



NEU

THE CRAFT & CLEANING

STARS

Dont let dust become a problem. starmix is your best solution.





It's time for your performance

What awaits you again today? Milling cable ducts by the kilometre? Sanding back painted wood? A damp cellar? Working with plasterboard?

It doesn't matter – tackle it. With the starmix vacuum cleaner you're prepared for everything. Even for the toughest continuous use.

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Warning, fine dust!

Better, dust-free work

The problem: whether on a building site, in business premises or homes—drilling, milling, grinding and sawing often create very high dust emissions. **The danger:** without the relevant protective measures, the smallest of dust particles are breathed in. In the worst cases, these penetrate into the alveoli, where they cause severe damage.

The ideal solution: timely avoidance of dust development through use of the highly efficient Starmix high performance strong pulse filter cleaning.

Fine dust is highly dangerous! So always take care of your health

★ Take no risks!

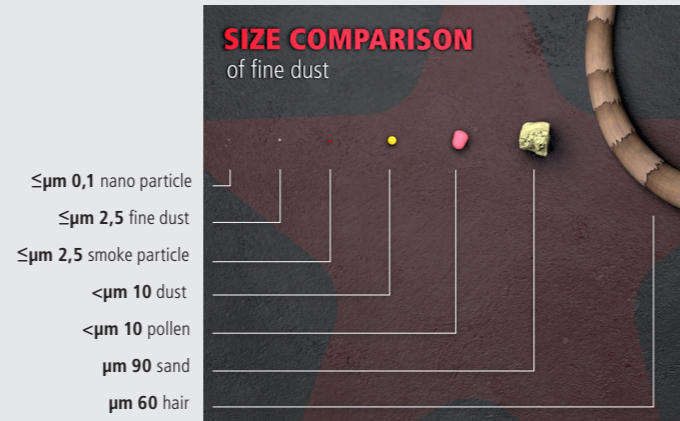
It doesn't matter where you work—dust occurs everywhere. Therefore, it is important to know the dangers that could exist. They range from light to middle through to highly dangerously classified dusts. At high exposure, it often leads to illnesses - in extreme cases, even lung cancer.



★ Do not forget: finer is more fearsome.

The general rule is: the finer the dust, the greater the health risk. Therefore, different particle sizes have different dangers:

- < 10 µm Reduces lung function
- < 2 µm Skin and eye ailments
- < 1 µm Tumors
- < 0.1 µm Heart and lung diseases



★ Dust-free instead of construction freeze!

Since 1st June 2010, new technical rules for dangerous materials have been in force (TRGS 559). The legislators stipulate that machines and equipment are to be operated in such a way that as little dust is released as possible.* In some countries, authorities are already closing down construction sites with no dust extractors in operation.

★ The best vacuum cleaner for every task.

Starmix offers a suitable vacuum cleaner solution for every dust protection class:

- Direct dust vacuuming at the tool
- Intelligent electric and innovative filter systems
- Patented permanent impulse filter cleaning "iPulse" for the toughest challenges
- Use of fleece filter bags and PE disposal bags possible.



★ All dust classes at a glance.

Dust class L (light)

These dusts have an occupational exposure limit value (AGW) of > 1 mg/m³. The filter material of vacuum cleaners of dust class L is tested. The maximum particle penetration grade is less than 1%. There are no special disposal requirements.

Dust class M (middle)

Here, dusts with an AGW of > 0.1 mg/m³ are present. These vacuum cleaners are tested as complete units. The maximum particle penetration grade is less than 0.1%. Disposal of the dirt must be carried out low on dust.

Dust class H (high)

This dust class covers dust with every AGW value, all carcinogenic dust and dust which is tainted with pathogens. These vacuum cleaners are also tested as complete devices. The maximum particle penetration grade is less than 0.005%. Disposal of the dirt must be carried out free of dust.

Dust class asbestos

This class corresponds to dust class H. The difference: an additional test for machines and devices that eliminates dust and is intended to collect and separate asbestos (in accordance with TRGS 519).

★ Working with starmix: lots of choice, many advantages.

As well as the avoidance of dangerous fine dusts, starmix vacuum cleaners offer many other advantages. A few examples:

- awarded with the best certifications (A TNO)
- simple, self-explanatory operation.
- protects the electric power tool from extreme dirt.
- simple work preparation, as hardly any isolation or housing is necessary.

Dust classes in accordance with IEC/EN 60335-2-69, annex AA (extract)

Dust class	AGW value*	Particle penetration grade (max.)	Disposal
L	> 1 mg/m ³	< 1% (filter material only)	—
M	≥ 0.1 mg/m ³	< 0.1% (complete system)	low dust
H	all	< 0.005% (complete system)	free of dust
Additional requirements for asbestos	asbestos	< 0.005% (complete system)	free of dust

*AGW = Occupational exposure limit value



Aerоxx 750 Construction air purifier

Bye Bye dust, hello clean air!

You are on the construction site, you have a vacuum cleaner with you, you wear a respirator mask and feel well equipped. But sometimes you would just rather do without the mask or the work just became even dustier than expected. In such moments, a construction air purifier can be a great relief.

starmix
Aerоxx

Aerоxx 750 Construction air purifier

The Aerоxx

Our air purifier effectively filters dust from the air and returns it to the environment in a purified state. This protects your health and actively contributes to the prevention and reduction of damage caused by dust. The construction air purifier is also ideal for challenging building materials such as inhalable and respirable dusts, e.g. concrete, plaster and hardwood dusts, ensuring a dust free working environment.

Your colleagues are delighted:

Klaus H. (Renovation)
about the new Aerоxx:

„Since I started using the construction air purifier, I leave less dust behind for customers and my work clothes are no longer covered in dust. With a little discipline, I now use it regularly as a supplement to the vacuum cleaner.“



Florenz S. (Refurbishment)
about the new Aerоxx:

„Already after day one, I noticed what a huge difference the air purifier makes. I'm really glad that the Aerоxx protects me when I have to deal with such quantities of dust, like after hammering on walls. I feel very comfortable having it by my side.“



Aeroxx 750 Construction air purifier

Clean construction starts here!

The sophisticated equipment - including a clear control panel with hour display and an integrated power socket - is designed to maximise efficiency. It contributes to a productive working environment and makes everyday life on the construction site noticeably easier.



Better for you, better for others and better for the environment!

★ Details / Equipment



Operating hours counter for monitoring operating times or time documentation in the device rental.

Warning light when flow rate falls below the limit.



Main switch with energy-saving mode (ECO) and power mode (MAX).



Space-saving cable winder, neatly stowed away on the appliance.



Connection for exhaust air hose.

YOUR ADVANTAGES AT A GLANCE:

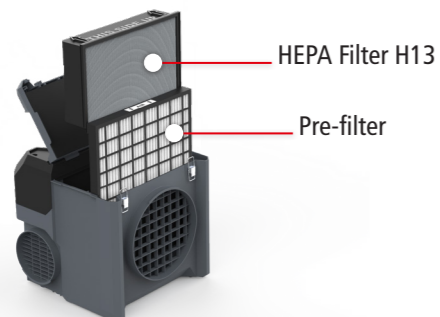
- ✓ Light and compact
- ✓ Powerful long term running turbine
- ✓ Impact resistant plastic
- ✓ 2-stage filter system
- ✓ Variable application options
- ✓ Tool-free filter change



CRAFT

2-Stage Filter system

The cost-effective pre-filter is trapping coarse dirt such as visible dust and larger particles. This protects the high-quality HEPA main filter from damage and significantly extends its service life.



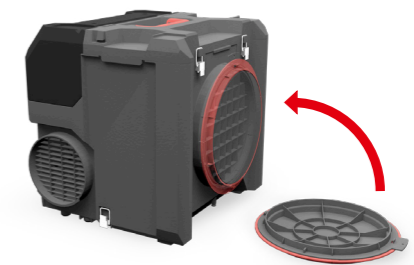
Access flap

Effortlessly check filter assignment: The access flap is easy to open so that you can insert and remove the filters in no time at all, without any tools.



Modular System

You can stack and link multiple devices on top of each other. This makes Aeroxx ideal for air purification in larger spaces. The integrated power outlet allows multiple units to be connected in series and powered efficiently.



Transport cover

Connection for supply air hose, with cover for transport and to keep dust in the filter.

Aeroxx 750 Construction air purifier

Variable application options

The Aeroxx can be used for recirculating air cleaning or in negative pressure mode.



Directly in the room. One or more devices can be set up, even in series.



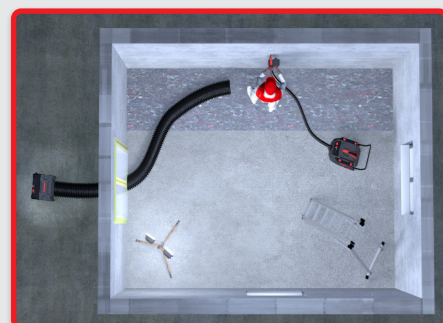
Air intake through the dust protection wall/ door. The cleaned air goes into the adjacent room. (negative pressure operation)



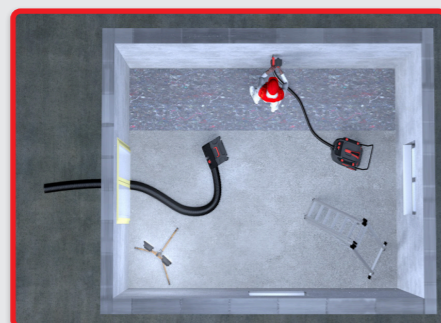
By using hoses, the air can be drawn in and discharged over greater distance.

Extraction through a supply air hose in the room. The cleaned air is fed through the dust protection wall into the adjacent room via the exhaust air hose. (negative pressure operation)

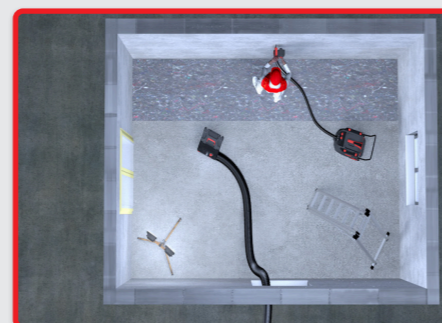
★ Further application options with supply air or exhaust air hose



Supply air hose inside the room. Device and cleaned exhaust air in the adjacent room. (negative pressure operation)



Device inside the room. Exhaust air hose leads into the adjacent room. (negative pressure operation)



Device inside the room. Exhaust air hose out of the window. (negative pressure operation with dust protection wall at the window)



Aeroxx 750
For dust-free working in rooms or continuous air circulation thanks to constant extraction and filtration.

Article no.	130224	
Scope of delivery		
Accessories	*See accessories	
Main filter	1 x (HEPA H13)	
Pre-filter	1 x	
Mains cable	1 x	
Technical data		
Voltage	V/Hz	220-240 / 50-60
Power consumption (max.)	Watt	170 ECO - 250 MAX
Power output via socket	Watt	3200
Volume flow (max.)	m ³ /h	580 ECO - 750 MAX
Negative pressure (max.)	mbar	1,9 ECO - 2,5 MAX
Sound pressure level/volume	dB(A)	66,1 at MAX
Dimensions	cm	35 x 38 x 41
Mains cable length	m	3 m
Filtration capacity - main filter		99,95 %
Main filter		HEPA H13
Weight (without accessories)	kg	10,5
Protection class		IP 44

★ Accessories:



Main filter (HEPA H13) for fine dust (Filter area 2,83m²)
for further purchase of accessories Art.-Nr. 466101



Pre filter (5 Pack) for coarse dirt (Filter area 0,35m²)
for further purchase of accessories Art.-Nr. 466118

★ OPTIONAL ACCESSORIES:



Abluftschlauch (Ø 150 mm, 6 m length, 3,2 kg)
Art. no. 466163



Supply air hose (Ø 250 mm, 6 m length, 5,3 kg)
Art. no. 466125

**FOR DUST FREE
WORK IN ROOMS**

Thanks to constant extraction and filtration

Filter H13 HEPA

Filter performance 99,95 %

The Best

air circulation performance in its class



Warning, Fine dust!
Take care of your health.
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Important tools always with you!

Adapter plate UNIFIX

As a professional, you don't like wasting time. So, looking for your tools is really not your thing. But you are clever and can easily attach any standard work tool box onto your starmix vacuum cleaner using the UNIFIX adapter plate. From then on, your work tool is always where you need it to be.



No transport problems anymore.
UPGRADE NOW!

Product video



YOUR ADVANTAGES AT A GLANCE:

- ✓ For all common tool boxes of the systems metaBOX, "Systainer" (T-Loc/Classic/Midi) and "Sortimo/Bosch (L-BOXX)"
- ✓ Compatibel with all starmix vacuum cleaners of the series iPulse, ISP and ISC
- ✓ Tool-free mounting
- ✓ Hose winding
- ✓ Integrated cable hook
- ✓ Top quality "Made in Germany"

CRAFT

UNIFIX

★ All common boxes are mountable - **metaBOX, Systainer & Sortimo Bosch/L-BOXX!**

			UNIFIX
Article no.			449432
Technical data			
Dimensions	L x W x H	cm	45 x 39 x 7,5
Weight		kg	1,2



One for all

With the UNIFIX adapter plate, a large number of tool boxes from various manufacturers can be mounted and transported on the vacuum cleaner. UNIFIX fits universally on all starmix **iPulse, ISP** and **ISC Compact** series.



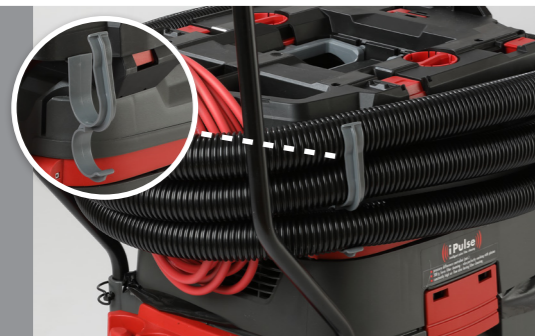
Tool-free mounting

For mounting the adapter plate UNIFIX on the head of the vacuum cleaner no tools are required.



Hose winding

Easy and secure attachment. The hose is wrapped around the suction head and pressed three times in the two-sided brackets. Simple and efficient.



Cable hook

The integrated cable hook with plug fixation on the adapter plate ensures a tidy cable during transport and storage.



Wire ropes

Recesses for tensioning cables: to attach boxes, which don't match the System Systainer, meta-BOX or Sortimo, or other objects.



Adapter plate

Also compatible with the starmix Dustfixx pre-separator.

"iPulse" Reloaded: for your greatest challenges

The electric power tool is in your hands. A long day is ahead of you. Tough work, long hours. You can't afford any interruptions, you must finish. You know that dust awaits you. A lot of dust. Dangerous dust. But that doesn't bother you. Your "iPulse" will protect you. And the air is always clean. Your tools last longer. Your customer is satisfied and you leave a clean, dust-free site behind you.



iPulse RELOADED

"iPulse" series

For the most fine, and problematic dust!

The innovative power tool vacuum for extreme use with very high dust emission. For vacuuming during drilling, milling, grinding and sawing work. Innovative filter technic for materials such as concrete, plaster, stone, cement, wood, metal, paint, lacquer and the health-endangering, asbestos-containing fine dust. "iPulse" technology with intelligent pulse filter cleaning provides permanently free filters without performance deficits and suction power interruption.



Your colleagues are delighted:

Frank A. (carpenter)
about the iPulse:

"With the iPulse I was able to vacuum the machines in our carpentry shop in seconds. This saves me a lot of time and I can also save time cleaning the filters thanks to the intelligent filter cleaning system. Really great!"



Klaus H. (assembly operation)
about the iPulse:

"Amazing what the iPulse contributes in terms of performance. In addition, other useful details make the daily work routine easier. I think the big wheels and the handle are great, the vacuum is easy to lift up the stairs."



„iPulse“ series

Hightech, Highpower, High-end

The patented filter cleaning technology gives the iPulse its unique performance. The demand-driven, permanent filter cleaning works without power interruption and enables uninterrupted vacuuming. This saves time and costs, and improves productivity by eliminating the need for involuntary work breaks.



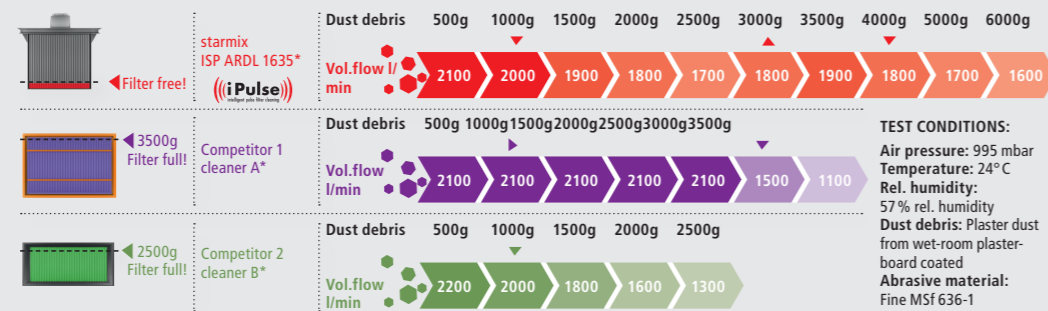
Away with dust:
Filter cleaning without
power interruptions for
continuous work!

