 000
BROOM SIDE 180X420 PPL 0.8	145 1899 000	145 1899 000	145 1899 000
CHARGER BATTERY 12V		146 2359 000	
FILTER PAPER	145 4806 000	145 4806 000	145 4806 000
<b>ITEM NO.</b>	<b>908 4005 010</b>	<b>908 4006 010</b>	<b>908 4007 010</b>



## Walk-behind sweepers

### FLOORTEC 560



#### *Dust free sweeping of floors or carpets*

*With their compact, ergonomic design and easy manoeuvrability these handy machines allow you to clean large areas and at the same time get into corners and narrow spaces. That, combined with low noise levels, provides operators with a pleasant work environment.*

#### Product facts

- 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 resists corrosion.
- Mechanically linked motor and gearbox reduce maintenance costs and minimise downtime.



TECHNICAL DATA	FLOORTEC 560 B	FLOORTEC 560 B OBC	FLOORTEC 560 P
FUEL TANK ( L )			2.2
HOPPER VOLUME (L)	50	50	50
POWER SOURCE BATTERY	12 V	12 V	
POWER SOURCE PETROL			2.2 KW
MAIN FILTER TYPE PAPER	●	●	●
DIMENSIONS LXWXH (MM)	1070X780X840	1070X780X840	1070X780X840
WEIGHT (KG)	90	90	105
SIDE BROOM DIAMETER (MM)	420	420	420
FILTER AREA (M <sup>2</sup> )	2	2	2
WORKING WIDTH WITH/WITHOUT SIDE BROOMS (MM)	820/600	820/600	820/600
DUST CONTROL	●	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	3280	3280	3280
<b>STANDARD EQUIPMENT</b>			
BROOM MAIN D.265X600 PPL 0.7	146 0748 000	146 0748 000	146 0748 000
BROOM SIDE 180X420 PPL 0.8	145 1899 000	145 1899 000	145 1899 000
CHARGER BATTERY 12V		146 2359 000	
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 1000 mm sweeping path, 360° manoeuvrability and enough power for a ramp climbing capacity of up to 16%.*

*Riding the FLOORTEC R 360 you get the job done quickly, effectively and with maximum driver comfort.*



#### Product facts

- Powerful vacuum motor and large filter for continuous dust free sweeping.
- Two side brooms for wide sweeping path.
- Quick and easy change of filters, main and side brooms without the use of tools.
- Adjustable seat to accommodate all drivers ensures maximum driver safety and comfort.
- Adjustable steering column to fit the operator.
- User friendly control panel is clear and easy to read.
- Low noise sweeping gives pleasant work environment.
- Foot pedal for speed and forward/reverse control on the panel improves ergonomics and safety.

TECHNICAL DATA	FLOORTEC R 360 B	FLOORTEC R 360 B OBC	FLOORTEC R 360 P
FUEL TANK ( L )			2.2
MIN. TURN-AROUND AISLE WIDTH CM	983	983	983
HOPPER VOLUME (L)	50	50	50
POWER SOURCE BATTERY	24 V	24 V	
POWER SOURCE PETROL			2.2 KW
MAIN FILTER AREA (M <sup>2</sup> )	3	3	3
DIMENSIONS LXWXH (MM)	1255X795X1155	1255X795X1155	1255X795X1155
WEIGHT (KG)	144	144	284
SIDE BROOM DIAMETER (MM)	420	420	420
FILTER AREA (M <sup>2</sup> )	3	3	3
WORKING WIDTH WITH/WITHOUT SIDE BROOMS (MM)	1000/600	1000/600	1000/600
DUST CONTROL	●	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	4000	4000	4000
<b>STANDARD EQUIPMENT</b>			
BROOM MAIN D.265X600 PPL 0.7	146 0748 000	146 0748 000	146 0748 000
BROOM SIDE 180X420 PPL 0.8	145 1899 000	145 1899 000	145 1899 000
CHARGER BATTERY KIT		146 2668 000	
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>



## Ride-on sweepers w/manual dump

### FLOORTEC R 570

#### 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 20%.

Riding the FLOORTEC R 570 you can cover large areas of floors and get the job done quickly, effectively and with maximum driver comfort.

#### Product facts

- Two side brooms sweep a wide path.
- Easy to inspect/change filters and brooms without tools.
- Foot pedal for speed and forward/reverse control on the panel improves ergonomics and safety.
- Powerful vacuum motor and large filter for continuous dust free sweeping.
- Corrosion proof metal frame and polyethylene bodywork protects your investment.
- 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 570 P	FLOORTEC R 570 B	FLOORTEC R 570 B OBC
MIN. TURN-AROUND AISLE WIDTH CM	1310	1310	1310
FUEL TANK (L)	2.5		
HOPPER VOLUME (L)	70	70	70
POWER SOURCE BATTERY		24 V	24 V
POWER SOURCE PETROL	2.9 KW		
DIMENSIONS LXWXH (MM)	1480X930X1220	1480X930X1220	1480X930X1220
WEIGHT (KG)	315	255	255
SIDE BROOM DIAMETER (MM)	420	420	420
FILTER AREA (M <sup>2</sup> )	5	5	5
WORKING WIDTH WITH/WITHOUT SIDE BROOMS (MM)	1100/700	1100/700	1100/700
DUST CONTROL	●	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	4400	4400	4400

#### STANDARD EQUIPMENT

BROOM MAIN 300X700 PPL 0.4-1.4	145 4879 000	145 4879 000	145 4879 000
BROOM SIDE 180X420 STEEL MIX	145 4959 000	145 4959 000	145 4959 000
FILTER PAPER75 FOLDS	145 5665 000	145 5665 000	145 5665 000
ON-BOARD CHARGER			146 2268 000
<b>ITEM NO.</b>	<b>908 4308 010</b>	<b>908 4306 010</b>	<b>908 4307 010</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.

### Product facts

- 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
FUEL TANK ( L )		7.9
MIN. TURN-AROUND AISLE WIDTH CM	1690	1690
HOPPER VOLUME (L)	130	130
MAX DUMPING HEIGHT (CM)	150	150
POWER SOURCE BATTERY	24 V	
POWER SOURCE PETROL		6.6 KW
MAIN FILTER TYPE PAPER	●	●
DIMENSIONS LXWXH (MM)	1750X1200X1370	1750X1200X1370
WEIGHT (KG)	440	554
SIDE BROOM DIAMETER (MM)	520	520
FILTER AREA (M <sup>2</sup> )	7	7
WORKING WIDTH WITH/WITHOUT SIDE BROOMS (MM)	1050/800	1050/800
DUST CONTROL	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	4200	4200
<b>STANDARD EQUIPMENT</b>		
BROOM MAIN 300X800 PPL 0.8	146 1018 000	146 1018 000
BROOM SIDE 280X500 PPL	146 1025 000	146 1025 000
FILTER PAPER	145 5665 000	145 5665 000
<b>ITEM NO.</b>	<b>908 4509 010</b>	<b>908 4510 010</b>



## Ride-on sweepers w/hydraulic dump 6150

### With dust control and variable high-dump

Ride-on sweeper with dust control and variable high-dump. Used for even the toughest industrial applications indoor or outdoor, warehouses, parking areas, multi-storey car parks, etc. Available in Battery, LP gas, Petrol and Diesel versions.

### Product facts

- Heavy steel construction.
- Energy absorbing bumper.
- Three-stage filter system.
- Head, tail and instrument lights.
- Clear control panel for easy operation.
- Electrical filter shaker.
- Full time power steering.
- 283 L hopper.
- Large filter and hopper.
- Adjustable seat for ergonomic operation.

TECHNICAL DATA	6150 PETROL 2 CYL	6150 PETROL 3 CYL	6150 DIESEL	6150 BATTERY	6150 LP GAS 2 CYL	6150 LP GAS 3 CYL
MIN. TURN-AROUND AISLE WIDTH CM	2290	2290	2290	2290	2290	2290
HOPPER VOLUME (L)	283	283	283	283	283	283
MAX DUMPING HEIGHT (CM)	147	147	147	147	147	147
POWER SOURCE DIESEL			10.5 KW			
POWER SOURCE BATTERY				36 V		
POWER SOURCE PETROL	15 KW	18 KW				
POWER SOURCE LP GAS					15 KW	18 KW
MAIN FILTER TYPE PAPER	●	●	●	●	●	●
DIMENSIONS LXWXH (MM)	2210X1310X1350	2210X1310X1350	2210X1310X1350	2210X1310X1350	2210X1310X1350	2210X1310X1350
WEIGHT (KG)	955	955	955		955	955
WEIGHT W/BATTERIES (KG)				1555		
SIDE BROOM DIAMETER (MM)	534	534	534	534	534	534
FILTER AREA (M <sup>2</sup> )	7.2	7.2	7.2	7.2	7.2	7.2
CAPACITY (M <sup>2</sup> /H)	7620	7620	7620	7620	7620	7620
WORKING WIDTH WITH/WITHOUT SIDE BROOMS (MM)	1270/915	1270/915	1270/915	1270/915	1270/915	1270/915
DUST CONTROL	●	●	●	●	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	5080	5080	5080	5080	5080	5080
<b>STANDARD EQUIPMENT</b>						
FILTER PANEL	8-24-04148	8-24-04148	8-24-04148	8-24-04148	8-24-04148	8-24-04148
NYLON SIDE BROOM	8-08-03211	8-08-03211	8-08-03211	8-08-03211	8-08-03211	8-08-03211
ITEM NO.	<b>576-500CE</b>	<b>576-504CE</b>	<b>576-505CE</b>	<b>576-502CE</b>	<b>576-503CE</b>	<b>576-506CE</b>





## Ride-on sweepers w/hydraulic dump 3366



### *Ride-on extra power high-capacity sweeper*

*Ride-on extra power high-capacity sweeper with dust control and variable high-dump. Used for even the toughest industrial applications, large parking areas, multi-storey car parks, etc. Available in LP gas, Petrol and Diesel versions.*



### Product facts

- Heavy steel construction.
- High temperature warning light.
- Clogged filter warning system.
- Clear control panel for easy operation.
- Electrical filter shaker.
- Full time power steering.
- 765 L hopper with debris transport system.
- Large filter and hopper.
- Adjustable seat for ergonomic operation.

TECHNICAL DATA	3366 PETROL	3366 DIESEL
FUEL TANK ( L )	34.8	34.8
HOPPER VOLUME (L)	765	765
MAX DUMPING HEIGHT (CM)	160	160
POWER SOURCE DIESEL		34.8 KW
POWER SOURCE PETROL	71.3 KW	
POWER SOURCE LP GAS		
DIMENSIONS LXWXH (MM)	2464X1791X1511	2464X1791X1511
WEIGHT (KG)	1665	1665
SIDE BROOM DIAMETER (MM)	585	585
FILTER AREA (M <sup>2</sup> )	16	16
WORKING WIDTH WITH/WITHOUT SIDE BROOMS (MM)	1676/1270	1676/1270
DUST CONTROL	●	●
THEORETICAL SURFACE PERFORMANCE (M <sup>2</sup> /H)	6704	6704
<b>STANDARD EQUIPMENT</b>		
FILTER	8-24-04123-1	8-24-04123-1
NYLON SIDE BROOM	8-08-03211	8-08-03211
<b>ITEM NO.</b>	<b>579-546CE</b>	<b>579-550CE</b>



## Ride-on combination

### SMART



#### **Very compact battery driven sweeper/scrubber**

*Very compact battery driven machine that combines sweeping and scrubbing in one machine. Suitable for industrial applications indoor or outdoor, medium-size warehouses, and parking areas.*



#### **Product facts**

- Heavy steel construction.
- Clear control panel for easy operation.
- Battery can easily be rolled out for maintenance.
- Electrical filter shaker.
- High recovery and low solution indicator lights.
- Large filter and hopper.
- Adjustable seat for ergonomic operation.

TECHNICAL DATA	SMART 40	SMART 46
HOPPER VOLUME (L)	71	71
POWER SOURCE BATTERY	36 V	36 V
DIMENSIONS LXWXH (MM)	2210X1168X1320	2210X1168X1320
BRUSH SPEED (RPM)	200	200
WEIGHT (KG)	765	765
SOLUTION TANK (L)	208	208
RECOVERY TANK (L)	208	208
SWEEPING PATH (MM)	1170	1170
CLEANING PATH/WIDTH (MM)	1016	1170
BRUSH MOTOR (KW)	2 X 1.25	3 X 1.25
WORKING SPEED (KM/H)	8	8
CAPACITY (M <sup>2</sup> /H)	8130	9350
VACUUM MOTOR POWER (W)	2 X 0.55	2 X 0.55
<b>STANDARD EQUIPMENT</b>		
FILTER PANEL	8-24-04074-1	8-24-04074-1
SIDE BROOM POLYPROPYLENE	8-08-03215	8-08-03215
SQUEEGEE	●	●
<b>ITEM NO.</b>	<b>505-322CE</b>	<b>505-323CE</b>



## Ride-on combination

7760



### **King-size tanks/hopper ensures continuous high performance**

*King-size tanks/hopper ensures continuous high performance scrubbing and sweeping of large areas. Available with low or variable high-dump for easy emptying of the hopper. Perfect for heavy industrial applications indoor or outdoor, large warehouses, parking areas and multi-storey car park, etc.*



### **Product facts**

- Heavy steel construction.
- Rear wheel power steering.
- 380 L solution and recovery tanks.
- Clear control panel for easy operation.
- Electrical filter shaker.
- Full time power steering.
- 545 L hopper.
- Powerful vacuum motor with large filter.
- Adjustable seat for ergonomic operation.

TECHNICAL DATA	7760 PETROL	7760 DIESEL	7760 LP GAS
HOPPER VOLUME (L)	454	454	454
POWER SOURCE DIESEL		●	
POWER SOURCE PETROL	●		
POWER SOURCE LP GAS			●
DIMENSIONS LXWXH (MM)	2718X1499X1562	2718X1499X1562	2718X1499X1562
BRUSH SPEED (RPM)	200	200	200
SOLUTION TANK (L)	380	380	380
RECOVERY TANK (L)	380	380	380
SWEEPING PATH (MM)	1520	1520	1520
CLEANING PATH/WIDTH (MM)	1370	1370	1370
BRUSH MOTOR HYDRAULIC	●	●	●
WORKING SPEED (KM/H)	8	8	8
CAPACITY (M <sup>2</sup> /H)	10960	10960	10960
VACUUM MOTOR POWER HYDRAULIC (W)	●	●	●
<b>STANDARD EQUIPMENT</b>			
BROOM-SIDE (NATURAL NYLON)	8-08-03177	8-08-03177	8-08-03177
FILTER PANEL	7-24-04046	7-24-04046	7-24-04046
SQUEEGEE	●	●	●
<b>ITEM NO.</b>	<b>505-255CE</b>	<b>505-257CE</b>	<b>505-256CE</b>



## Low speed single discs

### SPINTEC 343 & SPIN 43

#### 430 mm polisher for all-round tasks

The SPINTEC 343 polisher is designed for light applications. The SPIN 43 for medium-duty usage suitable for scrubbing, wet/dry polishing, shampooing and floor polishing.