★ "iPulse" – the first vacuum cleaner in its class with differential pressure measurement



Intelligent electronics measure the suction before and after the filter (DDM). As soon as a suction value set at the factory is fallen below, the impulse filter cleaning switches on automatically and cleans both filter cassettes for 3.5 seconds, one after the other, with electromagnetic shocks. Even problematic dust such as plaster cannot stand the forces at work - over 300 times the force of gravity (300 g).

Fill level/volume flow comparison with plasterboard



Keeps going when all the others have given up!



YOUR ADVANTAGES AT A GLANCE:

- ✓ Adapter plate UNIFIX for mounting tool boxes of the systems "Systainer" and "Sortimo/Bosch (L-BOXX)"
- ✓ "Smartfix" – the systainer attachment
- ✓ Powerful high-performance motor
- ✓ Speed controller integrated in the selection switch (also for M-/H- and H-asbestos)
- ✓ Push handle FB 35
- ✓ Top quality "Made in Germany"
- ✓ Improved handling of the rotary slide
- ✓ Elastic fastening
- ✓ Newly developed accessory fixation

CRAFT

Smartfix

The 4-point tool that can be used without tools for attaching all transport toolboxes from systainer (and metaBOX with adapter pins). 2 rails expand the storage area of the suction head and offer velcro straps, e. g. for attaching the suction tube.



Speed control/ selection switch

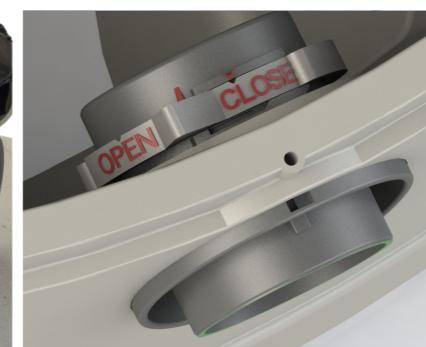
2-level speed control for M-, H- and H-asbestos vacuums is integrated into the selection switch with which the tube diameter is adjusted.



Safe dust disposal

The conversion from a fleece filter bag to PE bags requires different air conditions in the container. The starmix rotary vane allows the use of both bags (depending on the application) by moving the slider.

OPEN = PE emptying bag
CLOSE = Fleece filter bag



„iPulse“ series

Exciting technology for real stars

The iPulse series is equipped with a range of innovative, practical solutions that significantly increase customer satisfaction and provide even more fun and comfort at work.



Great features for even more effective working!

★ Technische Highlights und Features



Improved filter concept

The iPulse has two special polyester filter cassettes of the next generation that require even less cleaning.



Main switch

On-demand, automatic pulse filter cleaning. No suction loss – always free filter



High-performance motor

High-speed motor with 15-20 % higher volumetric flow and vacuum than previous motors.



Container

Extremely robust, double-walled container for construction sites. Impact-resistant, Simple and quick to empty.



Multifunctional elements (Basic variations)

4 brackets for pulling on securing straps - for transporting boxes on the vacuum cleaner. Velcros for safe storage of the hose can be fixed with this multifunctional elements.



Smartfix rail set

For securely fastening all Systainer system boxes (and MetaBOX with adapter pins). Stow any accessories by pulling in tensioning straps.

Accessory storage

Optionally installed and expanded on the appliance. With 4 mounts for secure attachment of accessories. Place to stow the nozzle when not in use and 2 additional mounts on the top section.



Hose winding and fixation

Secure storage of the hose by using the velcros.



Seal

Elastic TPE, good handling. Injected directly at the suction inlet. For dust-free transport of the vacuum cleaner.



Push handle

For easy transport of the device. Even full and heavy containers can be moved easily. Powder-coated: no electric charge. (standard or optional)



YOUR ADVANTAGES AT A GLANCE:

- ✓ For hard, continuous use on the construction site
- ✓ Approved for dust classes L/M/H/H asbestos
- ✓ DDM: constant monitoring of the filter layers
- ✓ Cleaning with 300-times gravitational strength
- ✓ Strong suction performance without interruption
- ✓ Extra robust



iPulse RELOADED

"iPulse" series

Electric power tool vacuum cleaner (wet/dry)

For vacuuming directly next to power tools during drilling, milling, grinding and sawing work in the workshop or on the construction site. The specialist for the toughest continuous use on the most difficult of fine and problematic dust.

extreme dust emission



iPulse L-1635 Basic

For the most difficult fine and problematic dusts Dust retention capacity ≥ 99% % acc. to dust class "L".

iPulse L-1635 Top

For the most difficult fine and problematic dusts, with push handle, dust retention capacity ≥ 99% % acc. to dust class "L".



More information about the filters from page 72

★ Scope of delivery:

Basic

- 1 velcro
- Accessory set BASIC:*



Equipment

- 1 × Suction hose, ø 35 mm × 3,2 m, art. no. 447193
- 1 × Tube handle, plastic with suppl. air slide, art. no. 424804
- 2 × Suction tube, plastic (each 50 cm), art. no. 424859
- 1 × Crevice nozzle (22 cm long), art. no. 417011
- 1 × Rubber nozzle (23 cm long), art. no. 425696
- 1 × Floor nozzle 30 (BG Bau), art. no. 440941

Top

- Smartfix
- 2 pcs. velcro
- Push handle
- Accessory set EWS:*



Ausstattung

- 1 × Suction hose with red supplementary air ring, ø 35 mm × 5 m, art. no. 447193
- 1 × Tube handle, stainless steel, suppl. air slide, art. no. 421445
- 2 × Suction tubes, stainless steel (each 50 cm), art. no. 424842
- 1 × Crevice nozzle (22 cm long), art. no. 417011
- 1 × Connecting sleeve, stepped, art. no. 425719
- 1 × Dust nozzle 37 with hard floor insert, art. no. 414706

★ OPTIONALES ACCESSORIES:

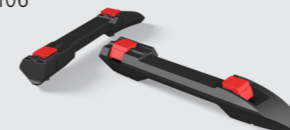
Adapter plate UNIFIX

art. no. 449432
(see page 14-15)



Rail set (Smartfix)

art. no. 445106



left and right, with fastening material (2 × velcro, 4 × spax screws)

Accessory storage

art. no. 445113



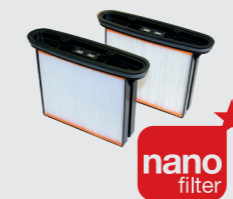
Push handle FB 35

art. no. 445137



Nano filter

art. no. 445106
(see page 84)



The smooth, nano-coated surface and the larger distance between folds enable a higher volume flow over a longer period of time and in turn better filter cleaning.

Especially suited to fine dusts containing fibre.

Get your NEW starbox!

The boxes are equipped with various accessories. More information at starmix.de/en/accessories



Starbox 215
art. no.462943



Fleece filter bag
FBV 25/35
5 pcs.

= starbox 215 II FBV 25/35
art. no. 462950



OR

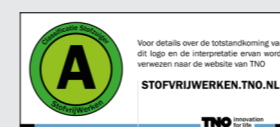


Filter cassettes
FKP 4800 M Advanced
2 pcs.

= starbox 215 II FKP 4800 M Advanced
art. no. 462967

Further accessories from page 72

Article no.	018539		018621	
Included in the scope of delivery				
Accessory set	*BASIC, only individual parts can be ordered		*EWS, art. no. 072401	
Filter bag	1 unit FBV 25-35 After-sales art. no. 411231 (5 pcs.)		1 unit FBV 25-35 After-sales art. no. 411231 (5 pcs.)	
Equipment				
Main filter	FKP 4800 M ADVANCED (polyester) Dust retention capacity: 99.9% art. no. 459257		FKP 4800 M ADVANCED (polyester) Dust retention capacity: 99.9% art. no. 459257	
Impulse filter cleaning	yes – iPulse		yes – iPulse	
Smartfix for toolboxes	no, multifunctional element		yes	
Multi-function element	yes, 4x		no	
Speed controller	yes, stepless		yes, stepless	
Appliance socket	yes		yes	
Filter control light	yes		yes	
Push handle	no, optional FB 35, art. no. 445137		yes	
Carring handle with cable hook / hose fixing - plug fixation	yes/yes (1 velcro)		yes/yes (2 pcs. velcro)	
Pre-selection switch volume flow / hose ø	no		no	
Electric volume flow monitoring with optical + acoustic warning function	no		no	
Rotary vane for flexible use of fleece filter bags and PE emptying bags	yes		yes	
Fastening for intake manifold	yes		yes	
Soft start / after-run	yes		yes	
Water level detection	yes		yes	
Antistatic equiped	yes		yes	
Accessory storage	no, optional (Art. no. 445113)		yes	
Technical data				
Power consumption (max.)	Watt	1600	1600	
Volume flow (max.) measured at the motor head	l/s	75	75	
Volume flow (max.) measured at the end of the hose	l/s	45	45	
Vacuum (max.) measured at the motor head	mbar	280	280	
Vacuum (max.) measured at the end of the hose	mbar	245	245	
Container volume (max.)	l	35/25/22	35/25/22	
gros-dust-water / container material		plastic	plastic	
Sound pressure level	dB(A)	69	69	
Dimensions	L × B × H cm (*inkl. FB)	53 × 40 × 56	66 × 40 × 92	
Weight	kg	15.6	16.8	
Power cabel length	m	8 (rubber, H05RR-F), red	8 (rubber, H05RR-F), red	
Maximum reach	m	11.0 – 12.0	13.0 – 14.0	



"iPulse" series

Safety vacuum cleaners M, H and H-asbestos



The specialists for the toughest use with hazardous dusts.



iPulse RELOADED

iPulse M-1635 Safe

Dust retention capacity at least 99.9% according to dust class „M“

Article no. 018935



iPulse M-1635 Safe Plus

Dust retention capacity at least 99.9% according to dust class „M“

Article no. 018638



iPulse H-1635 Safe Plus

Dust retention capacity at least 99,995% according to dust class „H“

Article no. 018614



iPulse H-1235 Asbest Safe Plus

Dust retention capacity at least 99,995% according to dust class „H asbestos“

Article no. 018645



Article no.	018935	018638	018614	018645	
Included in the scope of delivery					
Accessory set	* See scope of delivery "Safe"				
Filter bag	3 units special PE emptying bag after-sales art. no. 425764 (5 pcs.)				
Equipment	* See scope of delivery "Safe Plus"				
Main filter	FKP 4800 M ADVANCED (polyester) Dust retention capacity: 99.9% art. no. 459257	FKP 4800 M ADVANCED (polyester) Dust retention capacity: 99.9% art. no. 459257	3800 HEPA H14 ADVANCED (Polyester) Dust retention capacity: 99.995% art. no. 459264	3800 HEPA H14 ADVANCED Polyester Dust retention capacity: 99.995% art. no. 459264	
Impulse filter cleaning	yes – iPulse	yes – iPulse	yes – iPulse	yes – iPulse	
Smartfix for toolboxes	no, multifunctional element	yes	yes	yes	
Multi-function element	yes, 4x	no	no	no	
Speed controller	yes, 2-level	yes, 2-level	yes, 2-level	yes, 2-level	
Appliance socket	yes	yes	yes	yes	
Filter control light	yes	yes	yes	yes	
Push handle	no, optional FB 35, art. no. 445137	yes	yes	yes	
Carrying handle with cable hook / hose fixing - plug fixation	yes/yes (1 velcro)	yes/yes (2 pcs. velcro)	yes/yes (2 pcs. velcro)	yes/yes (2 pcs. velcro)	
Pre-selection switch volume flow / hose ø	yes / 21, 27, 35	yes / 21, 27, 35	yes / 21, 27, 35	yes / 21, 27, 35	
Electric volume flow monitoring with optical + acoustic warning function	yes	yes	yes	yes	
Rotary vane for flexible use of fleece filter bags and PE emptying bags	yes	yes	yes	yes	
Fastening for intake manifold	yes	yes	yes	yes	
Soft start / after-run	yes	yes	yes	yes	
Water level detection	yes	yes	yes	yes	
Antistatic equipped	yes	yes	yes	yes	
Accessory storage	yes	yes	yes	yes	
Technical data					
Power consumption (max.)	Watt	1600	1600	1600	1200
Volume flow (max.) measured at the end of the hose	l/s	75	75	75	70
Volume flow (max.) measured at the end of the hose	l/s	45	45	45	40
Vacuum (max.) measured at the motor head	mbar	280	280	280	265
Vacuum (max.) measured at the end of the hose	mbar	245	245	245	230
Container volume (max.)	l	35/25/22	35/25/22	35/25/22	35/25/22
gross-dust-water / container material		plastic	plastic	plastic	plastic
Sound pressure level	dB(A)	69	69	69	69
Dimensions	L x B x H cm (*incl. FB)	53 x 40 x 56	66 x 40 x 92*	66 x 40 x 92*	66 x 40 x 92*
Weight	kg	15.6	16.8	16.8	16.8
Power cable length	m	8 (rubber, H07RN-F), red	8 (rubber, H07RN-F), red	8 (rubber, H07RN-F), red	8 (rubber, H07RN-F), red
Maximum reach	m	13.0	13.0	13.0	13.0



Warning, fine dust!
Take care of your health.
page 4 / 5



★ **Scope of delivery:**

Safe Plus

- Smartfix
- 2 pcs. velcro
- Push handle

Safe

- 1 velcro
- Accessory set EW:*



- Equipment**
- 1 x Suction hose AS with red supplementary air ring, ø 35 mm x 5 m, art. no. 447162
 - 2 x suction tube ES 35-50, stainless steel, ø 35 mm x 50 cm Item no. 424842
 - 1 x handle tube stainless steel, stepped, art. no. 421445
 - 1 x floor nozzle 30, art. no. 440941
 - 1 x connection sleeve, stepped, art. no. 425719
 - 1 x crevice nozzle (22cm), art. no. 417011



- Equipment**
- 1 x Suction hose with red supplementary air ring, ø 35 mm x 5 m, Art.-Nr. 447193
 - 2 x suction pipe, plastic, ø 35 mm x 50 cm Item no. 424859
 - 1 x handle tube stainless steel, stepped, art. no. 421445
 - 1 x floor nozzle 30, art. no. 440941
 - 1 x connection sleeve, stepped, art. no. 425719
 - 1 x crevice nozzle (22cm), art. no. 417011

★ **Advantages of the antistatic suction hose:**



- ★ Permanently electrostatically conductive – no static charge (see iPulse Safe Plus vacuum cleaners)
- ★ Non-marking – no stripes on the floor on objects
- ★ Very flexible and resistant to abrasion
- ★ Patented construction and manufacturing processes
- ★ 360° rotatable connection sleeve for tube and bayonet – no twisting

Further accessories from page 72



ISC "Compact": It just makes hard days easier.

On the construction site your full commitment is needed and in the workshop. Great flexibility is demanded. So you need a partner that can follow you everywhere. A powerful professional, mobile and easy to handle. You can't afford any errors, or any dust in the air!



ISC "Compact" series

Compact profile for hard dust usage

The powerful classic, designed for use on construction sites with high dust emission: For vacuuming directly next to power tools. With the ISC, high performance is combined with high flexibility, ergonomics and compact dimensions for optimal usable volume. This makes the ISC the most-sold starmix vacuum cleaner.

Warning, fine dust!
Take care of your health.
page 4 / 5

Your colleagues are delighted:

Marc D. (master of electrician)
about the ISC:

"The vac is daily required for really hard work. Dust-free working with core drill bit, slit miller etc. is guaranteed at all times – absolutely awesome! The ISC is a powerful and simultaneously compact vacuum cleaner. It's just the right device for my daily workday!"



Timo M. (floor layer)
about the ISC

"The vacuum cleaner is a really clean business for the construction site. With its unlimited suction power, even the most dusty jobs are no longer a problem for me. I don't have to worry about my health anymore – thanks to the ISC Compact. I'm totally convinced by the ISC!"



**TOP
SELLER**

ISC "Compact" series

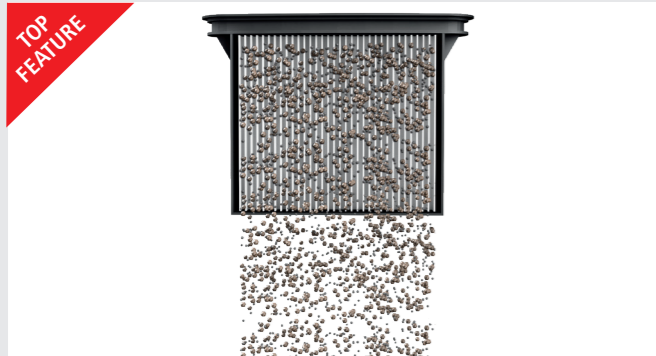
Compact dimensions, strong performance

The ISC "Compact" combines high performance and proven quality with clear lines in the housing design and improved ergonomics. The compact shape makes it easier to handle and improves the mobility of the vacuum cleaner.



Away with dust:
Filter cleaning during workbreaks
ensures great performance!