#### Product facts

- 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.

TECHNICAL DATA	SPINTEC 343	SPIN 43
DIMENSIONS LXWXH (MM)	575X440X1105	575X440X1105
WEIGHT (KG)	30	39
CABLE LENGTH (M)	12.5	12.5
POWER CONSUMPTION (W)	1000	1200
PAD SIZE (MM)	430/17"	430/17"
SPEED (RPM)	160	180
POWER SOURCE (V-HZ)	222/240-50	220/240-50
PAD DRIVER SIZE (MM)	410	410/16"
ITEM NO.	303001009	303000126



## High speed single discs

### SPINTEC 343 H & SPIN 43 HS

#### High speed polisher

The SPINTEC 343 H polisher is designed for light to medium usage suitable for high speed scrubbing and polishing. SPIN 43 HS exceeds the demand when it comes to giving you a clean floor with high gloss.

#### Product facts

- 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.



TECHNICAL DATA	SPINTEC 343 H	SPIN 43 HS
DIMENSIONS LXWXH (MM)	575X440X1105	575X440X1105
WEIGHT (KG)	30	39
CABLE LENGTH (M)	12.5	12.5
POWER CONSUMPTION (W)	1200	1500
PAD SIZE (MM)	430/17"	430/17"
SPEED (RPM)	400	450
POWER SOURCE (V-HZ)	222/240-50	222/240-50
PAD DRIVER SIZE (MM)	410	410/16"
ITEM NO.	303001010	303000128



## Two speed single discs

### SPIN 43 DUO SPEED

#### **Dual speed polisher**

*This SPIN 43 DUO SPEED polisher exceeds the demands for stripping, scrubbing, wet/dry polishing, shampooing and floor polishing. Leaves a clean floor with high gloss.*



#### **Product facts**

- 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.

TECHNICAL DATA	SPIN 43 DS
DIMENSIONS LXWXH (MM)	575X440X1105
WEIGHT (KG)	35.5
CABLE LENGTH (M)	12.5
POWER CONSUMPTION (W)	1500
PAD SIZE (MM)	430/17"
SPEED (RPM)	190/380
POWER SOURCE (V-HZ)	222/240-50
PAD DRIVER SIZE (MM)	410/16"
ITEM NO.	303000127





# Box carpet extractor

## TW 300



### *Professional spray extractor*

*TW 300 is a professional spray extractor for cleaning large areas, buses, aeroplanes, etc. Perfect for cleaning even the dirtiest carpets and furniture.*

### Product facts

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

TECHNICAL DATA	TW 300 S	TW 300 CAR
PUMP PRESSURE (BAR/MPA)	2 / 0.2	2 / 0.2
SOLUTION/RECOVERY TANK (L)	8/8	8/8
AIR FLOW RATE (L/M)	2400	2400
VACUUM (MBAR/KPA)	190	190
CLEANING WIDTH (MM)	260	260
DIMENSIONS LXWXH (MM)	390X390X520	390X390X520
WEIGHT (KG)	9.5	9.5
CABLE LENGTH (M)	7.5	7.5
POWER CONSUMPTION (W)	1000	1000
WATER FLOW (L/M)	2	2
POWER SOURCE (V/~ /HZ/A)	230/1/50	230/1/50
<b>STANDARD EQUIPMENT</b>		
CARPET ADAPTOR	7330	
HAND ADAPTER 80 MM		6696
SUCTION HOSE Ø32X3000MM	34484	34484
<b>ITEM NO.</b>	<b>67009</b>	<b>303000006</b>

# Box carpet extractor

## TW 400



### *Professional spray extractor*

*A professional spray extractor for cleaning large areas, buses and aeroplanes. Perfect for cleaning even the dirtiest carpets, furniture, etc.*

### Product facts

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



TECHNICAL DATA	TW 400
PUMP PRESSURE (BAR/MPA)	2.3 / 0.23
SOLUTION/RECOVERY TANK (L)	15/15
AIR FLOW RATE (L/M)	2400
CLEANING WIDTH (MM)	260
DIMENSIONS LXWXH (MM)	680X360X420
WEIGHT (KG)	20
CABLE LENGTH (M)	7.5
POWER CONSUMPTION (W)	1100
WATER FLOW (L/M)	3
POWER SOURCE (V/~ /HZ/A)	230/1/50
STANDARD EQUIPMENT	
CARPET ADAPTOR	7310
SUCTION SPRAY HOSE, CPL.	7311
ITEM NO.	303000011

# Box carpet extractor

## TW 1400



### **Professional spray extractor**

*A professional spray extractor for cleaning large areas, buses and aeroplanes. Perfect for cleaning even the dirtiest carpets, furniture, etc.*

### **Product facts**

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



TECHNICAL DATA	TW 1400 HD
PUMP PRESSURE (BAR/MPa)	2-11 / 0.2-1.1
SOLUTION/RECOVERY TANK (L)	35/40
AIR FLOW RATE (L/M)	3200
CLEANING WIDTH (MM)	300
DIMENSIONS LXWXH (MM)	820X410X840
WEIGHT (KG)	39
CABLE LENGTH (M)	15
POWER CONSUMPTION (W)	1600
WATER FLOW (L/M)	9
POWER SOURCE (V/~ /HZ/A)	230/1/50
<b>STANDARD EQUIPMENT</b>	
CARPET ADAPTOR	7310
SUCTION HOSE WITH SPRAY	7338
<b>ITEM NO.</b>	<b>303000012</b>



# 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.

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

### Gel/maintenance free batteries

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

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 (Adjustment are shown on the battery and charger pages)

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            | Extreme 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 pick.
- Linatex (red) 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 Sweepers

	Pieces needed	FLOORTEC 350 B	FLOORTEC 550 B/560 B	FLOORTEC R 360 B	FLOORTEC R 570 B	FLOORTEC R 680 B	Item No.
Battery Maintenance Free 46 Ah, 12 V.	1	●					146 3049 000
Battery Maintenance Free 70 Ah, 12 V.	1	○					80564300
Battery Tubular monoblock 180 Ah, 6 V.	2		○				80564500
Charger SMC12V20 A. Pos 8	1		○				80568000
Charger SMC12V20 A. Pos 8 *GB*	1		○				80568100
Battery Maintenance free monoblock 180 Ah, 6 V.	2		○				80564000
Charger SMC12V20 A. Pos b	1		○				80568000
Charger SMC12V20 A. Pos b *GB*	1		○				80568100
Battery Semi-traction monoblock 85 Ah, 12 V.	1		○				80564800
Charger SMC12V20 A. Pos 3	1		○				80568000
Charger SMC12V20 A. Pos 3 *GB*	1		○				7116136
Battery Maintenance free 105 Ah, 12 V.	1		○				80564400
Charger SMC12V20 A. Pos d	1		○				80568000
Charger SMC12V20 A. Pos d *GB*	1		○				L00171821
Battery Tubular monoblock 110 Ah, 12 V.	2		○				80564600
Charger SMC24V20 A. Pos 4	1		○				80568200
Charger SMC24V20 A. Pos 4 *GB*	1		○				80568500
Battery Semi traction monoblock 85 Ah, 12 V.	2		○				80564800
Charger SMC24V20 A. Pos 2	1		○				80568200
Charger SMC24V20 A. Pos 2 *GB*	1		○				80561642
Battery Maintenance free 105 Ah, 12 V.	2		○				80564400
Charger SMC24V20 A. Pos d	1		○				80568200
Charger SMC24V20 A. Pos d *GB*	1		○				80568500
Battery Semi traction monoblock 200 Ah, 6 V.	4			○			7116193
Charger SMC24V20 A. Pos 8	1			○			80568200
Charger SMC24V20 A. Pos 8 *GB*	1			○			7116195
Battery Tubular monoblock 110 Ah, 12 V.	2			○			80564600
Charger SMC24V20 A. Pos 4	1			○			80568200
Charger SMC24V20 A. Pos 4 *GB*	1			○			80568500
Battery Maintenance free 105 Ah, 12 V.	2			○			80564400
Charger SMC24V20 A. Pos d	1			○			80568200
Charger SMC24V20 A. Pos d *GB*	1			○			80568500
Battery Maintenance free 180 Ah, 6 V.	4			○			80564000
Charger SMC24V20 A. Pos b	1			○			80568200
Charger SMC24V20 A. Pos b *GB*	1			○			L00172432
Battery Semi traction monoblock 255 Ah, 6 V.	4				○		80565000
Charger SMC24V30 A. Pos 7	1				○		80568800
Charger SMC24V30 A. Pos 7 *GB*	1				○		80568900
Battery Maintenance free monoblock 180 Ah, 6 V.	4				○		80564000
Charger SMC24V20 A. Pos b	1				○		80568400
Charger SMC24V20 A. Pos b *GB*	1				○		80568700
Battery Maintenance free 105 Ah, 12 V.	2				○		80564400
Charger SMC24V20 A. Pos d	1				○		80568400
Charger SMC24V20 A. Pos d *GB*	1				○		80568700

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



# Batteries and Chargers Walk Behind Scrubber Dryers

	Pieces needed	SCRUBTEC 343 B	SCRUBTEC 5 & 6	ENCORE 2426/BOOST 70	SCRUBTEC Large	Item No.
Battery Maintenance free 50 Ah, 12 V.	2	○				80564200
Charger SMC24V20 A. Pos f	1	○				80568300
Charger SMC24V20 A. Pos f *GB*	1	○				7116159
Battery Maintenance free 70 Ah, 12 V.	2	○				80564300
Charger SMC24V20 A. Pos e	1	○				80568300
Charger SMC24V20 A. Pos e *GB*	1	○				7116140
Battery Tubular monoblock 110 Ah, 12 V.	2	○				80564600
Charger SMC24V20 A. Pos 4	1	○				80568200
Charger SMC24V20 A. Pos 4 *GB*	1	○				80568500
Battery Maintenance free 105 Ah, 12 V.	2	○				80564400
Charger SMC24V20 A. Pos d	1	○				80568200
Charger SMC24V20 A. Pos d *GB*	1	○				80568500
Battery Semi traction monoblock 85 Ah, 12 V.	2	○				80564800
Charger SMC24V20 A. Pos 2	1	○				80568200
Charger SMC24V20 A. Pos 2 *GB*	1	○				80561642
Battery Maintenance free 70 Ah, 12 V.	2	○				80564300
Charger SMC24V20 A. Pos e	1	○				80546800
Charger SMC24V20 A. Pos e *GB*	1	○				80547300
Battery Semi-traction monoblock 255 Ah, 6 V.	4	○				80565000
Charger SMC24V30 A. Pos 7	1	○				80569500
Charger SMC24V30 A. Pos 7 *GB*	1	○				7116148
Battery Semi-traction in steel tray 240 Ah, 24 V.	1	○				7116178
Charger SMC24V30 A. Pos 7	1	○				80569500
Charger SMC24V30 A. Pos 7 *GB*	1	○				7116148
Battery Maintenance free single cell in steal tray 220 Ah, 24 V.	1	○				7116179
Charger SMC24V20 A. Pos a	1	○				80568300
Charger SMC24V20 A. Pos a *GB*	1	○				7116187
Battery Maintenance free 240 Ah, 6 V.	4	○				80564100
Charger SMC24V30 A. Pos c	1	○				80569500
Charger SMC24V30 A. Pos c *GB*	1	○				7116186
Battery Tubular monoblock 180 Ah, 6 V.	4	○				80565200
Charger SMC24V20 A. Pos 8	1	○				80568300
Charger SMC24V20 A. Pos 8 *GB*	1	○				7116149
Battery Maintenance free 180 Ah, 6 V.	4	○				80564000
Charger SMC24V20 A. Pos b	1	○				80568300
Charger SMC24V20 A. Pos b *GB*	1	○				7116150
Battery Semi-traction monoblock 255 Ah,	6	○				80565000
Charger SMC36V20 A. Pos 9	1	○				80569600
Charger SMC36V20 A. Pos 9 *GB*	1	○				7116144
Battery Tubular monoblock 200 Ah, 6 V.	6	○				80563200
Charger SMC36V20 A. Pos 9	1	○				80569600
Charger SMC36V20 A. Pos 9 *GB*	1	○				7116144
Battery Semi-traction in steel tray 240 Ah, 36 V.	1	○				80563210
Charger STC36V40	1	○				7116053
Charger STC36V40 *GB*	1	○				7116133
Battery Maintenance free 240 Ah, 6 V.	6	○				80564100
Charger SMC36V20 A. Pos a	1	○				80569600
Charger SMC36V20 A. Pos a *GB*	1	○				7116184
Battery Maintenance free 180 Ah, 6 V.	6	○				80564000
Charger SMC36V20 A. Pos b	1	○				80569600
Charger SMC36V20 A. Pos b	1	○				7116146
Battery Tubular monoblock 180 Ah, 6 V.	6	○				7116012
Charger SMC36V20 A. Pos 8	1	○				80569600
Charger SMC36V20 A. Pos 8 *GB*	1	○				7116143
Battery Maintenance free single cell in steal tray 220 Ah, 36 V.	1	○				80563220
Charger SMC36V20 A. Pos a	1	○				80569600
Charger SMC36V20 A. Pos a *GB*	1	○				7116184





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







# Brushes for Scrubber/Dryers




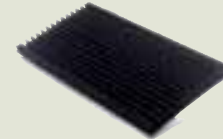
BRUSHES		Pieces needed	SSE 350	SCRUBTEC 343	SCRUBTEC 545	SCRUBTEC 553/653	SCRUBTEC 651	Encore S 2426	Encore L 2426	Encore L26 Cylindrical	SCRUBTEC BOOST 70	SCRUBTEC 770 S/L	SCRUBTEC 784 S/L	SCRUBTEC 795 S/L	SCRUBTEC Rider 571	SCRUBTEC Rider 586	SCRUBTEC Rider 571 Cylindrical	SCRUBTEC BOOST R 81	ENCORE R 34	ENCORE R 38	Item No.	
	Universal/Union Mix																					
	17" (430 mm)	1		○																		909 5694 000
	18" (450 mm)	1			○																	L08837022
	21" (530 mm)	1				○																L08837027
	12" (305 mm)	2					○															L08603875
	13" (330 mm)	2						○														303000399
	13" (330 mm)	2							○													303000381
	14" (355 mm)	2										○		○								303000382
	17" (430 mm)	2											○		○				○			303000384
	19" (480 mm)	2												○						○		303000386
	Polypropylene																					
	17" (430 mm)	1		○																		8812891
	18" (450 mm)	1			○																	L08837020
	21" (530 mm)	1				○																L08837025
	12" (305 mm)	2					○															L08603842
	13" (330 mm)	2						○														10141A
	13" (330 mm)	2							○													11438A
	14" (355 mm)	2									○		○									11427B
	17" (430 mm)	2										○		○					○			11424B
	19" (480 mm)	2											○							○		11434B
	Nylon																					
	6,5" (165 mm)	2	●																			62435
	13" (330 mm)	2						○														10154A
	13" (330 mm)	2							○													11437A
	14" (355 mm)	2									○		○									10874A
	17" (430 mm)	2										○		○					○			10875A
	19" (480 mm)	2											○							○		11435B
	Light grit																					
	17" (430 mm)	1		○																		909 5691 000
	18" (450 mm)	1			○																	L08837023
	21" (530 mm)	1				○																L08837028
	13" (330 mm)	2					○															10381A
	13" (330 mm)	2						○														10382A
	14" (355 mm)	2									○		○									10383A
	17" (430 mm)	2										○		○					○			10384A
19" (480 mm)	2											○							○		10385A	

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

↑ Number per machine, item no. always consists of one piece.