★ High efficiency thanks to intelligent technology



Pulse filter cleaning

The automatic pulse filter cleaning cleans the filter during work breaks so well, that you can then continue to vacuum with an unchanged, high airflow.

Thanks to the ADVANCED class M and HEPA filters, the filters now need to be cleaned 33% less often.



Simple and safe handling

- Compact, rectangular construction: requires little room, light to carry, easy to store.
- Low centre of gravity: very stable and manoeuvrable.
- Robust wheels and castors: very easy and safe to move
- Bayonet connector: pull-tight connector between pipe and container.
- High filling volume: filters attached parallel to the motor axle require no additional space in the container.

YOUR ADVANTAGES AT A GLANCE:

- ✓ Pulse filter cleaning during work breaks
- ✓ Innovative filter technology
- ✓ Top quality "Made in Germany"
- ✓ Powerful high-performance motor

CRAFT



Product video



High-performance motor

High-speed motor with 15-20 % higher volumetric flow and vacuum than previous motors.



Proven effective on construction sites

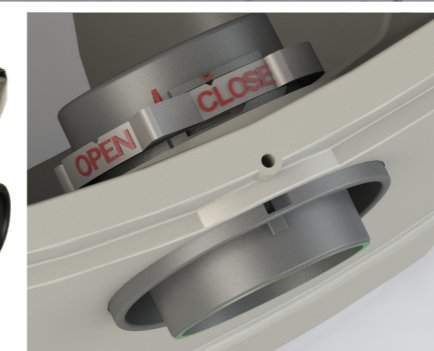
The container is light but extremely stabile double-walled construction (25l). Smooth interior walls for easy emptying of dust, dirt and liquids. With a container closure for a dust-free transport.



Safe dust disposal

The conversion from a fleece filter bag to PE bags requires different air conditions in the container. The **starmix rotary vane*** provides an optimal dust-filling capacity.

OPEN = PE emptying bag
CLOSE = Fleece filter bag



*nur 25l-Behälter

ISC "Compact" series

Electric power tool vacuum cleaner (wet/dry)

The compact version for dust application. For vacuuming directly next to power tools during drilling, milling, grinding and sawing work in the workshop or on the construction site.

high dust emission



ISC L-1625




The powerful compact version for application with dust in the class "L"

ISC L-1625 Top

With accessories for cleaning work

ISC L-1650 Top

The large version with 50l container and push handle

Article no.	018744	018577	018584
Included in the scope of delivery			
Accessory set	*EW, art. no. 044705	*EWS, art. no. 072401	*EWS, art. no. 072401
Filter bag	1 unit FBV 25-35 after-sales art. no. 411231 (5 pcs.)	1 unit FBV 25-35 after-sales art. no. 411231 (5 pcs.)	1 unit FBV 45-55 after-sales art. no. 435039 (5 pcs.)
Equipment			
Main filter	FKP 4800 M ADVANCED (polyester) Dust retention capacity: 99.9% art. no. 459257	FKP 4800 M ADVANCED (polyester) Dust retention capacity: 99.9% art. no. 459257	FKP 4800 M ADVANCED (polyester) Dust retention capacity: 99.9% art. no. 459257
Pulse filter cleaning	yes – during work breaks	yes – during work breaks	yes – during work breaks
Appliance socket	yes	yes	yes
Speed controller	yes, stepless	yes, stepless	yes, stepless
Filter control light	yes	yes	yes
Carrying handle with cable hook/ hose fixing - plug fixation	yes/yes, 1 velcro	yes/yes, 1 velcro	yes/yes, 1 velcro
Pre-selection switch volume flow/ hose ø	no	no	no
Signal tone if volume flow is too low	no	no	no
Rotary slider for use of the PE emptying bag	yes	yes	no
Fastener for intake socket	yes	yes	no
Soft start/after-run	yes	yes	yes
Water level detection	yes	yes	yes
Antistatic equipment	yes	yes	yes
Push handle	no	no	yes
Accessory storage	yes	yes	no
Technical data			
Power consumption (max.)	Watt	1600	1600
Volume flow (max.) measured at the motor head	l/s	75	75
Volume flow (max.) measured at the end of the hose	l/s	45	45
Vacuum (max.) measured at the motor head	mbar	280	280
Vacuum (max.) measured at the end of the hose	mbar	245	245
Container volume (max.) gross-dust-water	l	25/20/15 plastic	50/45/40 plastic
Sound pressure level	dB(A)	69	69
Dimensions	L x B x H cm	43 x 39 x 49	59,5 x 46,5 x 96
Weight	kg	12.2	18.3
Power cable length	m	8 (rubber, H05RR-F), red	8 (rubber, H05RR-F), red
Maximum reach	m	13.0	13.0 – 14.0

ISC "Compact" series

Special vacuum cleaner class M


The specialist for dangerous fine and organic dusts.



More information about the filters from page 72

ISC M-1625 Safe

Dust retention capacity at least 99.99% according to dust class "M"

Article no.	018591	
Included in the scope of delivery		
Accessory set	* See scope of delivery "Safe"	
Filter bag	3 units special PE emptying bag after-sales art. no. 425764 (5 pcs.)	
Equipment		
Main filter	FKP 4800 M ADVANCED (polyester) Dust retention capacity: 99.9% art. no. 459257	
Pulse filter cleaning	yes – during work breaks	
Appliance socket	yes	
Speed controller	no	
Filter control light	yes	
Carrying handle with cable hook/ hose fixing - plug fixation	yes/yes, 1 velcro	
Pre-selection switch volume flow/ hose ø	yes / 21, 27, 35	
Signal tone if volume flow is too low	yes	
Rotary slider for use of the PE emptying bag	yes	
Fastener for intake socket	yes	
Soft start/after-run	yes	
Water level detection	yes	
Antistatic equipment	yes	
Push handle	no	
Accessory storage	ja	
Technical data		
Power consumption (max.)	Watt	1600
Volume flow (max.) measured at the motor head	l/s	75
Volume flow (max.) measured at the end of the hose	l/s	45
Vacuum (max.) measured at the motor head	mbar	280
Vacuum (max.) measured at the end of the hose	mbar	245
Container volume (max.) gross-dust-water	l	25/20/15 plastic
Sound pressure level	dB(A)	69
Dimensions	L x B x H cm	45 x 39 x 49
Weight	kg	12.2
Power cable length	m	8 (rubber, H07RN-F), red
Maximum reach	m	13.0

Warning, fine dust!
Take care of your health.
page 4/5

★ **Scope of delivery:**

Accessory set EW*
(see page 82)



Top

- 1 velcro
- Accessory set EWS*



Safe

- 1 velcro



Equipment

- 1 x Suction hose with red air slide, ø 35 mm x 5 m, Art. no. 447193
- 1 x Tube handle, stainless steel with supplementary air slide, Art. no. 421445
- 2 x Suction tubes, stainless steel (each 50 cm), Art. no. 424842
- 1 x Crevice nozzle (22 cm long) Art. no. 417011
- 1 x Connection sleeve, stepped, Art. no. 425719
- 1 x floor nozzle 30, part no. 440941
- 2 x suction tube, plastic (50 cm each) Item no. 424859
- 1 x handle tube, stainless steel Item no. 421445
- 1 x crevice nozzle (22cm), art. no. 417011

★ **Optional accessories:**

Adapter plate UNIFIX

Art. no. 449432
(see page 14-15)



Further accessories
from page 72

"uClean": If you have to be flexible.

Your working day is varied and diverse. As an universal professional, you carry out installation work for customers just as reliably as work in the workshop or the cleaning of work surfaces. And with the "uClean" on your side, you are exceptionally flexible. It ensures dust-free air and fun at work thanks to its clever details.

UCLEAN



"uClean" series

The versatile version for universal use

The "uClean" is designed to be a highly versatile universal vacuum cleaner for flexible application with low to normal dust formation. Due to its great versatility, it can be used as a power tool vacuum cleaner or a cleaning vacuum cleaner for the workshop, work surfaces and machines. Its comfortable handling is characterised through the unique SmartStop, the blowing function and the best storage system for pipe and accessories.

Your colleagues are delighted:

Wolfgang D. (carpenter) about the uClean:

"The new uClean is small, light and handy. Even perfect for works on the roof truss. Ideal for the cleaning of larger surfaces, corners, joints, but also for smaller jobs with the electric power tool."



Tim K. (renovations) about the uClean:

"With the uClean it is finally possible to store all the accessories on the vacuum cleaner. No wobbliness or falling over any more, and the carry handle is superb. The journey to the building site can sometimes be long and up steps, but this makes it much easier."



"uClean" series

New technology and clever details

The "uClean" series is based on the sophisticated starmix technology and quality levels "Made in Germany". The aim was to develop an universal vacuum cleaner that sets new standards in performance, ergonomics, comfort and working pleasure through intelligent details. The result: top performance and an attractive design with many exciting features.



That is the intelligent starmix technology. The uClean is great fun. Pure excitement for diverse professionals!

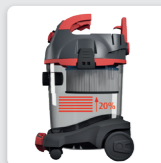
★ Technology for professionals



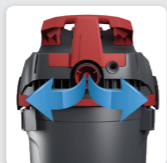
Up to 20% more performance:
Single-stage quick-running motor with high-speed turbine. Optimal efficiency with significantly high flow volume and suction.



„SmartStop“ – 3 in 1
Locking brake for stable fixation, a handle for emptying the container and for protecting the chassis from damage as well as for overcoming obstacles.



Up to 20% more usable volume:
Impact-resistant, robust container with optimal gross-to-net ratio. Quick and easy to empty thanks to the smooth interior walls.



Blowing function with bayonet coupling
The blowing function with a sensational exhaust power of 215 km/h can be used parallel to vacuuming.



Filter cleaning and appliance socket
Automatic pulse filter cleaning (ARDL appliances only), also enables operation without filter bag.

Extremely robust filter cartridge



FAQ videos on important topics
The starmix Youtube channel



YOUR ADVANTAGES AT A GLANCE:

- ✓ Top performance from the high-speed turbine
- ✓ Great variability for diverse professionals
- ✓ Exciting handling due to clever details
- ✓ Top quality "Made in Germany"
- ✓ Modern, cool design
- ✓ Blowing function with 215 km/h



Further information

CRAFT

Transport walers with accessory storage
Simply clever: all of the standard accessories can be safely stored on the unit.

TOP FEATURE



Best hose winding
It's so easy: wrap twice, lock once, done.

TOP FEATURE



Toggle switch: On/off
The I/O switch is easily accessible on the top side of the container. In addition, the switch-on on the vacuum cleaner via the power tool and the vibrating function can be selected.

TOP SERVICE



Changing the cable
The red cable can be changed quickly and easily, simply by loosening the two screws.

"uClean" series

Power tool vacuum cleaner (wet/dry)



The universal version with vibrating function for installation work on the construction site (concrete, stone, cement) and work with power tools in the workshop (wood, paint, lacquer) with non-health endangering dusts. For operation with or without a filter bag.



Warning, fine dust!
Take care of your health.
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★ **Scope of delivery:**

Accessory set EHP*
(see page 80)



★ **Optional accessories:**

Antistatic suction hose
(see from page 72)



- ★ Permanently electrostatically conductive – no static charge
- ★ Non-marking – no stripes on the floor or on objects
- ★ Very flexible and resistant to abrasion
- ★ Patented construction and manufacturing processes
- ★ 360° rotatable connecting sleeve for tube and bayonet – no twisting

uClean ARDL-1420 EHP
with automatic filter cleaning for normal dust development, 20l container

Article no. 020198



uClean ARDL-1432 EHP
with automatic filter cleaning for normal dust development, 32l container

Article no. 016344



Article no.		020198	016344
Included in the scope of delivery			
Accessory set		*EHP art. no. 016542	*EHP art. no. 016542
Replacement filter		1 × FSS 1200 (foam material)	1 × FSS 1200 (foam material)
Filter bag		1 × FBV 20 after-sales art. no. 434827 (5 pcs.)	1 × FBV rd 30-35 after-sales art. no. 442761 (5 pcs.)
Equipment			
Main filter		FPPR 3600 (polyester) Dust retention capacity: 99,9% art. no. 413464	FPPR 3600 (polyester) Dust retention capacity: 99,9% art. no. 413464
Pulse filter cleaning		yes, during work breaks	yes, during work breaks
Appliance socket		yes	yes
Speed controller		stepless	stepless
Filter control light		yes	yes
Hose winding and connector fixture		yes	yes
Park position		yes	yes
Tilting running gear		no	no
Gentle start/after-running		yes/yes	yes/yes
Water level detection		yes	yes
Antistatically prepared		yes	yes
Rubber wheels and castors		no	no
SmartStop		yes	yes
Accessory storage		yes	yes
Blowing function		yes	yes
Push handle		no	no
Technical data			
Power consumption (max.)	Watt	1400	1400
Volume flow (max.)	l/s	69	69
Vacuum (max.)	mbar	259	259
Container volume (max.)	l	20/16/10	32/28/21
gross - dust - water		plastic	plastic
Sound pressure level	db(A)	72	72
Dimensions	L × B × H cm	43 × 39 × 55	43 × 39 × 64
Weight	kg	9.3	9.6
Power cable length	m	8 (PVC), red	8 (PVC), red
Reach	m	11.2 – 12.2	11.2 – 12.2

Article no. 017372



uClean ARDL-1435 EHP
with automatic filter cleaning for normal dust development, 35l stainless-steel container

Article no. 016351



uClean ARDL-1445 EHP
with automatic filter cleaning for normal dust development, 45l container

Article no. 016375



uClean ARDL-1455 EHP KFG
with tilting running gear and large volume 55l stainless-steel container

Article no.		017372	016351	016375
Included in the scope of delivery				
Accessory set		*EHP art. no. 016542	*EHP art. no. 016542	*EHP art. no. 016542
Replacement filter		1 × FSS 1200 (foam material)	1 × FSS 1200 (foam material)	1 × FSS 1200 (foam material)
Filter bag		1 × FBV rd 30-35 after-sales art. no. 442761 (5 pcs.)	1 × FBV 45-55 after-sales art. no. 435039 (5 pcs.)	1 × FBV 45-55 after-sales art. no. 435039 (5 pcs.)
Equipment				
Main filter		FPPR 3600 (polyester) Dust retention capacity: 99,9% art. no. 413464	FPPR 7200 (polyester) Dust retention capacity: 99,9% art. no. 413372	FPPR 7200 (polyester) Dust retention capacity: 99,9% art. no. 413372
Pulse filter cleaning		yes, during work breaks	yes, during work breaks	yes, during work breaks
Appliance socket		yes	yes	yes
Speed controller		stepless	stepless	stepless
Filter control light		yes	yes	yes
Hose winding and connector fixture		yes	yes	yes
Park position		yes	no	no
Tilting running gear		no	no	yes
Gentle start/after-running		yes/yes	yes/yes	yes/yes
Water level detection		yes	yes	yes
Antistatically prepared		yes	no	yes
Rubber wheels and castors		yes	yes	yes
SmartStop		no	no	no
Accessory storage		yes	yes	no
Blowing function		yes	yes	yes
Push handle		no	yes	yes
Technical data				
Power consumption (max.)	Watt	1400	1400	1400
Volume flow (max.)	l/s	69	69	69
Vacuum (max.)	mbar	259	259	259
Container volume (max.)	l	35/30/23	45/40/33	55/50/43
gross - dust - water		stainless steel	plastic	stainless steel
Sound pressure level	db(A)	72	72	72
Dimensions	L × B × H cm	46 × 44 × 70	47 × 48 × 79	58 × 50,5 × 97,5
Weight	kg	11.1	13.3	20.3
Power cable length	m	8 (PVC), red	8 (PVC), red	8 (PVC), red
Reach	m	11.2 – 12.2	11.2 – 12.2	11.2 – 12.2

NSG "uClean" series

Power tool vacuum cleaner (wet/dry)



The universal version for installation work on the construction site (concrete, stone, cement) and work with electric power tools in the workshop (wood, paint, lacquer) with non-health endangering dusts.