# Brushes for Scrubber/Dryers

BRUSHES		Pieces needed	SSE 350	SCRUBTEC 343	SCRUBTEC 545	SCRUBTEC 553/653	SCRUBTEC 651	Encore S 2426	Encore L 2426	Encore L26 Cylindrical	SCRUBTEC BOOST 70	SCRUBTEC 770 S/L	SCRUBTEC 784 S/L	SCRUBTEC 795 S/L	SCRUBTEC Rider 571	SCRUBTEC Rider 586	SCRUBTEC Rider 571 Cylindrical	SCRUBTEC BOOST R 81	ENCORE R 34	ENCORE R 38	Item No.	
<b>Clean grit</b>																						
	17" (430 mm)	1		○																	909 5692 000	
	18" (450 mm)	1			○																L08837024	
	21" (530 mm)	1				○															L08837029	
	12" (305 mm)	2					○														L08603873	
	13" (330 mm)	2						○													10152A	
	13" (330 mm)	2							○												11439A	
	14" (355 mm)	2										○			○						11431B	
	17" (430 mm)	2											○			○				○		11430B
	19" (480 mm)	2												○							○	11432B
<b>Super grit</b>																						
	21" (530 mm)	1				○															L08837065	
	12" (305 mm)	2					○														L08603872	
	13" (330 mm)	2						○													10153A	
	13" (330 mm)	2							○												11440A	
	14" (355 mm)	2										○			○						11426B	
	17" (430 mm)	2											○			○				○	11425B	
	19" (480 mm)	2												○							○	11433B
<b>Cylindrical</b>																						
<b>Polypropylene</b>																						
	510 mm	2				○															909 5823 000	
	660 mm	2								○											30176A	
	710 mm	2																		○	30614A	
<b>Nylon</b>																						
	510 mm	2				○															909 5824 000	
	660 mm	2									○										30177A	
	710 mm	2																		○	30615A	
<b>Clean Grit</b>																						
	510 mm	2				○															L08603874	
	660 mm	2									○										30178A	
	710 mm	2																		○	30616A	
<b>Super Grit</b>																						
	510 mm	2				○															909 5825 000	
	660 mm	2									○										30179A	
	710 mm	2																		○	30617A	
<b>BOOST</b>																						
<b>Polypropylene</b>																						
	356x710 mm	1									○										30752A	
	356x813 mm	1																		○	30755A	
<b>Nylon</b>																						
	356x710 mm	1									○										30751A	
	356x813 mm	1																		○	30754A	
<b>Clean Grit</b>																						
	356x710 mm	1									○										30753A	
	356x813 mm	1																		○	30756A	

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

↑ Number per machine, item no. always consists of one piece.



# Pads and Pad drivers for Scrubber/Dryers

## PADS

				SSE 350	SCRUBTEC 343	SCRUBTEC 545	SCRUBTEC 553/653	SCRUBTEC 661	Encore S 2426	Encore L 2426	SCRUBTEC BOOST 70	SCRUBTEC 770 S/L	SCRUBTEC 794 S/L	SCRUBTEC 795 S/L	SCRUBTEC Rider 571	SCRUBTEC Rider 586	SCRUBTEC BOOST R 81	ENCORE R 34	ENCORE R 38	Item No.
--	--	--	--	---------	--------------	--------------	------------------	--------------	---------------	---------------	-------------------	------------------	------------------	------------------	--------------------	--------------------	---------------------	-------------	-------------	----------

### Pad, white (175-600 RPM)



Size	Count	Packed
6.5" (165 mm)	2	1
12" (305 mm)	2	5
13" (330 mm)	2	5
14" (355 mm)	2	5
17" (430 mm)	2/1*	5
18" (450 mm)	1	5
19" (480 mm)	2	5
21" (530 mm)	1	5

### Pad, red (175-600 RPM)



6.5" (165 mm)	2	1
12" (305 mm)	2	5
13" (330 mm)	2	5
14" (355 mm)	2	5
17" (430 mm)	2/1*	5
18" (450 mm)	1	5
19" (480 mm)	2	5
21" (530 mm)	1	5

### Pad, blue (175-600 RPM)



12" (305 mm)	2	5
13" (330 mm)	2	5
14" (355 mm)	2	5
17" (430 mm)	2/1*	5
18" (450 mm)	1	5
19" (480 mm)	2	5
21" (530 mm)	1	5

### Pad, brown (175-600 RPM)



6.5" (165 mm)	2	1
12" (305 mm)	2	5
13" (330 mm)	2	5
14" (355 mm)	2	5
17" (430 mm)	2/1*	5
18" (450 mm)	1	5
19" (480 mm)	2	5
21" (530 mm)	1	5



# Pads and Pad drivers for Scrubber/Dryers

## PADS

				SSE 350	SCRUBTEC 343	SCRUBTEC 545	SCRUBTEC 553/653	SCRUBTEC 661	Encore S 2426	Encore L 2426	SCRUBTEC BOOST 70	SCRUBTEC 770 S/L	SCRUBTEC 784 S/L	SCRUBTEC 795 S/L	SCRUBTEC Rider 571	SCRUBTEC Rider 596	SCRUBTEC BOOST R 81	ENCORE R 34	ENCORE R 38	Item No.	
	<b>Pad, black (175-600 RPM)</b>		<b>Packed</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>																				
	356x710	1	5								○									997002	
	356x813	1	5														○				
	<b>Pad, red BOOST</b>																				
	356x710	1	5								○									997001	
	356x813	1	5															○			
	<b>Pad, blue BOOST</b>																				
	356x710	1	5								○									997006	
	356x813	1	5																○		
	<b>Pad, black BOOST</b>																				
	356x710	1	5								○									997000	
	356x813	1	5																○		
<b>Pad, 3M Hi Pro. BOOST</b>																					
356x710	1	5									○									997016	
356x813	1	5																	○		
	<b>Pad driver assembly</b>																				
	6.5" (165 mm)	2	1	○																	62436
	12" (305 mm)	2	1					○													L08603939
	13" (330 mm) (S models)	2	1						○												10140A
	13" (330 mm) (L models)	2	1							○											17531A
	14" (355 mm)	2	1									○			○						17521C
	17" (430 mm)	1	1		○																909 5695 000
	17" (430 mm)	2	1										○			○		○			17520C
	18" (450 mm)	1	1			○															L08837017
	19" (480 mm)	2	1											○					○		17524B
	21" (530 mm)	1	1				○														
	<b>Marble Polishing Driver</b>																				
	14" (355 mm)	2	1									○			○						53141A
	17" (430 mm)	2	1										○			○		○			53142A

○ Can be used (Items included as standard can be seen on the machine pages)  
\* SCRUBTEC 343 only need one

↑ Number per machine, item no. always consists of one piece.



# Accessories for Scrubber/Dryers

## Squeegee and Squeegee blades

Pieces needed

SSE 350	SCRUBTEC 343	SCRUBTEC 545/533	SCRUBTEC 651 C	SCRUBTEC 653	SCRUBTEC 661	Encore LS 2426	Encore 26 Cylindrical	SCRUBTEC BOOST 70	SCRUBTEC 770 S/L	SCRUBTEC 784 S/L	SCRUBTEC 795 S/L	SCRUBTEC Rider 571	SCRUBTEC Rider 571 Cylindrical	SCRUBTEC Rider 586	SCRUBTEC BOOST R 81	ENCORE R 34	ENCORE R 38
---------	--------------	------------------	----------------	--------------	--------------	----------------	-----------------------	-------------------	------------------	------------------	------------------	--------------------	--------------------------------	--------------------	---------------------	-------------	-------------

Item No.

### Squeegee Complete



Squeegee Complete 380 mm	2	●																62439
Squeegee Complete 700 mm	1	●																909 5702 000
Squeegee Complete 730 mm	1		●	●	●													909 6851 000
Squeegee Complete 810 mm	1				●													909 5372 000
Squeegee Complete 813 mm	1					●	○	○				●						10129A
Squeegee Complete 990 mm	1					○	●	●				●	●					10068A
Squeegee Complete 997 mm	1								●									18815K
Squeegee Complete 1118 mm	1									●							●	18816K
Squeegee Complete 1245 mm	1										●						●	18817K
Squeegee Complete BOOST Rider	1														●			11041A

### Squeegee Blades



Squeegee Blade Outer (Rear) (700 mm)	1	●																909 5568 000
Squeegee Blade Inner (Front) (700 mm)	1	●																909 5569 000
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 (813 mm)	1				●													30067A
Squeegee Blade Inner (Front) Gum rubber (813 mm)	1				●													30066A
Squeegee Blade Outer (Rear) Orange (813 mm)	1								○									30085A
Squeegee Blade Inner (Front) Orange (813 mm)	1								○									30083A
Squeegee Blade Outer (Rear) Linatex (813 mm)	1								○									30067L
Squeegee Blade Inner (Front) Slid Grout (813 mm)	1								○									30079A
Squeegee Blade Outer (Rear) Gum rubber (990 mm)	1					●	●											30069A
Squeegee Blade Inner (Front) Gum rubber (990 mm)	1					●	●											30091A
Squeegee Blade Outer (Rear) Orange (990 mm)	1								○	○								30086A
Squeegee Blade Inner (Front) Orange (990 mm)	1								○	○								30084A
Squeegee Blade Outer (Rear) Linatex (990 mm)	1								○	○								30069L
Squeegee Blade Inner (Front) Slid Grout (990 mm)	1								○	○								30080A
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

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

↑ Number per machine, item no. always consists of one piece.





# Accessories for Scrubber/Dryers

## Squeegee and Squeegee blades



	Pieces needed	SSE 350	SCRUBTEC 343	SCRUBTEC 545/553	SCRUBTEC 651 C	SCRUBTEC 653	SCRUBTEC 661	Encore LS 2426	Encore 26 Cylindrical	SCRUBTEC BOOST 70	SCRUBTEC 770 S/L	SCRUBTEC 784 S/L	SCRUBTEC 795 S/L	SCRUBTEC Rider 571	SCRUBTEC Rider 571 Cylindrical	SCRUBTEC Rider 586	SCRUBTEC BOOST R 81	ENCORE R 34	ENCORE R 38	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 5 & 653	1			○	○	○														909 6736 000

## Hour meter kits



Hour meter 24V	1			○	○	○	○													9096951000
Hour meter 24V	1							○	○	○										10656A
Hour meter kit 230V	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 ENCORE/BOOST 70	1							○	○	○										11110A
Chemical mixing system SCRUBTEC Large	1										○	○	○							11081A
Chemical mixing system SCRUBTEC Rider	1														○	○	○	○		11079A

○ Can be used (Items included as standard can be seen on the machine pages)  
● Standard equipment ●\* Only standard on L versions

↑ Number per machine, item no. always consists of one piece.



# Accessories for Scrubber/Dryers

		Pieces needed	SSE 350	SCRUBTEC 343	SCRUBTEC 545/553	SCRUBTEC 651 C	SCRUBTEC 653	SCRUBTEC 661	Encore LS 2426	Encore 26 Cylindrical	SCRUBTEC BOOST 70	SCRUBTEC 770 S/L	SCRUBTEC 784 S/L	SCRUBTEC 795 S/L	SCRUBTEC Rider 571	SCRUBTEC Rider 571 Cylindrical	SCRUBTEC Rider 586	SCRUBTEC BOOST R 81	ENCORE R 34	ENCORE R 38	Item No.	
<b>Squeegee and Squeegee blades</b>																						
<b>Off aisle kits</b>																						
	Off Aisle Spray Tool & Vac Wand	1							○	○	○										10150A	
	Off Aisle Spray Tool & Vac Wand	1										○	○	○								10892A
	Off Aisle Spray Tool & Vac Wand	1													○	○	○	○				10881A
	Off Aisle Spray Tool & Vac Wand	1																	○	○		0780-558
	Squeegee Wand	1																	○	○		0780-429
	Spray extraction kit complete	1	○																			62497
	Upholstery tool Plastic	1	○																			6696
	Upholstery tool aluminium	1	○																			7335
<b>Extended Scrub Productivity, Recycling kits</b>																						
	ESP Recycle System Kit	1							○	○	○											10663A
	ESP Recycle System Kit	1										○	○	○								10894A
	ESP Recycle System Kit	1													○	○	○	○				10880A
<b>Warning and Safety kits</b>																						
	Warning Light strobe (Amber)	1													○	○	○	○				10877A
	Warning Light Strobe Amber with OHG	1																○	○			0780-553
	Warning Light Strobe Amber without OHG	1																	○	○		0780-555
	Seat Belt	1													○	○	○	○				53572A
	Overhead Guard	1																	○	○		0780-432
	Light Package (Head & Tail Lights)	1																	○	○		0780-557
	Parking Brake, Secondary (manual engagement)	1																	○	○		0780-552
<b>Wheel options</b>																						
	Soft Casters Dual Assembly	1							○	○	○											51092A
	Soft Casters Dual Assembly	1										○	○	○								52127A
	Foam filled tires	1							○	○	○											54085A
	Foam filled tires	1										○	○	○								59955A
<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
	Arm Rest left and right	1																		○	○	7-69-0005
	Accessory Bag	1							○	○	○											30070A
	Polydur Protectant	1	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	50478A
	Kit, Grease Gun	1							○	○	○	○	○	○								55420A
	Clarke Care Kit	1							○	○	○	○	○	○								14607A
	Solution fill, kit	1							○	○	○											10177A
	Cable, Extension 25 m	1	○																			25323

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

↑ Number per machine, item no. always consists of one piece.