DISCONTINUED ITEM

Warning, fine dust!
Take care of your health.
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uClean ADL-1420 EHP
without filter cleaning for
low/normal dust development,
20l container

uClean ADL-1432 EHP
without filter cleaning for low/
normal dust development,
32l container

uClean ADL-1445 EHP
without filter cleaning for low/
normal dust development,
45l container

Article no.	016306	016313	016337
Included in the scope of delivery			
Accessory set	*EHP art. no. 016542	*EHP art. no. 016542	*EHP art. no. 016542
Replacement filter	1 × FSS 1200 (foam material)	1 × FSS 1200 (foam material)	1 × FSS 1200 (foam material)
Filter bag	1 × FBV 20 after-sales art. no. 434827 (5 pcs.)	1 × FBV rd 30-35 after-sales art. no. 442761 (5 pcs.)	1 × FBV 45-55 after-sales art. no. 435039 (5 pcs.)
Equipment			
Main filter	FPP 3600 (polyester) Dust retention capacity: 99,9 % art. no. 415109	FPP 3600 (polyester) Dust retention capacity: 99,9 % art. no. 415109	FPP 3600 (polyester) Dust retention capacity: 99,9 % art. no. 415109
Pulse filter cleaning	no	no	no
Appliance socket	yes	yes	yes
Speed controller	stepless	stepless	stepless
Filter control light	no	no	no
Hose winding and connector fixture	yes	yes	yes
Park position	yes	yes	no
Tilting running gear	no	no	no
Gentle start/after-running	yes/yes	yes/yes	yes/yes
Water level detection	yes	yes	yes
Antistatically prepared	yes	yes	no
Rubber wheels and castors	no	no	yes
SmartStop	yes	yes	no
Accessory storage	yes	yes	yes
Blowing function	yes	yes	yes
Push handle	no	no	yes
Technical data			
Power consumption (max.)	Watt 1400	1400	1400
Volume flow (max.)	l/s 69	69	69
Vacuum (max.)	mbar 259	259	259
Container volume (max.)	l 20/16/10 gross - dust - water plastic	32/28/21 plastic	45/40/33 plastic
Sound pressure level	db(A) 72	72	72
Dimensions	L × B × H 43 × 39 × 55 cm	43 × 39 × 64 cm	47 × 48 × 79
Weight	kg 8,5	8,6	12,8
Power cable length	m 8 (PVC), red	8 (PVC), red	8 (PVC), red
Reach	m 11.2 – 12.2	11.2 – 12.2	11.2 – 12.2

eCRAFT: For your fast missions

"Make it quick..." That sounds familiar to you? Quickly drill a hole, saw off the lath, suck up the dirt or water from the construction site. It must be done quickly - no time to waste. Take out the vacuum cleaner, connect it, get started. That's it.



„eCRAFT“ Series

Pragmatic, practical, good

Compact, agile and robust. Perfect for a quick use at home, hobby room, workshop or on the construction site. This is what the new, powerful all-purpose vacuum cleaner series was developed for. Application-oriented accessories and well thought-out detail solutions make the new starmix vacuum cleaner the helpful allrounder - wherever cleanliness is required.



Your compact, clever allrounder!

★ Praktische Ausstattung



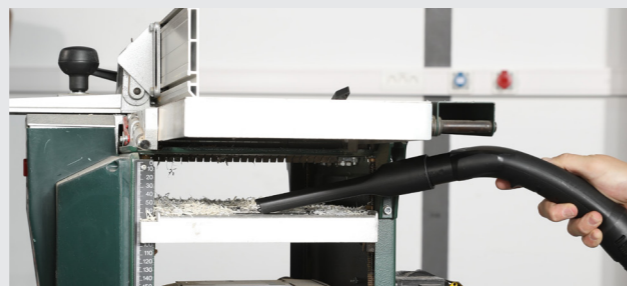
Socket with automatic switch-on

In this case, the vacuum cleaner only runs as long as the plugged in appliance is active.



More security

The integrated hose rewind and the red power cord, which can be safely stored on the container, offer additional trip protection.



Wide range of applications

Accessories with floor nozzle, crevice nozzle, handle and co., make the eCRAFT usable for all applications, whether for wet or dry vacuuming.



Press Clean

Clean the filters using PressClean with a powerful air stream! Simply cover the handle tube with your hand or place it on the recess of the vacuum head, then press the button a few times.

Accessories depot on the traverse

All models have an accessory depot for storing all accessories during work and transport.



Optimized design

The suction hose connection in the suction head ensures larger net volume in the container and easy emptying.

The low center of gravity of the container provides perfect stability.



„eCRAFT“ Series

All-purpose vacuum cleaner (wet / dry)

The power tool vacuums with a basic wet and dry cleaning setup are ideal for quick and versatile use – whether for hobbies, in the workshop, or on the construction site.



eCRAFT APL-1422 EWR
All-purpose vacuum cleaner with socket for the power tool



eCRAFT APL-1430 EWR
All-purpose vacuum cleaner with socket for the power tool

low dust emission



Article no.	102573	102580
Included in the scope of delivery		
Zubehör	* see scope of delivery	* see scope of delivery
Additional filter	no	no
Filter bag	1 x FBV 22 Replacement Art. no. 454870 (5 pieces)	1 x FBV 30 Replacement Art. no. 455105 (5 pieces)
Equipment		
Main filter	Folded Filter Cartridge FPP 3400 Dust retention capacity: 99.9 % Art. No. 454856	Folded filter cartridge FPP 3400 Dust retention capacity: 99.9 % Art. no. 454856
Filter cleaning	yes, PressClean	yes, PressClean
Appliance socket	yes	yes
Speed controller	no	no
Hose winding	yes	yes
Parking position	yes	no
Gentle start/after-running	yes	yes
Water level detection	yes	yes
Noise insulated	no	no
Antistatically prepared	yes	yes
Rubber wheels and castors	no	no
Accessory storage	yes	yes
Technical data		
Power consumption (max.)	Watt 1400	1400
Volume flow (max.)	l/s 71	71
Vacuum (max.) measured at the motor head	mbar 255	255
Container volume (max.) gross - dust - water	l 22/16/14 plastic	27/25/22 stainless steel
Sound pressure level	db(A) 72	70
Dimensions	L x B x H cm 38 x 37 x 50,5	38 x 37 x 64
Weight	kg 6,8	7,6
Power cable length	m 6 (PVC), red	6 (PVC), red
Reach	m 8,5 – 9,5	8 – 9,5

★ Scope of delivery:

Accessories eCRAFT APL-1422 / APL-1430* (s. Seite 87)



- 1 x suction hose 2.5 m, ergonomic tube handle, plastic, art.-no. 454771 & 454849
- 2 x suction tube steel chrome plated (each 50,5cm) art.-no. 454825
- 1 x floor nozzle with bristles and Rubber strips
- 1 x crevice nozzle 22,5
- 1 x tool sleeve, art.-no.454818



Working with different brands? All with just one CAS battery pack.

CAS. The multi-brand battery system.

More than 40 powerful manufacturers have joined forces so that tools, battery packs, and chargers are 100% compatible with each other. CAS battery packs are developed in Germany and perform well even in the most demanding applications thanks to leading battery pack technology.



BATRiX



The industrial battery vacuum cleaner!
With battery without compromise

There is necessary work to be done. But, there is no power outlet in sight, no generator, no colleague who can help you out. That means dust, lots of dust. But not for you! You casually bring your battery vacuum cleaner to the job site and get started, well protected.

CORDLESS CONTROL

Innovative vibration sensor (CoCo) on the suction hose, for coupling the battery power tool and the vacuum cleaner (receiver integrated in the Batrix)

Battery compartment for 2 x 18V or 1 x 36V battery pack

Main switch:
ON with 3-stage speed controller
AUTO (automatic switch-on)
- ON/OFF via Cordless Control
- 3-stage speed controller
OFF

Filter cleaning
AUTOmatic
MANual
OFF (vibration off)

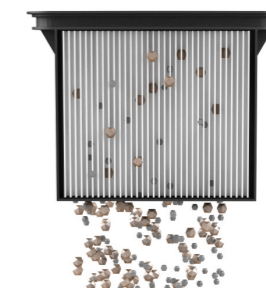
Battery management with temperature monitoring and chargecontrol display

Vacuum cleaner dust class M with preselector
Hose Ø 15, 21, 27, 32, 35 mm



One battery for all

BATRiX works with all 18V and 36V battery packs from the Cordless Alliance System. The manufacturer-independent battery system is compatible with over 400 machines and offers maximum flexibility.



A clean affair

The electromagnetic pulse filter cleaning system cleans the filters during work breaks so that work can then continue with full air flow.

„BATRIX“ Series

The battery power pack (wet / dry)

It takes over the suction directly on the power tool during drilling, milling, grinding and sawing work, even when no power source is available. The specialist for the toughest continuous use without a cable connection.



★ **Lieferumfang:**

Equipment

- 1 x hose EL 35-400 (electrically conductive), ø 35 mm x 5 m, Art.-No. 447193
- 1 x 1 x handle tube ES, Art.-No. 424804
- 2 x suction tube ES (je 50 cm), Art.-No. 424859
- 1 x rotatable connection sleeve
- 1 x floor nozzle 30 (BG Bau), Art.-No. 440941
- 1 x Cordless Control (CoCo) Art.-No. 453644



BATRIX L 36-18V
Wet/dry battery vacuum cleaner, dust retention capacity ≥ 99.9 % according to dust class „L“



BATRIX M 36-18V
Wet/dry battery vacuum cleaner, dust retention capacity ≥ 99.9 % according to dust class „M“



Article no.	100999	100777
Scope of delivery		
Accessories	Hose EL 35-400 (electrically conductive), connection sleeve rotatable, 1 x handle ES, 2 x suction tube ES, 1 x floor nozzle 30, 1 x Cordless Control (CoCo) Optional: Battery pack 18V Li-HD 10.0 Ah, art. no. 457031, Quick charger ASC 145 art. no. 448855	Hose EL 35-400 (electrically conductive), connection sleeve rotatable, 1 x handle ES, 2 x suction tube ES, 1 x floor nozzle 30, 1 x Cordless Control (CoCo) Optional: Battery pack 18V Li-HD 10.0 Ah, art. no. 457031, Quick charger ASC 145 art. no. 448855
Filter bag	1 pc. FBV 25/35 After sales art. no. 411231 (5 pack)	3 pcs. FBPE 25/35 After sales art. no. 425764 (5 pack)
Equipment		
Main filter	FKP 4800 M ADVANCED (polyester) Dust retention capacity: 99.9 % art. no. 459257	FKP 4800 M ADVANCED (polyester) Dust retention capacity: 99.9 % art. no. 459257
Impulse filter cleaning	yes, during work breaks	yes, during work breaks
starbox holder (Systainer system), not lockable	yes (lockable with „Unifix“, order separately art. 449432)	yes (lockable with „Unifix“, order separately art. 449432)
Speed controller	yes	yes
Filter control light	yes	yes
Carrying handle, hose fixing	yes	yes
Pre-selection switch volume flow/ hose ø	no	yes 15, 21, 27, 32, 35 mm
Electrical volume flow monitoring with optical + acoustic warning function	no	yes
Rotary vane: flexible use of fleece filter bags and PE emptying bags	yes	yes
Closure for intake manifold	yes	yes
Soft start / after-run	yes	yes
Water level detection (Auto shut-off)	yes	yes
Electrostatic discharge	yes	yes
Accessories storage	yes	yes
Technical data		
Voltage	Volt 36 (1 x 36 / 2 x 18)	36V (1 x 36 / 2 x 18)
Running time at 2 x 18V 10.0 Ah (approx.) (we recommend the use of 10.0 Ah batteries.)	Boost: 20 min Eco: 34 min Low: 100 min	Boost: 20 min Eco: 34 min Low: 100 min
Charging time 1 x battery 18V 10.0 Ah	75 min	75 min
Volume flow (max.) measured at motor head / hose end	l/s 67 / 38	67 / 38
Vacuum (max.) measured at motor head / hose end	mbar 240 / 213	240 / 213
Container volume (max.) gross-dust-water	l 25/20/15 plastic	25/20/15 plastic
Sound pressure level	dB(A) 69	69
Dimensions	L x W x H cm 45 x 40 x 57,5	45 x 40 x 57,5
Filter surface	cm² 2 x 4.800 = 9.600	2 x 4.800 = 9.600
Weight	kg 12,5	12,5

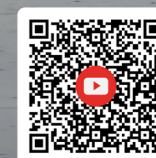
CORDLESS CONTROL

The smart Auto-ON/OFF solution

The Cordless Control solves another problem. Thanks to CoCo, cordless power tools can now finally be extracted with automatic start/stop. See page 76

YOUR ADVANTAGES AT A GLANCE:

- ✓ The cordless vacuum cleaner with the power of a mains-powered one
- ✓ Available in dust classes L and M
- ✓ Runs with all 18 and 36V batteries of the manufacturer-independent Cordless Alliance System
- ✓ Hose rewind and accessory depot
- ✓ With electromagnetic pulse filter cleaning
- ✓ Top quality "Made in Germany"
- ✓ With auto on/off function also for cordless power tools



FAQ Videos



Easy organization

- Accessories**
Depot at the back
- Suction hose**
Rewinder with foldable hooks
- Systainer**
optionally expandable with UNIFIX Adapter plate (Art. No. 449432)

Brushless Motor

Extremely durable

A newly developed brushless motor and the intelligent motor control system ensure

- longer service life
- higher efficiency
- more power per battery charge



Exactly the right one for the quick use!

SMART L18V

The vacuum cleaner to go!

Compact, powerful - simply SMART!

Just sawing something off, quickly drilling a hole, or something has fell on the floor - we know how it is. But really to unpack the big vacuum cleaner and look for a socket or start sweeping with a broom? No, we have the solution - the SMART L 18V! Thanks to powerful CAS battery technology and a light 4.2 kg empty weight, it is quickly ready to use.

★ Practical equipment



The next generation of accessories
The new QUIX system enables accessories to be changed quickly, safely and easily.



Accessories cleverly stowed away
All the accessories supplied can be safely stored on and in the vacuum cleaner. The extendable hose is space-saving and convenient.

Product video:



SMART L 18V
Portable battery-powered wet/dry vacuum cleaner, Dust retention capacity ≥ 99% acc. to dust class "L"



Article no.	123455	
Scope of delivery	See scope of delivery	
Accessories	Optional: Battery pack 8V Li-Power 5.2 Ah, article no. 459745, Quick charger ASC 55, article no. 448848	
Filter bag	1 fleece filter bag FBV 6 in the after-sale fleece filter bag FBV 6 (pack of 5) Art. No.: 459721	
Equipment		
Main filter	Pleated filter FPP 3000 (polyester) Dust retention capacity: ≥ 99% art. no. 459738	
Filter cleaning	semi-automatic - PressClean	
Power levels	2-stage - ECO and BOOST	
Extendable hose	0,5 - 2,8 m	
Carrying handle & strap, hose fixation	yes	
Electrostatic discharge (EL)	no	
Accessory holder	yes	
Technical data		
Voltage	Volt	18V
Running time with 18V 5.2 Ah (approx.) (we recommend the use of 5.2 Ah batteries)	Boost: approx. 16 min / Eco: approx. 27 min	
Running time with 18V 10.0 Ah (approx.)	Boost: approx. 31 min / Eco: approx. 54 min	
Charging time 1 x battery 18V 5.2 Ah	104 min	
Volume flow (max.) measured at motor head / hose end	l/s	37
Vacuum (max.) measured at motor head / hose end	mbar	130
Tank volume (max.) Gross dust-water	l	6,0 / 4,5 / 2,0 Plastic
Sound pressure level	dB(A)	71
Dimensions	L x W x H cm	21,2 x 28,8 x 39,3
Filter area	cm ²	3000
Weight (without battery)	kg	4,2

★ Scope of delivery:



Equipment
1 x Flexible hose, Quix system, ø 35 mm x 0.5 - 2.5 m, Art. no. 459677
3 x Suction tube ST CR (33 cm each), ø 35 mm, Art.-No. 462752
1 x Tool sleeve AS 2835, Quix (anti static), art. no. 459875
1 x Handle tube basic, Quix
1 x Upholstery nozzle
1 x crevice nozzle1

Battery and charger optionally available see p. 93

★ Also as a set:

SMART L 18V - Set
Portable cordless wet/dry vacuum cleaner, additionally with battery and charger
Article no. 119090

1 x battery pack 18V Li-Power 5.2Ah
1 x ASC 55 battery charger



Mobile extraction

Your SMART is also the fast helper for all dust class L applications for power tool extraction. This gives you maximum independence for your projects.



Press Clean

Clean the filters using PressClean with a powerful air stream! Simply cover the handle tube with your hand or place it on the recess of the vacuum head, then press the button a few times.

TOP FEATURE



Maximum mobility

With the practical carrying strap, the SMART can not only be transported comfortably, but is also easily carried over the shoulder during vacuuming for a maximum action radius.



Versatile use

Thanks to the practical blowing function, blowing out, drying and discharging the exhaust air and short wet suction applications is also conveniently possible with the SMART in addition to suction.



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The vacuum cleaner for a wide range of wet-dry cleaning

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Patented, efficient disc brush technology

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The new sweeper generation!

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92 STARMIX

The best choice for every cleaning task.

Whether indoors or outdoors, at home or at work - whether wet or dry cleaning, large areas or hard-to-reach corners, fine dust or coarse dirt: starmix cleaning appliances achieve cleanliness effortlessly and thoroughly.



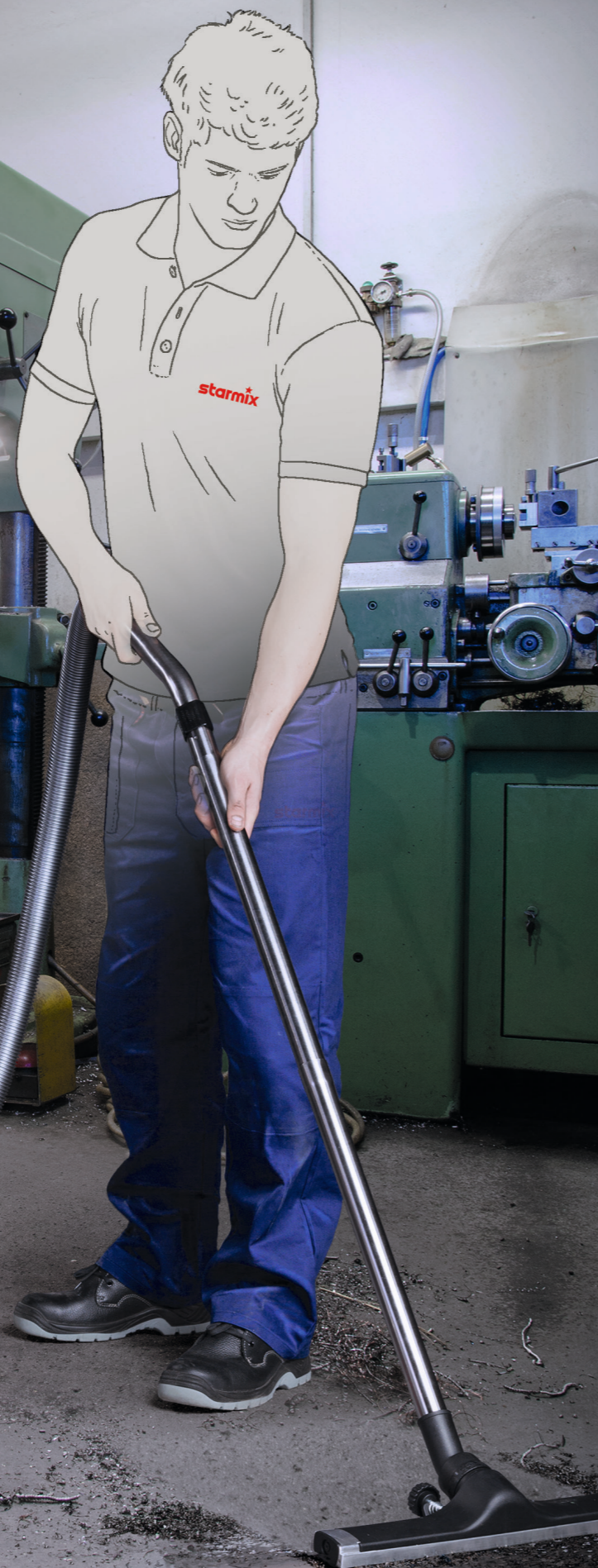
Decision support

Series/products	Application areas							Features and technical data																	
	Hotel and office cleaning	House and home	Garage / Workshop / Hobby	Outside area / coarse dirt	Cleaning large areas and buildings	Operational and machine cleaning	Wet-dry cleaning	Rubber wheels and castors	Noise insulated	Water level detection	Speed controller	Antistatically prepared	Accessory compartment	Brake (y/n)	Max. Power consumption/Watts	Vacuum (mbar, measured at the motor head)	Volume flow (l/s, measured at the motor head)	Max. Container volume/litres	Weight/kg	Reach (including cable and pipe)	Hose length and diameter	Sound volume dB (A)	Filter surface area cm ²	Page	
uClean																									
uClean 1420 HK		●	●				●	n	n	y	n	n	y	n	1400	259	69	20	7.8	9.75–10.75	1.75m / 35mm	72.5	3600	54	
uClean 1432 HK		●	●				●	n	n	y	n	n	y	n	1400	259	69	32	8.1	9.75–10.75	1.75m / 35mm	72.5	3600	54	
uClean 1432 ST			●	●		●	●	n	n	y	n	n	y	n	1400	259	69	32	8.1	9.75–10.75	1.75m / 49mm	72.5	3600	54	
uClean LD-1420 HMT	●	●		●		●	●	y	y	y	2-level	n	y	y	1400	259	69	20	8.0	15.2–16.2	3.2m / 35mm	68.5	3600	55	
uClean LD-1435 PZ				●	●	●	●	y	y	y	2-level	n	y	y	1400	259	69	35	9.9	15.2–16.2	3.2m / 35mm	68.5	3600	55	
uClean LD-1445 Wet				●	●	●	●	y	y	y	2-level	n	y	n	1400	259	69	45	12,6	15,2–16,2	3.2m / 32mm	68,5	3600	57	
eCRAFT																									
eCRAFT L 1422 HKR		●	●				●	n	n	y	n	n	y	n	1400	255	71	22	6,2	7.9–8,9	1.9m / 35mm	72	3600	59	
eCRAFT PL 1422 EWR		●	●				●	n	n	y	n	n	y	n	1400	255	71	22	6,2	8.5–9,5	2.5m / 35mm	72	3600	59	
GS																									
GS 2078 PZ				●	●	●	●	n	n	y	n	y	n	n	2400	205	108	78	23.5	11.7–12.7	3.5m / 40mm	77		61	
GS 3078 PZ				●	●	●	●	n	n	y	n	y	n	n	3600	205	162	78	26.0	11.7–12.7	3.5m / 40mm	79		61	
Special vacuum cleaners*																									
uClean PA-1455 KFG FW							●	n	n	y	2-level	y	n	y	2200	248	61	55	22.0	18.0–50.0	2x 5m / 35mm	73	3600	63	
uClean PA-1455 KFG							●	n	n	y	2-level	y	n	y	2200	248	61	55	20.3	18.0–50.0	5 & 10m / 35mm	73	3600	63	

= for suctioning liquids

"uClean": For all those who work professionally.

This is the vacuum cleaner for all those who want professional cleanliness under the widest range of conditions. The "uClean" ensures this in the car, in the workshop, all round machinery, on the construction site or wherever cleaning jobs arise in the wet and dry area. It is the ideal partner for professionals who want to be prepared for everything.



"uClean" series

As versatile and individual as life

The "uClean" is designed to be a **highly powerful** and versatile universal vacuum cleaner for a large number of applications. Highly variable and versatile in use - ideal as a vacuum cleaner for buildings, large areas, coarse dirt or machines. Its **convenient handling** is characterised particularly characterised by the unique 3-in-2 SmartStop parking brake, the blowing function and the best storage system for accessories - **Made in Germany!**

Your colleagues are delighted:

Uwe S.
about the uClean:

"It's absolutely fantastic how much suction power this appliance has. Even damp, stubborn dirt in my light well was no problem at all for the uClean with coarse dirt accessories. In future I will only use starmix, I wouldn't have managed that with my other vacuum cleaner!"



Stefan A.
about the uClean:

"Spilled drilling emulsion? No problem with this wet and dry vacuum cleaner. Also blowing dirt out of joints works excellent when using the blowing function. The uClean ensures a totally clean work area for the next day."



"uClean" series

Vacuum cleaner (wet/dry)



The universal cleaners with **basic equipment** for wet and dry cleaning of buildings (garage, commerce, household) and workshop and for coarse dirt applications.



uClean 1420 HK
The lightweight vacuum cleaner (wet-dry) with 20l container

uClean 1432 HK
The lightweight vacuum cleaner (wet-dry) with 32l container

uClean 1432 ST
The coarse dirt vacuum cleaner (wet-dry) with 32l container

Article no.	016221	016238	016245
Included in the scope of delivery			
Accessory set	*HK art. no. 044101	*HK art. no. 044101	*ST art. no. 044309
Replacement filter	1 x FSS 1200 (foam material)	1 x FSS 1200 (foam material)	1 x FSS 1200 (foam material)
Filter bag	1 x FBV 20 after-sales art. no. 434827 (5 pcs.)	1 x FBV rd 30-35 after-sales art. no. 442761 (5 pcs.)	1 x FBV rd 30-35 after-sales art. no. 442761 (5 pcs.)
Equipment			
Main filter	FP 3600 (cellulose) Dust retention capacity: 99,8% art. no. 411729	FP 3600 (cellulose) Dust retention capacity: 99,8% art. no. 411729	FP 3600 (cellulose) Dust retention capacity: 99,8% art. no. 411729
Pulse filter cleaning	no	no	no
Appliance socket	no	no	no
Speed controller	no	no	no
Hose winding and connector fixture	yes	yes	yes
Park position	yes	yes	yes
Gentle start/after-running	no	no	no
Water level detection	yes	yes	yes
Antistatically prepared	no	no	no
Noise reduction	no	no	no
Push handle	no	no	no
Rubber wheels and castors	no	no	no
SmartStop	no	no	no
Accessory storage	yes	yes	yes
Blowing function	yes	yes	yes
Technical data			
Power consumption (max.)	Watt	1400	1400
Volume flow (max.)	l/s	69	69
Vacuum (max.)	mbar	259	259
Container volume (max.)	l	20/16/10	32/28/21
gross-dust-water		plastic	plastic
Sound pressure level	dB(A)	72.5	72.5
Dimensions	L x B x H cm	39.5 x 39 x 55	39.5 x 39 x 64
Weight	kg	7.8	8.1
Power cable length	m	8 (PVC), red	8 (PVC), red
Reach	m	9.75 – 10.75	9.75 – 10.75
Application areas		– House and home – Garage / workshop / hobby	– Outside area / coarse dirt – Operational and machine cleaning – Garage / workshop/hobby

★ **Scope of delivery:**

Accessory set HK house/hobby*
(see Page 81)



Accessory set ST Standard 49 mm (coarse dirt)*
(see Page 81)



Further accessories from page 72

"uClean" series

Vacuum cleaner (wet/dry)

The universal cleaners with **professional equipment** for demanding cleaning of buildings (office, commerce, industry, household), large areas/halls, machinery and especially boilers. The devices are characterised by additional noise insulation and a choice between eco and power mode.



uClean LD-1420 HMT
The lightweight vacuum cleaner (wet-dry) with 20l container and large reach

uClean LD-1435 PZ
The vacuum cleaner (wet-dry) for cleaning buildings, large areas and machinery, 35l container



Artikel-Nr.	016269	017389
Lieferumfang		
Zubehörset	*HMT art. no. 003009	*PZ art. no. 003108
Zusatzfilter	1 x FSS 1200 (foam material)	1 x FSS 1200 (foam material)
Filterbeutel	1 x FBV 20 after-sales art. no. 434827 (5 pcs.)	1 x FBV rd 30-35 after-sales art. no. 442761 (5 pcs.)
Ausstattung		
Hauptfilter	FPP 3600 (polyester) Dust retention capacity: 99,9% art. no. 415109	FPP 3600 (polyester) Dust retention capacity: 99,9% art. no. 415109
Impuls-Filterabreinigung	no	no
Gerätesteckdose	no	no
Drehzahlsteller	2-level with eco mode	2-level with eco mode
Schlauchaufwicklung und Steckerfixierung	yes	yes
Parkposition	yes	yes
Sanftanlauf/Nachlauf	yes/no	yes/no
Wasserstandserkennung	yes	yes
Antistatisch vorbereitet	no	no
Geräuschgedämmt	yes	yes
Fahrbügel	no	no
Räder und Rollen gummiert	yes	yes
SmartStop	yes	no
Zubehördepot	yes	yes
Blasfunktion	yes	yes
Technische Daten		
Leistungsaufnahme (max.)	Watt	1400
Volumenstrom (max.)	l/s	69
Unterdruck (max.)	mbar	259
Behältervolumen (max.)	l	20/16/10
Brutto-Staub-Wasser / Behältermaterial		plastic
Schalldruckpegel	dB(A)	68.5
Abmessungen	L x B x H cm	43 x 39 x 55
Gewicht	kg	8.0
Netzleitungslänge	m	12 (PVC), red
Aktionsradius	m	15.2 – 16.2
Anwendungsbereiche		– Hotel and office – House and home – Cleaning large areas / buildings

★ **Scope of delivery:**

Accessory set HMT Household
(see page 81)



Accessory set PZ Professional accessories
(see page 81)



Further accessories from page 72

uClean Wet Series

The specialists for liquids

Top equipped, highly absorbent and perfectly adapted to vacuuming water and liquids - these are the uClean Wet vacuum cleaners. Accessories such as the floor nozzle with rubber lip and the suction hose with ergonomic handle make the vacuum cleaners perfectly suited for vacuuming water. By purchasing a cartridge filter, dry vacuuming is also possible.



MADE IN GERMANY
★ Great Features**Storage of accessories**

Drain handle, brake and ramp in one (LD-1432 Wet only). Chassis with large rubberized steering wheels and rollers.

**TOP FEATURE****Best hose rewind on the market**

Our hose rewind is simple and genius: wrap twice, snap in once, done. The hose is secured and stowed away quickly.

Wheels

The chassis with large rubberised castor wheels and castors contribute to good stair climbing capability.

**Comfortable drain hose**

(uClean LD-1445 Wet) The standard drain hose allows the dirt to be drained off easily and completely.

**uClean Wet**

The vacuum cleaner especially for the suction of water and liquids

The wet-cleaning vacuum cleaner for the fast and effective suction of different liquids.



uClean LD-1445 Wet
Especially for vacuuming liquids,
32 l container

With this one
everything is cut
and dried!



Article no.	100050	
Included in the scope of delivery	* see accessories uClean Wet	
Accessory set		
Filter bag	no	
Equipment		
Main filter	FSS 1300 (foam) wetfilter Art.-No. 453415	
Pulse filter cleaning	no	
Appliance socket	no	
Speed controller	2-step with eco mode	
Hose winding and connector fixture	yes	
Park position	no	
Gentle start/after-running	yes/no	
Water level detection	yes	
Antistatically prepared	no	
Noise reduction	yes	
Push handle	yes	
Rubber wheels and castors	yes	
SmartStop	no	
Accessory storage	yes	
Blowing function	yes	
Drain hose	yes	
Technical data		
Power consumption (max.)	Watt	1400
Volume flow (max.)	l/s	69
Vacuum (max.)	mbar	259
Container volume (max.) gross-dust-water	l	45/40/33 plastic
Sound pressure level	dB(A)	68.5
Dimensions	L x B x H cm	47 x 48 x 79
Weight	kg	12.6
Power cable length	m	12 (PVC), red
Reach	m	15.2 – 16.2
Application areas	– Maintenance – Plumber, gardener, sauna / pool maintenance – Caretaker service	

★ Scope of delivery:

**Accessoires
uClean Wet***
(see from page 86)

**ACCESSORIES:**

1 x suction hose 3.2 m, ergonomic handle and supplementary air slide, art. no 453408
 2 x suction tube, stainless steel (50 cm each), art. no. 424842
 1 x water nozzle 37, art. no. 414713
 1 x crevice nozzle 37, art. no. 417028
 1 x wet filter (foam) FSS 1300, art no. 453415

„eCRAFT“ series

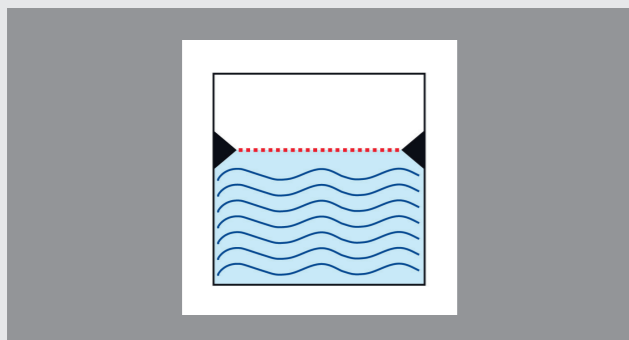
Pragmatic, practical, good

Compact, agile and robust. Perfect for a quick use at home, hobby room or in the workshop. This is what the new, powerful all-purpose vacuum cleaner series was made for. Application-oriented accessories and well thought-out detailed solutions make the new starmix vacuum cleaner the helpful allrounder - everywhere cleanliness is required.



eCRAFT

★ Praktische Ausstattung



Water level detection

The water level is detected by a float. As soon as the maximum filling volume is reached, no further liquids can be sucked in automatically.



Intelligent hose rewind

Easy to transport and stable to drive. The top of the container offers space for storing tools and small parts. Suction hose and cable are safely stowed away with a practical elastic band.

Accessories depot

All models have an accessory depot for storing all accessories during work and transport.



Optimized design

The suction hose connection in the suction head ensures larger net volume in the container and easy emptying.

The low center of gravity of the container provides perfect stability.

TOP FEATURE



"eCRAFT" series

All-purpose vacuum cleaner (wet/dry)

The eCRAFT is the optimal model for beginners with extensive accessories and top value for money.



eCRAFT L 1422 HKR
For wet-dry cleaning work
22l-container

eCRAFT PL 1422 EWR
For wet-dry vacuuming, with filter
cleaning, 22l container

Article no.	103143	102566
Included in the scope of delivery		
Accessories	*see scope of delivery	*see scope of delivery
Replacement filter	no	no
Filter bag	1 x FBV 22 Replacement part no. 454870 (5 pieces)	1 x FBV rd 30-35 Repurchase item no. 442761 (5 pieces)
Equipment		
Main filter	Folded filter cartridge FPP 3400 Dust retention capacity: 99.9% Art. no. 454856	Folded filter cartridge FPP 3400 Dust retention capacity: 99.9% Art. no. 454856
Filter cleaning	no	yes, PressClean
Appliance socket	no	yes
Speed controller	no	no
Hose winding / connector fixture	yes	yes
Gentle start/after-running	no	no
Water level detection	yes	yes
Antistatically prepared	no	no
Park position for floor nozzle	yes	yes
Accessory storage	yes	yes
Technical data		
Power consumption (max.)	Watt	1400
Volume flow (max.)	l/s	71
Vacuum (max.)	mbar	255
Container volume (max.)	l	22/16/14 - plastics
gross-dust		
Sound pressure level	dB(A)	72
Dimensions	L x B x H cm	38 x 37 x 50.5
Weight	kg	6.3
Power cable length	m	6 (PVC), red
Reach	m	7.9 - 8.9

For a quick use it is just the right thing!