# Accessories for Sweepers FLOORTEC & BK models

STANDARD EQUIPMENT		Pieces needed	6150	FLOORTEC R 680 B/P	FLOORTEC R 570 B/P	FLOORTEC R 360 B/P	FLOORTEC 500 B/P	FLOORTEC 550 B/P	FLOORTEC 350	BK 900	BK 600	FLOORTEC 380 M	Item No.
	Broom Main	1	●										146 1018 000
		1		●									145 4879 000
		1			●	●							146 0748 000
		1					●						145 4792 000
		1						●					146 3015 000
		1							●				60642
		1								●			42320
	1										●	54772	
	Side Brooms	1	●										8-08-03211
		1		●									146 1025 000
		2			●								145 4959 000
		1/2				●	●	●					145 1899 000
		1							●				146 3035 000
		1								●			60641
		1									●		42321
	2										●	303000296	
	Filter	1	●										8-24-04148
		1		●	●								145 5665 000
		1				●							146 1888 000
		1					●	●					145 4806 000
		1							●				146316000
<b>Battery</b>													
Battery 12 Volt, 46 Ah, Maintenance free	1							●					146 3049 000
<b>OPTIONS</b>													
Charger on-board	1				○	○							146 2668 000
	1						○	○					146 2359 000
Filter Polyester	1			○									303000259
	1				○								145 6013 000
	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 (Bettery versions only)	1						○	○					146 2670 000

○ Can be used (Items included as standard can be seen on the machine pages)  
● Standard equipment  
For additional accessories please contact your local dealer

↑ Number per machine, item no.  
always consists of one piece.



# Accessories for Sweepers FLOORTEC & BK models

OPTIONS	Pieces needed	6150	FLOORTEC R 680 B/P	FLOORTEC R 570 B/P	FLOORTEC R 360 B/P	FLOORTEC 500 B/P	FLOORTEC 550 B/P	FLOORTEC 350	BK 900	BK 600	FLOORTEC 380 M	Item No.
<b>Broom Main</b>												
Broom main carpet	1			○								145 6080 000
	1				○	○						146 0753 000
	1						○					146 0305 000
	1							○				146 3016 000
<b>Broom main PPL 0,7</b>												
	1					○						146 0751 000
	1						○					146 0304 000
<b>Broom main Mix steel</b>												
	1	○										8-08-03225
	1		○									145 4963 000
	2			●								145 4957 000
	2				○							146 0750 000
	1					○	○					145 4973 000
<b>Broom side</b>												
<b>Broom side Carpet</b>												
	1			○								145 4976 000
	1				○							145 4976 000
	1					○						146 3036 000
<b>Broom side Mix steel</b>												
	1	○										0880-439
	1		○									146 1149 000
	1			●	○							145 4959 000
	2					○						145 4959 000
<b>Skirts Non marking</b>												
<b>Skirt non marking Kit (Side, rear and front)</b>												
			○									146 2744 000
								○				146316700
<b>Skirt non marking, Front</b>												
			○									146 1152 000
<b>Skirt non marking, Rear</b>												
Skirt non marking, Rear			○									146 1151 000
Skirt non marking, Rear					○							146 0743 000
Skirt non marking, Rear						○						146 0586 000
<b>Skirt non marking, Side</b>												
Skirt non marking, Side			○									146 1150 000
Skirt non marking, Side					○							146 0587 000
<b>Broom left side kit</b>												
BROOM, LEFT SIDE KIT 6150			○									0880-659
BROOM, LEFT SIDE KIT R 580 B				○								146 2681 000
BROOM, LEFT SIDE KIT R 580 P					○							146 2682 000

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

● Standard equipment

For additional accessories please contact your local dealer

↑ Number per machine, item no.  
always consists of one piece.



# Accessories for Polishers

## ACCESSORIES

		SPINTEC 343	SPIN 43	SPINTEC 343 H	SPIN 43 HS	SPIN 43 DS	Item No.
	Pad driver Super Grip						
	Pad driver Standard	<input type="radio"/>	<input type="radio"/>				63240
	Pad driver High speed			<input type="radio"/>	<input type="radio"/>		63241
	Pad driver Dual speed					<input type="radio"/>	303000367
<b>Pads (175-600 RPM)</b>		<b>Packed</b>					
	White 17" (Ø 430 mm)		5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	976052
	Red 17" (Ø 430 mm)		5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	976053
	Blue 17" (Ø 430 mm)		5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	976054
	Brown 17" (Ø 430 mm)		5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	976055
	Black 17" (Ø 430 mm)		5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	976158
	Brush Polypropylene	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	63239
	Brush Universal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	303000365
	Abrasive coated scrubbing brush	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	63238
	Nylon carpet			<input type="radio"/>	<input type="radio"/>		63242
<b>OPTIONS</b>							
	Spray buff attachment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	63236
	Solution tank assembly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			63237

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



# Accessories for Carpet Extractors

		TW 1400 HD	TW 400	TW 300 S	TW 300 CAR	Item No.
<b>STANDARD EQUIPMENT</b>						
	Spray and suction hose complete					
	With sleeves, nipple and coupling					
	Ø 38 mm, 4 m	●				7338
	Ø 32 mm, 3 m		●			7311
	Suction hose . Ø 32 mm, 3 m			● ●		34484
Spray hose			● ●		7359	
<b>Options</b>						
	Upholstery tool					
	Plastic, with internal nozzle		○ ○ ○ ●			6696
	Aluminium with external nozzle		○ ○ ○ ○			7335
	Pre-spray lance		○ ○ ○ ○			11553
	With 10 m spray hose, nipple and coupling					
	Hard floor scrubbing adapter		○ ○			11550
	Metal, one part, suction nozzle, 3 nozzles with scrub brush		● ○			303001011
	Vacuum cleaner set			○ ○		7341
	Consists of:					
	Combi nozzle					8046
	Water vacuuming nozzle					7270
	Universal nozzle					14295
	Crevice tool					6084
	Suction brush					5146
	3-piece vacuum cleaning tube					11551
Dust bag for 13 l (10 pack)					6695	

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























































# Accessories for Carpet Extractors

OPTIONS		TV 1400 HD	TV 400	TV 300 S	TV 300 CAR	Item No.
	<p><b>Hand adapter</b> Consists of furniture nozzle, clutch valve and spray nozzle</p>		<input type="radio"/>	<input type="radio"/>		47511
	<p><b>Vacuum tube</b> Chromium-plated, 3 parts</p>		<input type="radio"/>	<input type="radio"/>		11551
	<p><b>Combi-nozzle</b> Plastic</p>		<input type="radio"/>	<input type="radio"/>		302000477
	<p><b>Water vacuuming nozzle</b> Plastic, 300 mm</p>		<input type="radio"/>	<input type="radio"/>		63992
	<p><b>Crevice tool</b> Plastic</p>		<input type="radio"/>	<input type="radio"/>		6084
	<p><b>Universal nozzle</b> Plastic</p>		<input type="radio"/>	<input type="radio"/>		14295
	<p><b>Suction brush</b> Plastic</p>		<input type="radio"/>	<input type="radio"/>		5146

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

# Vehicle Cleaning

	PRODUCT	SOILING	FIELDS OF APPLICATION	TECHNIQUE	SIZE	ITEM. NO.
<b>PREWASH</b>	<b>RIM TOP</b> Basic rim cleaner Dilution: 5-10%; pH: 2.5 (1% solution)	▼ ●	Cleaning of steel and light alloy wheel rims	  	10 l	80935
	<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
<b>MAIN WASH</b>	<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 cleaner	   	10 l 25 l 220 kg	81170 81220 81083
	<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 cleaner	   	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 cleaner	   	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 cleaner	   	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	

**EXPLANATION OF SYMBOLS:**

- Greases, oils, soot, proteins, blood
- Sand, dirt, light oil and grease
- ▼ Lime, rust, cement
- ★ Bacteria, viruses, fungi
- ◆ Care, conservation, gloss, machine protection

\* Suitable, but not for continuous use. Please read the product description carefully!