★ Scope of delivery:

Accessory eCRAFT L 1422 HKR
(see page 87)



- 1 x suction hose 1.9 m, ergonomic tube handle, plastic, art. no. 454849
- 2 x suction tube plastic (50.5 cm each)
- 1 x floor nozzle with bristles and Rubber strips
- 1 x crevice nozzle 22.5

Accessory eCRAFT PL 1422 EWR*
(see page 87)



- 1 x suction hose 2.5 m, ergonomic tube handle, plastic, art. no. 454771 & 454849
- 2 x suction tube, steel chromed (50.5 cm each) art. no. 454825
- 1 x floor nozzle with bristles and Rubber strips
- 1 x crevice nozzle 22.5

GS series

The power packages for tough jobs

Robust, durable and the highest power level: that is what the GS series is made for. These vacuum cleaners were developed for cleaning large areas and machinery, feature particularly large containers and tailored running gear. Combined with special accessory sets, the GS vacuum cleaner overcomes any challenge encountered during everyday work.



★ Power technology for professionals



Powerful Motors

Powerful bypass motors with outputs of 2,400 to 3,600 Watts. The vacuum cleaner models have 2 or 3 motors!



Tilting running gear

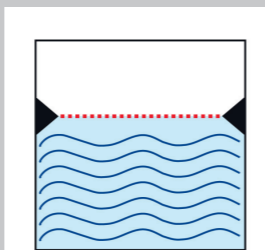
The vacuum cleaners are equipped with tilting running gear and a comfortable push handle. A genuine help for a demanding cleaning.

Water filter WF 3200
Ideal for use with water sucking. Holds back coarse dirt.



Water stop

The pneumatic water level detection system interrupts the suction flow as soon as the fill level is reached during water suction.



GS series

Vacuum cleaners for cleaning large areas and machinery

The special vacuum cleaners for demanding wet and dry cleaning.



Nothing is going to stop me anymore!



GS 2078 PZ

The special vacuum cleaner (wet-dry) with steel container and **2 motors**

GS 3078 PZ

The special vacuum cleaner (wet-dry) with steel container and **3 motors**

Article no.	004020	003924
Included in the scope of delivery		
Accessory set	* PZ, art. no. 003108	* PZ, art. no. 003108
Replacement filter	1 x polyester filter bag FSP 3100 after-sales art. no. 413501	1 x polyester filter bag FSP 3100 after-sales art. no. 413501
Paper filter bag	1 x FBV 45-78, Replacement part no. 435176 (10 pcs.)	1 x FBV 45-78, art. no. 435176 (10 pcs.)
Equipment		
Main filter	FPP 3200 (polyester) Dust retention capacity: 99,8% art. no. 413525	FPP 3200 (polyester) Dust retention capacity: 99,8% art. no. 413525
Pulse filter cleaning	no	no
Speed controller	no	no
Appliance socket	no	no
Noise reduction	no	no
Carry handle with cable hook	yes/no	yes/no
Tilting running gear	yes	yes
Gentle start/after-running	no	no
Water level detection	yes	yes
Antistatically prepared	no	no
Accessory storage	no	no
Technical data		
Power consumption (max.)	Watt	2400
Volume flow (max.)	l/s	2 x 54 = 108 (2 motors)
Vacuum (max.)	mbar	205
Container volume (max.)	l	78/57/50
gross-dust-water		steel
Sound pressure level	dB(A)	77
		79
Dimensions	L x B x H cm	61.5 x 63 x 97
Weight	kg	23.5
Power cable length	m	8,5 (PVC)
		8.5 (PVC)
Reach	m	11.7 – 12.7
		11.7 – 12.7

★ Scope of delivery:

Accessory set PZ
Professional accessories*
(see page 81)



★ Optional accessories:

FS 2078/3078
(see page 81)



Water filter WF 3200
(see page 86)



Other accessories
from page 72

Special vacuum cleaners

Your star for large amounts of liquids

When removing large amounts of liquid, the starmix pump and fire brigade vacuum cleaners are a reliable partner. Thanks to the robust stainless steel container and the detailed solutions, the vacuum cleaners have proven themselves in the industry, trade, technical relief and fire services.



★ The starmix pump vacuum cleaners

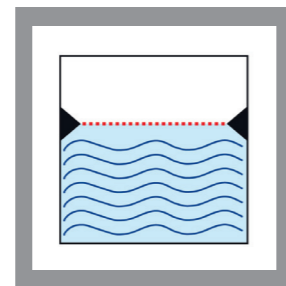
Pump vacuum cleaner advantages:

- Drain hose connection with C-coupling
- FI circuit breaker in the power supply lead
- Special filter bags
- Special application-oriented accessories
- Pump can be completely removed and the container sealed. It is therefore possible to use the appliance as a normal wet-dry vacuum cleaner.

Firefighting vacuum cleaner advantages:

- Water pressure-tight protective contact socket (IP68)
- Water pressure-tight protective contact plug connector (IP68)
- Red suction and drain hose (C coupling included in the scope of delivery)
- Reflector safety stripes

Top quality "Made in Germany"



Water stop

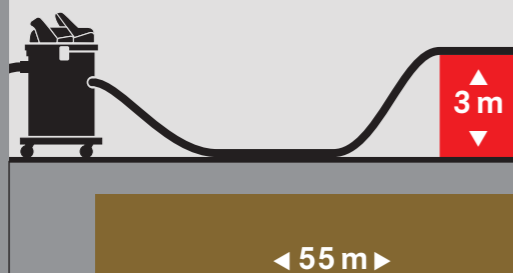
The pneumatic water level detection system interrupts the suction flow as soon as the fill level is reached during water suction.

Features of the pump::

- Dry running safe, maintenance-free, with thermal winding protection
- With built-in float switch
- Motor housing and rotor shaft made of stainless steel
- Handle, pump housing and protective screen made of 30 % glass fiber reinforced plastic

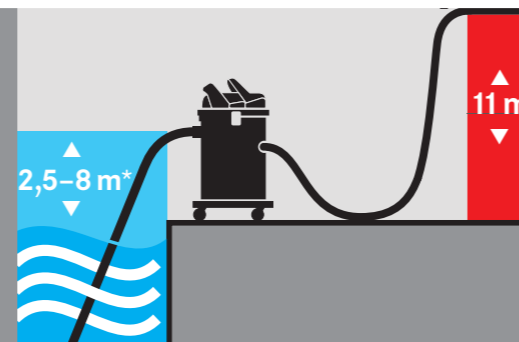
Integrated pump/
Maximal delivery distance

The integrated pump pumps the extracted liquid out of the container. The maximum delivery distance in this respect is 50 metres with a maximum height difference of 3 metres.



Maximum pumping height / delivery height

The max. pumping height* is up to 2.5 metres if only water (without air) is sucked in – the pipe is completely under water (= full suction mode). The max. pumping height* is up to 8 metres if a mixture of water and air is sucked in (= slurp mode).



Special vacuum cleaners

Water vacuum cleaner with integrated pump

The special water vacuum cleaners for removing large amounts of liquid.



uClean PA-1455 KFG
The water vacuum cleaner with integrated pump



uClean PA-1455 KFG FW**
The water vacuum cleaner with integrated pump and water pressure-tight socket/plug connector

Article no.	019086	019093
Included in the scope of delivery		
Accessories	*Pump vacuum cleaner individual parts	*Fire service vacuum cleaner individual parts
Replacement filter	1 x FSS 1200 (foam) art. no. 413297	1 x FSS 1200 (foam) art. no. 413297
Filter bag	1 x FSN 80, art. no. 424071	1 x FSN 1000, art. no. 424569
Equipment		
Main filter	FPP 3600 (polyester) Dust retention capacity: 99.9% art. no. 415109	FPP 3600 (polyester) Dust retention capacity: 99.9% art. no. 415109
Pulse filter cleaning	no	no
Appliance socket	yes	yes, water-tight (IP68)
Speed controller	yes, 2-level with eco mode	yes, 2-level with eco mode
Hose winding / connector fixture	yes/yes	yes/yes
FI circuit breaker	yes	yes
Tilting running gear	yes	yes
Gentle start/after-running	yes	yes
Water level detection	yes	yes
Antistatically prepared	yes	yes
Integrated immersion pump	yes	yes
Technical data		
Power consumption (max.)	Watt 2210 incl. pump	2210 incl. pump
Volume flow (max.)	l/s 69	69
Vacuum (max.)	mbar 259	259
Container volume (max.) gross-dust-water	l 55/50/43 stainless steel	55/50/43 stainless steel
Sound pressure level	dB(A) 73 ± 2	73 ± 2
Dimensions	L x B x H cm 52 x 51 x 100 c	52 x 51 x 93
Weight (incl. submersible pump, net)	kg 26.5	26
Power cable length	m 8.40 (H07RN-F, incl. FI circuit breaker)	8.40 (H07RN-F, incl. FI circuit breaker)
Reach	m 13.0 – 14.0	13.0 – 14.0
Pump delivery output (max.)	l/min 330	330
Pumping height in full suction mode	m 2.5	2.5
Pumping height in slurping mode	m 5 – 8	5 – 8
Delivery height (max.)	m 11	11
Delivery distance (max.)	m 55	55

★ Scope of delivery:

Pump vacuum cleaner individual parts* (see from page 80)



Fire brigade vacuum cleaner individual parts* (see from page 88)



Further accessories from page 72

starmix sweepers: only the best is good enough

For anyone who wants to rely with 100% on his equipment. In the extensive range of our sweepers, both facility companies and private individuals will find what they are looking for.



Power sweepers

Powerful, efficient, robust

Sweeping larger paved areas with a broom is time-consuming and energy-sapping. Starmix power sweepers manage this work quicker and easier. The patented turbo sweeping system makes them especially efficient, quiet and handy. Unlike the otherwise conventional roller power sweepers, the disc brushes pick up wet and dry foliage, stones, flat and bulky waste in front of the machine. Nothing obstructs the picking up of dirt. Compact dimensions and the low weight ensure simple, fatigue-free work.

Your colleagues are delighted:

Stephan D. about the haaga 375:

"With the haaga 375 I swept the whole yard in just a few minutes. Leaves, sand, thanks to the practical height adjustment it really picks up everything."







Elias R. about the Durosweep 77 Pro 18V

"Sweeping around the machines is often necessary for us. That can be annoying and also costs time. But with the Durosweep it is now very fast and really convenient. Drive over it once and you're done."



Decision support

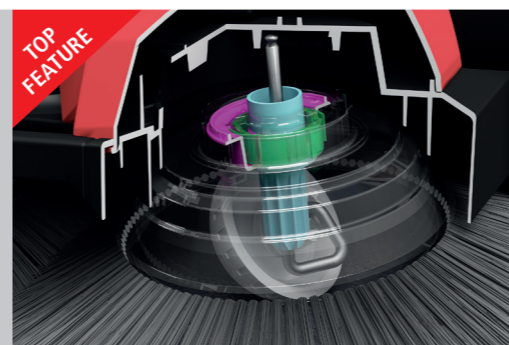
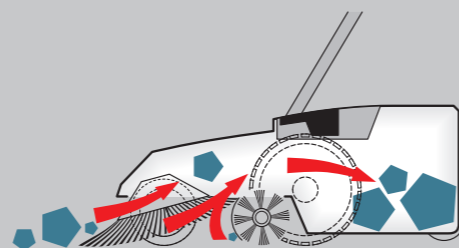
Products	Sweeping frequency		Application areas								Features and technical data										Flooring				Sweepings									
	occasional sweeping	regular sweeping	small areas up to 100 m ² - 500 m ²	mid. - large areas up to ca. 1000 m ²	large areas up to ca. 2000 m ²	very large areas up to ca. 3000 m ²	very large areas up to ca. 3500 m ²	Interior	Exterior	sweeping width / cm	form-fit drive coupling with self-lubricating materials	fine dirt roller	gear box protection	side roller	integrated brush down holder	special filter	sealing lips	ergonomic push handle	height-adjustable push handle	battery drive	sweeping performance / m ² / h	weight / kg	container volume / l	concreted / asphalted surfaces	paved areas	wooden floor	carpet (short pile)	sand, dust	grit, stones	wood, sawn wood residues, bark mulch	dry leaves	wet leaves	grass and leaves	Page
Professionals																																		
	Starmix DuroSweep 77 Pro	•	•	•	•	•	•	•	•	77	•	•	•	•	•	•	•	•	•	•	2.800	15	40	•	•	•	•	•	•	•	•	•	•	71
	Starmix DuroSweep 77 Pro 18V 	•	•	•	•	•	•	•	•	77	•	•	•	•	•	•	•	•	•	•	3.200	16	40	•	•	•	•	•	•	•	•	•	•	71
	Starmix 497	•	•	•	•	•	•	•	•	97	•	•	•	•	•	•	•	•	•	•	3.500	16	40	•	•	•	•	•	•	•	•	•	•	71
	Starmix 697 	•	•	•	•	•	•	•	•	97	•	•	•	•	•	•	•	•	•	•	4.000	21	40	•	•	•	•	•	•	•	•	•	•	71
Private																																		
	haaga 255	•		•				•		55	•		•								1.600	5	25	•	•	•	•	•	•	•	•	•	70	
	haaga 375	•		•	•			•		75											2.700	11	40	•	•	•		•	•	•	•	•	•	70

CLEANING

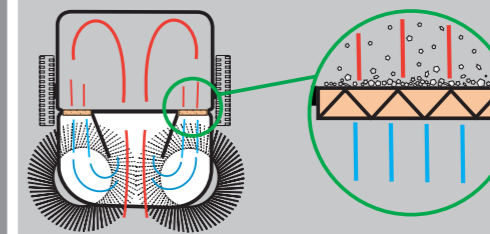
Four-year wear guarantee on the brushes* guarantees full performance capability of the power sweeper over a long period.



Turbo sweeping system
Counter-rotating disc brushes push the waste directly into the collecting container. Thanks to the fine dirt sweeping roller**, our machines sweep twice in one pass and pick up even the finest dirt.
**not valid for haaga 255



Driving clutch
Form-fitting construction and self lubricating material to increase reliability and durability of the driving clutch.



Low dust build-up due to intelligent air flow
The starmix range is equipped with two special filters. The air containing dust is thus cleaned inside the machine and returned to the sweeping cycle.

The next generation of sweepers

Now even more durable and powerful

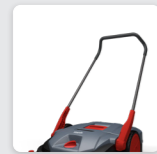
Thanks to the two-stage turbo sweeping system, coarse to fine dirt can be effectively picked up. The disc broom system is combined with a fine dirt sweeping roller behind it. The swept area is thus swept twice.



This Starmix sweeper just goes on and on and on...

YOUR ADVANTAGES AT A GLANCE:

- ✓ Even smoother running and longer service life thanks to new design and dust-protected gearbox
- ✓ Even more service-friendly maintenance
- ✓ 4-year guarantee on brush wear
- ✓ Ergonomic padded push handle
- ✓ Easy sweeping along kerbs and walls thanks to additional guide rollers
- ✓ Easy battery change
- ✓ Space-saving storage



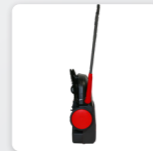
Ergonomic push handle
the rubbered, angled handle area can be mounted up or down without tools.



Sealing lip & Filter
Retain dust and dirt inside the machine. Due to new design, longer durability and dust-free sweeping.



Battery operated disc broom drive
4-stage speed control, warning indicator and battery charge indicator.



Vertical storage
Space saving and clean.



Plate brooms protruding on both sides
Gives the possibility to sweep hard to reach spaces - under edges and corners.



Hold down & side guide
For sweeping close to the edge.

starmix DUROSWEEP



for brush wear



FAQ-Videos



CLEANING

Extremely smooth running

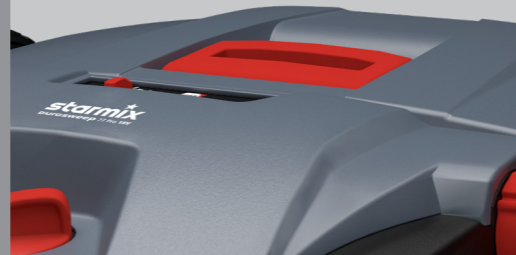
Thanks to the new design and the beltless drive, the sweeper is particularly easy to push and ensures a long service life.



TOP FEATURE

Sweepings container

The new locking mechanism with snap-in function ensures easy opening. The new drain edge in the container ensures convenient emptying.



TOP FEATURE



Dust-protected height adjustment

Optimum cleaning performance on different floors thanks to 7-stage height adjustment of the brushes and 4-stage speed regulation*.

*only 77 Pro 18V

CAS



Full power ahead

Powerful batteries* from the Cordless Alliance System not only ensure the best results, but are also compatible with over 400 machines from the CAS network.

*only 77 Pro 18V



occasional sweeping



OPTIMISED MODEL

haaga 255
Small areas outside
Around the house, garden and smaller commercial operations

Up to 250 m²
102887

haaga 375
Medium sized areas outside
Gas stations, pavements, parking lots, yards

Up to 500 m²
103679

Article no.	102887	103679
Equipment		
Brush drive	manual	manual
Sweeping principle	Plate broom sweeping system	Turbo sweeping system
Coupling with self-lubricating materials	yes	yes
Disc brushes projecting on both sides	yes	yes
Lateral guidance	yes - on both sides	no
Brush pressure pad	no	no
Brush height adjustment	yes	yes
Gearbox protected against dirt		
Gearbox protection inclined degree (manual)	no	no
Protected motor	-	-
Ergonomic push handle	no	no
Height-adjustable push handle	yes	no
Flexible seals for low-dust sweeping	no	no
Lighting	no	no
Speed regulation when battery operated	-	-
Technical Data		
Sweeping width*	cm 55	75
Container volume (max.)	l 20	40
Sweeping capacity	m ² /h 1.600	2.700
Weight	kg 5	11
Battery operation		
Battery drive	no	no
Battery technology		
Battery & charger scope of delivery		

starmix and haaga sweepers

Best sweeping performance & easy, comfortable handling

Explanation of pictograms:

- Home & Garden
- Industry
- Large areas

*measured on the outer edge of the plate broom

commercial sweeping



OPTIMISED MODEL

OPTIMISED MODEL

starmix DuroSweep 77 Pro
Medium and large sized areas in - and outside
Gas stations, workshops, parking lots, yards

Up to 2800 m²
103631

starmix DuroSweep 77 Pro 18V
Medium and large sized areas in - and outside
Gas stations, workshops, warehouses, factories, parking lots

Up to 2500 m²
103617

starmix 497
Large sized areas in and outside
Gas stations, warehouses, property management, factories, parking lots

Up to 3500 m²
103686

starmix 697
Large sized areas in and outside
Gas stations, warehouses, property management, factories, parking lots

Up to 3500 m² and more
103693

Article no.	103631	103617	103686	103693
Equipment				
Brush drive	manual	battery operated, optionally manual	manual	battery operated, optionally manual
Sweeping principle	Turbo sweeping system	Turbo sweeping system	Turbo sweeping system	Turbo sweeping system
Coupling with self-lubricating materials	yes	yes	yes	yes
Disc brushes projecting on both sides	yes	yes	yes	yes
Lateral guidance	yes - on one side	yes - on one side	yes - on one side	yes - on one side
Brush pressure pad	yes	yes	yes	yes
Brush height adjustment	yes	yes	yes	yes
Gearbox protected against dirt				
Gearbox protection inclined degree (manual)	yes	yes	yes	yes
Protected motor	-	yes	-	no
Ergonomic push handle	yes - with soft grip	yes - with soft grip	yes - with soft grip	yes - with soft grip
Height-adjustable push handle	yes - two positions	yes - two positions	yes - two positions	yes - two positions
Flexible seals for low-dust sweeping	yes	yes	yes	yes
Lighting	no	yes	no	no
Speed regulation when battery operated	-	ja - 4-stufig	-	no
Technical Data				
Sweeping width*	77	77	97	97
Container volume (max.)	40	40	40	40
Sweeping capacity	2.800	3.200	3.500	4.000
Weight	15	16 (without battery)	16	21
Battery operation				
Battery drive	no	yes - 18V CAS Battery* For 5,5Ah - battery applies: Run time ca. 240 Min Loading time ca. 100 Min (Charger ASC 55)	no	yes - 12V
Battery technology		Lithium-ion battery (CAS exchange system for removal and external charging)		Lead battery (built-in for charging)
Battery & charger scope of delivery		no (batteries & chargers from page 93)		yes (14 Ah - battery & charger)

*CAS. The multi-brand battery system. See page 42

Recommendations for special cases

★ Antistatic equipment



Have you got a 'shock' when vacuuming? That's something many tradespeople know all too well. This is due to electrostatic charge in the suction hose.
The solution: the starmix anti-static hose*!

To avoid the unpleasant electric shocks, some of our vacuum cleaners (iPulse Safe Plus) already come with an anti-static hose fitted as standard. For all other vacuum cleaners, we offer this hose as an option.
Accessories page 91.

(*suitable for all antistatically prepared starmix vacuum cleaner)

★ Advanced Filter

The next filter generation has arrived - we have optimized our filter cassettes for even better functionality.

FKP 4800 M Advanced has a 12% larger filter surface. This reduces the inflow velocity and increases the separation efficiency. This means that the filters have to be cleaned approx. 33% less often

FKP 3800 HEPA H14 Advanced significantly reduces the adhesion of dust particles thanks to a new type of membrane material, which means that the filters need to be cleaned approx. 16% less often.

See accessories on page 84.



★ Intermateable hoses



While working, do you have to cover large distances between the vacuum cleaner and your work area? **We have the solution:** Connect two starmix suction hoses together and extend the area you can work in! For distances of more than ten metres, there may be a loss of suction power – depending on what is being vacuumed. With liquids or fine dust this is negligible; however, with heavy materials it is considerable.

See accessories from page 91.

★ Variable use through accessory change

An application-specific accessory set is included in the scope of delivery of every starmix vacuum cleaner. To prepare the vacuum cleaner for another area of application, it has to be equipped with another accessory set. The starmix accessory programme offers many possibilities for this. This way, a uClean power tool vacuum cleaner can be used to vacuum an office floor in no time at all

See accessories page 89.



★ dustfixx

Article No. 465951

Large amounts of dust? Not a problem for you anymore! The pre-separator catches large amounts of dust and dirt particles before they reach the vacuum cleaner and its main filter - therefore the longevity of the filter is extended.

See page 74.

★ UNIFIX adapter plate

Article No. 449432

Adapter plate for tool-free mounting on all suction cups of the ISC, ISP and iPulse series, for fastening and transporting boxes of the metaBOX, Systainer and Sortimo/L-Boxx system.

See accessories from page 84.



★ bohrfixx 60 PLUS

Article No. 110134

This attachment for the suction hose fits all common household and industrial vacuum cleaners. It enables absolutely safe and dust-free drilling on walls and ceilings without the additional help of another person.

See page 78.



CONTENT

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for SMART L 18V

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90 Hose connecting sleeves/ tool adapters

91 Suction hoses

92 Accessories for Aeroxx 750

93 Accessories for cordless devices

92 STARMIX

92 Original Quality

94 We are starmix / Electrostar

Dustfixx - Pre seperator

Extra protection for your vacuum cleaner.

Pre-Separator for wet and dry vacuum cleaners, which is connected before the vacuum cleaner. It catches up to 99% of dust and dirt particles before they reach the vacuum cleaner and its main filter, which prolongs the life of the filter.

- ★ Efficient Cyclone technology for pre-separation of fine and coarse suction material
- ★ Transparent filling container for recognising the fill level
- ★ Hose connection suitable for the ISP, ISC and uClean series as well as for many devices from other manufacturers
- ★ Direct routing of the connecting hose via angled sockets ensures a secure stand and ideal space conditions
- ★ Metabox mounting system for locking on ISP vacuums with railing, Unifix adapter plate and all Metabox interfaces
- ★ Dust-free transport - Closure of the container by connecting the inlet and outlet with a connecting hose
- ★ Comfortable to carry thanks to two handles positioned on the side
- ★ Simple, low-dust disposal via PE disposal bags
- ★ Antistatic - dissipates static charges via the vacuum cleaner

Article No.	130217
Technical data	
Degree of separation	Wood dust > 99% Mineral dust > 90%
Max. separable particle size	20 mm Diameter
Height H with mounted connection hose	45 cm
Length of connection hose	100 cm
Container volume	25 l
Weight (with connection hose)	4,1 kg
Dimensions (L x W x H)	43 x 33 x 38 cm
Connection hose diameter	49 mm



starmix dustfixx



★ Scope of delivery:

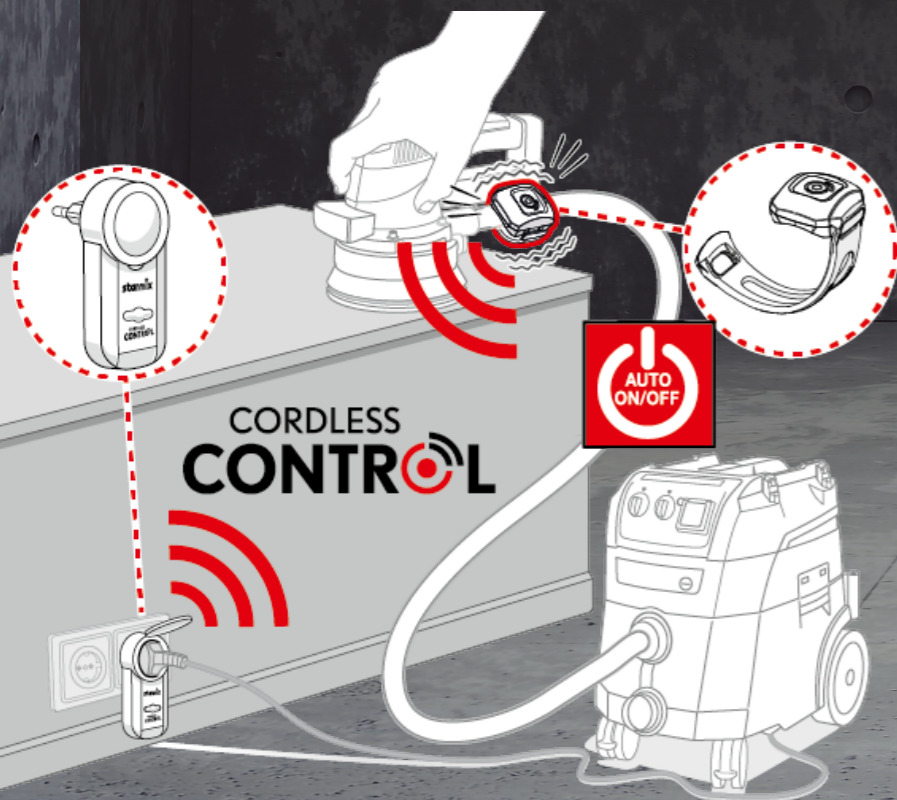
- 1 × Connecting hose with angular sleeve. Additional bayonet connection
Art. No. 465951
- 1 × PE emptying and disposal bag
(Set FBPE 25l - 10 pieces,
Art. No. for repurchase 464756)



Universal wireless socket with Cordless Control

With the innovative Cordless Control you can vacuum not only mains-connected power tools, but also battery-operated power tools with automatic start/stop. The sensor detects the operating status of the power tool and transmits this via a radio signal to the radio-controlled socket. This switches the vacuum cleaner on and off, regardless of the brand.

- ★ **Universally applicable**
Compatible with **every** battery or corded vacuum cleaner and any commercially available power tool
- ★ **Manual operation or automatic mode**
It can be operated either at the touch of a button or via vibration detection
- ★ **Simple pairing**
Transmitter and radio receiver are paired out of the box and ready for immediate use - plug in and go!
- ★ **Distinguishes type of vibration**
The sensor of the Cordless Control is specially programmed for the vibration spectrum of power tools
- ★ **Long battery life**
The battery built into the sensor can last up to 10,000 hours with the power tool switched on
- ★ **Robust - prepared for every situation**
The transmitter is waterproof, UV-resistant and temperature-resistant -18°C to +50°C. Shock resistance of up to 2 tons
- ★ **Multi-band brings flexibility**
The sensor can be attached to suction hoses of any common diameter or directly to the Powertool
- ★ **Complete aspiration**
After switching off the power tool, the connected suction cup continues to run for a few seconds to suck in any dirt remaining in the hose



Here's how it goes:



1. Step

Plug the radio socket into the socket, then plug the vacuum cleaner.



2. Step

The sensor is fixed. The multiband can either be wrapped around the hose (short band) or directly attached to the machine in use (long band).

Tip: The closer the sensor is attached to the power tool, the more accurately the vibration detection works.



3. Step

Switch on the vacuum cleaner as usual. As soon as the power tool is in operation, vibrations are detected, and the vacuum starts automatically. After the tool is switched off, the vacuum continues running for a few seconds before shutting down.

**VACUUM FOLLOWS
POWERTOOL.**

★ Scope of delivery:

radio socket set

(See page 82)

1 x radio socket

1 x Cordless Control (incl. Li-Ion button cell CR2032)

3 x fixing rubber bands (1x for hose Ø35, 2x universal).



Optional accessory - bohrfixx

The patented solution for suction directly at the drilling hole.

This attachment for the suction hose fits all common household and industrial vacuums. It enables completely secure and dust-free drilling on walls and ceilings without the additional assistance of another person.

Accessories

World's first of its kind!

- ★ For the suction of drill holes and smaller dust-generating tasks:
- ★ Fixation by suction on the wall, no additional hand needed to hold the suction hose
- ★ 2-in-1 function with foldable collecting wings, enabling a larger suction area
- ★ Compatible with all drilling tools (regardless of length and manufacturer)
- ★ Hose connection compatible with all common suction nozzles**
- ★ Rubberized edge tolerates uneven surfaces, e.g., textured walls
- ★ Flexible positioning and secure grip on walls, ceiling, or floor
- ★ Time-saving due to the elimination of subsequent cleaning work



Flexible joint
Ensures optimal hose positioning and enables overhead work.

Discontinued item will be replaced by 011370



- 1. Insert Hose**
- 2. Vacuum on, put against the wall**
- 3. Unfold wings** (optional)
- 4. Turn on the tool with the wings closed or open** (≤ 60 mm Ø or > 60 mm Ø)



Bohrfixx 60 PLUS**
With collecting wings



Bohrfixx* **
Language version D (DE/GB/FR/ES/NL)



Bohrfixx* **
Language version O (GB/RU/PL/HR/CZ)

Article No.	110134	011370	011462
Technical data			
Material	Impact-resistant ABS plastic (Polypropylen)	Impact-resistant ABS plastic (Polypropylen)	Impact-resistant ABS plastic (Polypropylen)
Max. Drilling Diameter mm	60	14	14
Clamping Width of Collecting Wings mm	170	-	-
Hose Connection Diameter mm	33 - 36 (tapered)	32 - 37	32 - 37
Weight g	270	133,5	133,5
Dimensions mm (W x L x H)	145 x 225 x 65	80 x 173 x 110	80 x 173 x 110

*Only suitable for asbestos work when used in combination with an approved asbestos vacuum.

**Compatible with almost all common vacuums. Household vacuum cleaners can also be connected.
Note: Exception applies to vacuums with filter cleaning based on the "air backwash principle"!