	PRODUCT	SOILING	FIELDS OF APPLICATION	TECHNIQUE	SIZE	ITEM NO.	
INDUSTRIAL FLOORS AND WORKING SURFACES	<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	
	<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 value 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	
VARIOUS APPLICATIONS	<b>BACTERIA STOP</b> Disinfection agent. Dilution: 0.0005%; pH: 7 (1% solution)	★	For combating bacteria in phosphating baths.		1 l	8414	
	<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	



Phosphating plants



Automatic floor cleaners



Single-disc machines

































Manual cleaning



Consumer high pressure washers

\* Suitable, but not for continuous use. Please read the product description carefully!

# Floor Care

	PRODUCT	SOILING	FIELDS OF APPLICATION	TECHNIQUE	SIZE	ITEM. NO.
HARD FLOORS	<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 25 l	81074 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 25 l 220 kg 1000 kg	81137 81227 80804 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 25 l 220 kg 1000 kg	80940 81230 80491 308000055
	<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 25 l	81174 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 10 l	81316 81207
	TEXTILE FLOORS	<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 10 l
<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 8 kg	81100 81033
CARE	<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
ANCILLARY PRODUCTS	<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 10 l	8469 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

**EXPLANATION OF SYMBOLS:**


- Greases, oils, soot, proteins, blood
- Sand, dirt, light oil and grease
- ▼ Lime, rust, cement
- ★ Bacteria, viruses, fungi
- ◆ Care, conservation, gloss, machine protection


\* Suitable, but not for continuous use. Please read the product description carefully!

# Care & Maintenance of Machines and Plants





**HIGH-PRESSURE UNIT**

PRODUCT	SOILING	FIELDS OF APPLICATION	TECHNIQUE	SIZE	ITEM NO.
<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 cleaners 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 cleaners 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
--	---	---	---	-------	------



High-pressure cleaners



Self-service car wash systems



Brush washes



Prespraying units



Spray-extraction units

\* Suitable, but not for continuous use. Please read the product description carefully!

# Self Service Systems

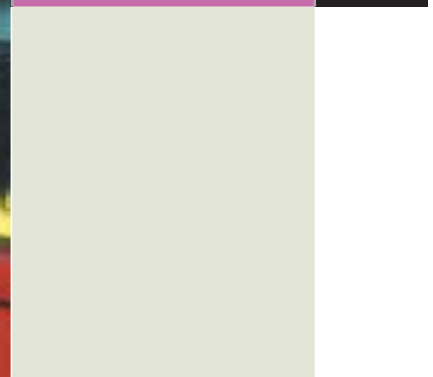
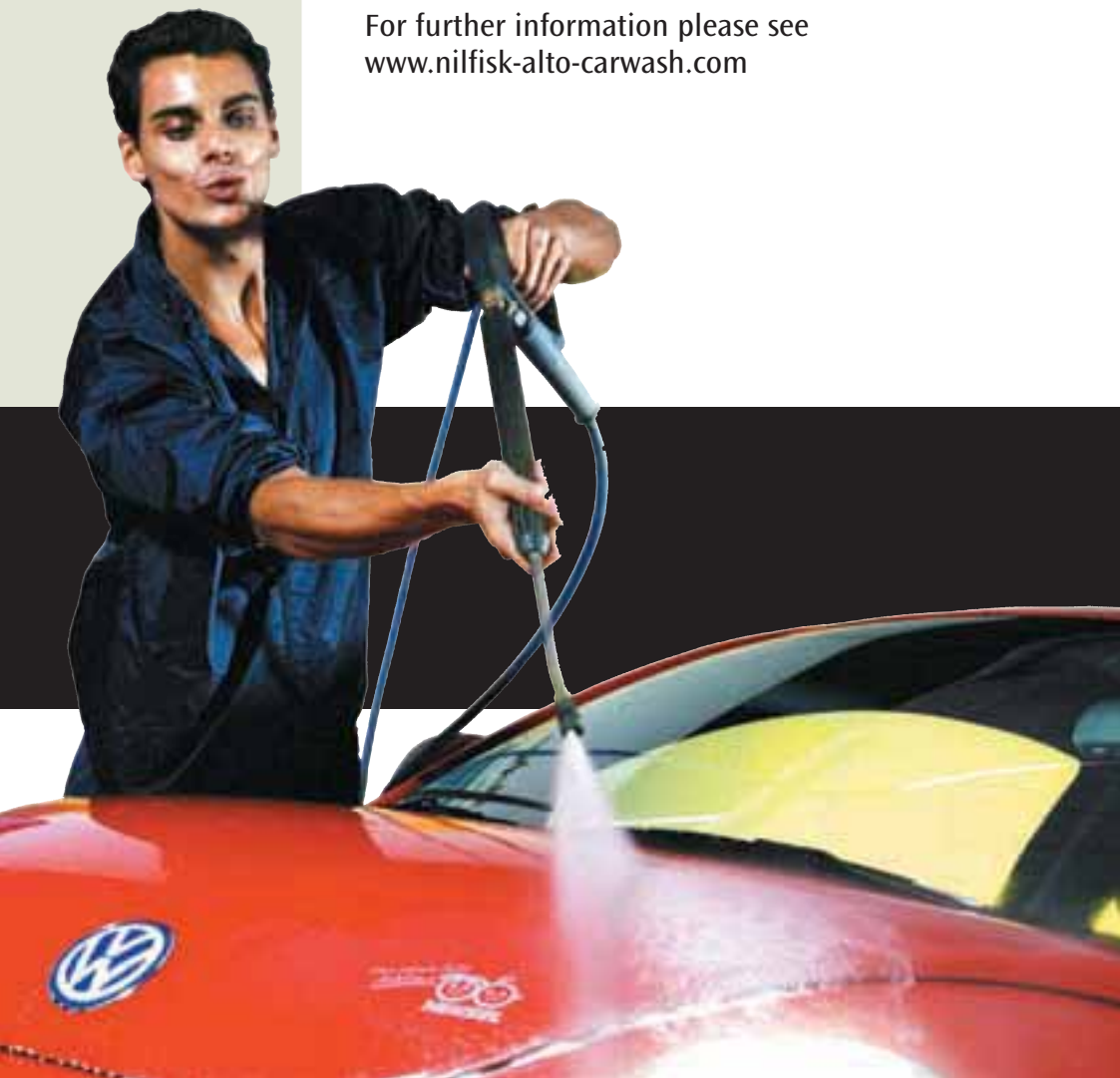
Commercial car wash is a market with a large potential for the future.

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 turnkey 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)







On our web-site [www.nilfisk-alto.com](http://www.nilfisk-alto.com) you can find following information and support:

- Product information
- Photo-Service On-line
- After sales service information
- Find your nearest Service Center
- Service/Technical Information
- Service manuals
- Brochures
- Spare part catalogues
- Contacts - Worldwide
- News and exhibitions
- Get to know Nilfisk-ALTO



*Dealer:*

Nilfisk-ALTO (division of Nilfisk Advance A/S) is the number one professional cleaning equipment company with a turnover of 730 million € and 3800 employees. We are located in all main European countries, US and Asia with our headquarters in Denmark and production facilities in Germany, Denmark, Hungary, Singapore, China, Italy and the US.

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

**Nilfisk  
ALTO**  
*Why Compromise*