Recommended by the BG-Bau for asbestos work

Video:



Accessories

Accessory sets for crafts

EWS trade and industry accessories

Art. No. 072401

**Equipment**

- 1 x suction hose* with red air slide, ø 35 mm x 5 m, art. no. 447193
- 1 x tube handle, stainless steel with supplementary air slide, art. no. 421445
- 2 x suction tubes, stainless steel (each 50 cm), art. no. 424842
- 1 x crevice nozzle (22 cm long) art. no. 417011
- 1 x connection sleeve, stepped, art. no. 425719
- 1 x dust nozzle 37 with hard-floor insert art. no. 414706

EW electric power tools (professional)

Art. No. 044705

**Equipment**

- 1 x suction hose with red air slide, ø 35 mm x 5 m, art. no. 447193
- 1 x connecting sleeve for electric power tools, stepped, art. no. 425719

EW standard supplementary set

Art. No. 063201

**Ausstattung**

- 1 x tube handle, stainless steel with supplementary air slide, art. no. 421445
- 2 x suction tubes, stainless steel (each 50 cm) art. no. 424842
- 1 x crevice nozzle (22 cm long) art. no. 417011
- 1 x dust nozzle 37 with hard-floor insert art. no. 414706

EW professional supplementary set

Art. No. 091709

**Equipment**

- 1 x tube handle, stainless steel with supplementary air slide, art. no. 421445
- 2 x suction tubes, stainless steel (each 50 cm) art. no. 424842
- 1 x crevice nozzle (22 cm long) art. no. 417011
- 1 x professional aluminium floor nozzle 45 with brush and rubber strip art. no. 416106

EW construction supplementary set

Art. No. 015859

**Equipment**

- 1 x floor nozzle 30 art. no. 440941 (as specified by the trade association "construction". Dimensions of suction 28 x 70 mm)
- 2 x suction tubes, plastic (each 50 cm) art. no. 424859
- 1 x tube handle, stainless steel with supplementary air slide, art. no. 421445

EHP electric power tools (professional)

Art. No. 016542

**Equipment**

- 1 x suction hose*, ø 35 mm x 3.2 m art. no. 413228
- 1 x tube handle, plastic with supplementary air slide, art. no. 424804
- 2 x suction tubes, plastic (each 50 cm) art. no. 424859
- 1 x crevice nozzle (22 cm long) art. no. 417011
- 1 x rubber nozzle (23 cm long) art. no. 425696
- 1 x floor nozzle 30 (BG Bau) art. no. 440941

EHB electric power tool (basic)

Art. No. 016603

**Equipment**

- 1 x suction hose*, ø 35 mm x 3.2 m art. no. 413228
- 1 x tube handle, plastic with supplementary air slide, art. no. 424804
- 2 x suction tubes, plastic (each 50 cm) art. no. 424859
- 1 x crevice nozzle (22 cm long) art. no. 417011
- 1 x rubber nozzle (23 cm long) art. no. 425696
- 1 x water nozzle 26 art. no. 440934

Accessories

Accessory sets for cleaning

PZ Professional accessories

Art. No. 003108

**Equipment**

- 1 x suction hose, ø 35 mm x 3.2 m art. no. 413228
- 1 x tube handle, stainless steel with supplementary air slide, art. no. 421445
- 2 x suction tubes, stainless steel (each 50 cm) art. no. 424842
- 1 x crevice nozzle (37 cm long), art. no. 417028
- 1 x fine suction brush, art. no. 418032
- 1 x professional floor nozzle 45 with brush and rubber strips, art. no. 416519

HMT House

Art. No. 003009

**Equipment**

- 1 x suction hose, ø 35 mm x 3,2 m art. no. 413228
- 1 x tube handle, stainless steel with supplementary air slide, art. no. 421445
- 1 x suction tube, telescopic, stainless steel 57-95 cm; infinitely adjustable, art. no. 425573
- 1 x crevice nozzle (22 cm long) art. no. 417011
- 1 x upholstery nozzle (12 cm wide) incl. insert brush, art. no. 418452
- 1 x professional universal nozzle 29 (reversible), art. no. 414454
- 1 x water nozzle 26, art. no. 440934

HK house / hobby

Art. No. 044101

**Ausstattung**

- 1 x suction hose, ø 35 mm x 1,75 m art. no. 411507
- 1 x tube handle, plastic with supplementary air slide, art. no. 424804
- 2 x suction tubes, plastic (each 50 cm), art. no. 424859
- 1 x crevice nozzle (22 cm long), art. no. 417011
- 1 x upholstery nozzle (12 cm wide), art. no. 418452
- 1 x universal nozzle 25 (reversible) art. no. 414447
- 1 x water nozzle 26, art. no. 440934

ST standard 49 mm (coarse dirt)

Art. No. 044309

**Equipment**

- 1 x suction hose, ø 49 mm x 1,75 m art. no. 414256
- 2 x suction tubes, plastic (each 50 cm) art. no. 425610
- 1 x coarse dirt crevice nozzle (16 cm long) art. no. 417639
- 1 x coarse dirt floor nozzle 36 (36 cm wide) art. no. 416731
- 1 x coarse dirt nozzle art. no. 417943

Nozzle set 35/49

Art. No. 014142

**Equipment**

- 1 x crevice nozzle (37 cm long) art. no. 41 70 28
- 1 x fine suction brush, art. no. 418032
- 1 x suction brush, art. no. 418407
- 1 x upholstery nozzle, art. no. 418452
- 1 x adapter, 49 mm to 35 mm system art. no. 425641

FS driving nozzle for GS 2078/3078

Art. No. 012070










**Equipment**

- 1 x driving nozzle incl. suction hose*, ø 49 mm x 1.1 m with rubber and brush strip for all GS 2078 and 3078

Width: 61.5 cm








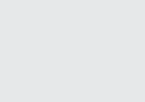
Accessories

Special accessories

	Accessory system mm Ø	Length or width cm	Special features, material	Order no EAN 4011240 ...	
Accessories for iPulse					
Push handle					
	FB 35	–	–	Set push handle incl. pin plug, for all iPulse vacuum cleaners. Powder-coated, avoids static electricity. For comfortable driving of the vacuum cleaners. For easy mounting to the container (plug in – ready).	445137
Accessory storage					
	Accessory storage	–	–	4 holders for wobble free fixation of the accessory, parking position for floor nozzles.	445113
Rail set					
	Rail set (Smartfix)	–	–	Rail set, 2 pcs. (left and right) for mount on iPulse vacuum cleaner. Incl. 2 x velcro and Spax screws.	445106
starboxes					
	Starbox II FBV 25/35	–	–	metaBOX 215, filled with fleece filter bag FBV 25/35 5-pack. Suitable for iPulse vacuum cleaners with smartfix or ISP / ISC appliances with UNIFIX adapter plate.	462950
	Starbox II FKP 4800 M Advanced	–	–	metaBOX 215, filled with filter cassettes FKP 4800 M Advanced (set = 2 pieces). Suitable for iPulse vacuum cleaners with smartfix or ISP / ISC devices with UNIFIX adapter plate.	462967
	Starbox 215 Set	–	–	metaBOX 215 Suitable for iPulse suction cups with smartfix or ISP / ISC devices with UNIFIX adapter plate.	462943
	Set of adapter pins	–	–	For attaching the StarBOX 215 and Dusfixx 25 AS to the ISP railing. Enables secure fixing through the ISP railing	465944
Accessories for iPulse, ISP, ISC					
Unifix					
	Adapter plate for attaching all standard toolbox systems	–	–	Compatible with all standard tool box systems, such as Systainer Classic, -T-Loc and -Midi as well as Sortimo/Bosch (L-Boxx). Two hose hooks and a cable hook for storing the suction hose and mains cable. Can be assembled without tools. Dimensions (LxWxH): 450 x 390 x 75 mm	449432
Accessories for all wired vacuum cleaners					
Cordless Control					
	Set radio socket EU + Cordless Control incl. battery	–	–	Set in attractive blister pack for POS, consisting of radio socket + Cordless Control (incl. Li-Ion button cell CR2032), 3 fixing rubber bands (1x for hose Ø35, 2x universal). This allows any mains vacuum cleaner connected to a battery-powered Power Tool for suction to be automatically switched on or off by radio signal from the vibration sensor (Auto On/Off).	453644

Accessories

Consumables

	Accessory system mm Ø	Length or width cm	Special features, material	Order no EAN 4011240 ...	
Filter bags					
Filter bag for uClean/eSwift series (also suitable for HS/GS/AS units)					
	Fleece filter bag, double-layered – IFA (BIA) tested/dust class "M" FBV 20 (5 pcs.) FBV 20 (10 pcs.)	–	–	for all 20 – 22l plastic and steel containers, filter surface 3060 cm ²	434827 434971
Filter bag for iPulse and ISC series (also suitable for IS units)					
	Fleece filter bag, double-layered – IFA (BIA) tested/dust class "M" FBV 25/35 (5 pcs.) FBV 25/35 (10 pcs.)	–	–	for all square 25 and 35l plastic containers, filter surface 5160 cm ²	411231 434988
Filter bag for uClean/eSwift series (also suitable for HS/GS/AS units)					
	Fleece filter bag, double-layered – IFA (BIA) tested/dust class "M" FBV rd 30 – 35 (5 pcs.) FBV rd 30 – 35 (10 pcs.)	–	–	for all round 30-35l plastic, steel and stainless steel containers, filter surface 6150 cm ²	442761 442778
Filter bag for ISC, uClean series (also suitable for IS/HS/GS units)					
	Fleece filter bag, double-layered – IFA (BIA) tested/dust class "M" FBV 45 – 78 (4 pcs.) FBV 45 – 78 (10 pcs.)	–	–	for all 45-78l plastic, steel and stainless containers, filter surface 8190 cm ²	462387 435176
PE emptying and disposal bags for iPulse and ISC series					
	Emptying and disposal bag (5 pieces = 1 set) FBPE 50 (5 pcs.) for IS "M" and "H"	–	–	Polyethylen, for IS M and H with 50l container	421742
	FBPE 25/35 (5 pcs.) for ISP iPulse, IS/ISC "M" and "H"	–	–	Polyethylen, für ISC/ISP iPulse mit 25- und 35l-Behälter, auch L-Sauger mit neuem Drehschieber (ab Produktionsjahr Okt. 2017)	425764
	FBPE 35 (5 pcs.) for ISP iPulse "H asbestos"	–	–	Polyethylen, with "Asbestos" marking !! Observe disposal regulations !! for ISP iPulse with 35l container	425757
	FBVPE 25/35 (5 pcs.) for "iPulse" and "ISC", "M" and "H" vacuum cleaner	–	–	Safety filter bag, polyethylene with inlay fleece filter bag. For all iPulse / ISC "M" and "H" vacuum cleaners with 25 and 35 liter container and new rotary slide, produced from october 2017!! !! Observe disposal regulations !!	445267

*Depending on the type of dust safety vacuum cleaner must be used, see page 4 / 5.

**Filter material: IFA (BIA)-proved for dust classification M.

	Accessory system mm Ø	Length or width cm	Special features, material	Order no EAN 4011240 ...	
Main filter					
Folded filter for ISP iPulse, ISC, IS series					
Cellulose – Dust retention: 99.9 %					
	FK 4300	–	–	2 x cellulose folded filter cassettes with insertion rib filter material IFA (BIA) tested in accordance with dust class "M" – Filter surface area: 8600 cm ² – Material: cellulose – Dust retention capacity: ≥ 99.9 % Folded filter cassette with glued in, optimised cellulose filter material and inserted rubber seal. For vacuuming household and industrial dust, sawdust, wood shavings, brick, drilling and milling dust and other similar substances. Depending on the type of dust Safety vacuum cleaner must be used, see page 4/5. (2 pcs. = 1 set, 2 x 4300 cm ² filter surface)	416038
Polyester – class "M" – Dust retention: 99.9 %					
	FKP 4800 M Advanced - Set (2 pcs.)	–	–	– 2 x polyester pleated filter cassette with insertion rib Filter material IFA (BIA) tested according to dust class "M" – Filter surface: 9600 cm ² (2 x 4800 cm ²) – Material: Polyester – Dust retention capacity: ≥ 99,9 Deeper pleats increase the filter area by 12% and due to the lower inflow velocity of the dust-laden air, the collection efficiency increases. The Advanced filters need to be cleaned 33% less often and therefore the full suction power is available longer.	459257
Polyester – class "H"/"HEPA" – Dust retention: 99.995 %					
	FKP 3800 HEPA H14 Advanced, Set (2 pcs.)	–	–	– 2 x polyester pleated filter cassette with insertion rib IFA (BIA) certified filter according to dust class "H" & HEPA H14 – Filter surface: 7600 cm ² (2 x 3800 cm ²) – Material: Polyester with PTFE membrane /fiberglass/polyester – Dust retention capacity: ≥ 99,995 % Deeper and overall fewer pleats increase the volume for dirt collection and the collection efficiency improves. Together with the new membrane material, which reduces the adhesion of dust particles, the HEPA Advanced filters need to be cleaned about 15% less often and therefore the full suction power is available longer.	459264
Polyester – NANO coated class "M" – Dust retention: 99.97 %					
	FKPN 3000 NANO	–	–	– 2 x nano-coated polyester folded filter cassettes with insertion rib filter material IFA (BIA) tested in accordance with dust class "M" – Filter surface area: 6000 cm ² (2 x 3000 cm ²) – Material: nano-layered polyester – Dust retention capacity: 99.97 % As with folded filter cassette FKP 4300, but with additional nano-coating. Especially suited to fine dusts containing fibre; e.g. when cutting and sanding Fermacell, drywall and MDF boards.* + greater fold distance for better, easier filter cleaning + smooth filter material (nano coated surface) + therefore significantly higher flow volume for a longer time	425740
Folded filter cassette for uClean, HS, GS, eSwift, AS series without vibrator (not suitable for GS 2078/3078)					
Polyester – Dust retention: 99,9 %					
	FPP 3200	–	–	– 1 x polyester folded filter cartridge – Filter surface: 3200 cm ² – Material: polyester – Dust retention capacity: 99.9 % Folded filter cartridge for vacuuming household and industrial dust, sawdust, wood shavings, brick, drilling and milling dust and other similar substances. Due to double filter surface FP 7200 is suitable for longer working cycles. Only for GS 2078 and GS 3078 PZ!	413525













	Accessory system mm Ø	Length or width cm	Special features, material	Order no EAN 4011240 ...	
Folded filter cassette for uClean, HS, GS, eSwift, AS series without vibrator					
Cellulose – Dust retention: 99.9 %					
	FP 3600 FP 7200	–	–	– 1 x cellulose folded filter cassette – Filter surface area: 3600 cm ² /7200 cm ² – Material: cellulose – Dust retention capacity: 99.9 % Folded filter cassette for vacuuming household and industrial dust, sawdust, wood shavings, brick, wall, drilling and milling dust and other similar substances. Due to the double filter surface, FP 7200 is suitable for longer work cycles. Not for GS 2078/3078 PZ.	411729 413471
Polyester – Dust retention: 99.9 %					
	FPP 3600	–	–	– 1 x polyester folded filter cassette – Filter surface area: 3600 cm ² – Material: polyester – Dust retention capacity: 99.9 % Folded filter cassette for vacuuming industrial dust, sawdust, brick, drilling and milling dust and other similar substances. Suitable for damp dust and liquids (fleece material). Special polyester material with outstanding separation efficiency. Not for GS 2078/3078 PZ.	415109
Polyester – Dust retention: 99.9 %					
	FPP 3600 HEPA	–	–	– 1 x 3-layer pleated filter cartridge – Filter surface: 3600 cm ² – Material: 1st layer polyester 2nd layer glass fiber 3rd layer polyester – Dust retention capacity: ≥ 99,995 % Material certified to dust class H & HEPA H14	459295
Cellulose – Dust retention: 99.9 %					
	FPN 3600 NANO	–	–	– 1 x nano-layered polyester folded filter cassette – Filter surface area: 3600 cm ² – Material: cellulose with PET fibres – Dust retention capacity: 99.9 % Nano layered folded filter cassette for vacuuming industrial dust, sawdust, brick, drilling and milling dust and other similar substances. With double dust intake as FPP 3600. Special NANO coated material. Not for GS 2078/3078 PZ.	400686
Folded filter cassette for uClean, HS, GS, eSwift, AS series without vibrator					
Polyester – Dust retention: 99.9 %					
	FPPR 3600 FPPR 7200	–	–	– 1 x polyester folded filter cassette – Filter surface area: 3600 cm ² /7200 cm ² – Material: polyester – Dust retention capacity: 99.9 % Folded filter cassette for vacuuming industrial dust, sawdust, brick, drilling and milling dust and other similar substances. Suitable for damp dust and liquids. Special polyester material with outstanding separation efficiency. Due to the double filter surface, FPPR 7200 is suitable for longer work cycles.	413464 413372
HEPA – Dust retention: 99,95 %					
	FPPR 7200 HEPA	–	–	– 1 x HEPA folded filter cassette – Material certified to dust class H & HEPA H15 – Filter surface area: 7200 cm ² – Material: 1st layer: polyester; 2nd layer: glass fibre; 3rd layer: polyester – Dust retention capacity: 99.95 % As folded filter cassette FPPR 7200, but with an additional filter layer for separating suspended materials which are not absorbed by the first layer.	414171




*Depending on the type of dust safety vacuum cleaner must be used, see page 4 / 5.


**Filter material: IFA (BIA)-proved for dust classification M.



	Accessory system mm Ø	Length or Width cm	Special features, material	Order no. EAN 4011240 ...
Additional filters for use as a pre-filter				
Cotton wool filter bag				
	FST 3000 K	–	for all 20 l plastic containers	3000 cm ² 411743
	FST 4000 K	–	for all 32/45 l containers (Material: cotton)	4000 cm ² 413280
Polyester filter bags				
	FSP 3100	–	for GS 2078 + GS 3078 complete with filter ring and filter insert	3100 cm ² 413501
	FSP 5000	–	for all GS/HS 30-55 l containers (Material: polyester)	4000 cm ² 443522
Special filters				
Filter for wet vacuuming				
	FSS 1200 Foam filter	–	for all uClean, HS, GS, eSwift units for wet vacuuming (not suitable for GS 2078/3078)	1200 cm ² 413297
	FSS 1300 Foam filter	–	for all uClean/eSwift/HS/GS/AS devices for water suction (not suitable for GS 2078/3078)	1300 cm ² 453415
	Wet filter bag NFB	–	3 bags = 1 set For IS 50l and GS 45l and 55l containers	6500 cm ² 420592
	FSN 80 Wet filter bag Mesh size 80µ	–	Polyamide fabric suitable for water filters included in the scope of delivery of the pump vacuum cleaner uClean PA-1455 KFG / KFG FW (p. 62/63) can be used several times, since it can be washed out	424071
	FSN 1000 Wet filter bag Mesh size 1000µ	–	PET (polyethylene terephthalate) suitable for coarse water filters, e.g. for vacuuming ponds/algae, leaves, etc., can be used several times, since it can be washed out	424569
	WF 3200 Water filter	–	Only for GS 2078/3078 can be used for wet vacuuming	432410


Special accessories




	Accessory system mm Ø	Length or Width cm	Special features, material	Order no. EAN 4011240 ...
eCRAFT series				
Fleece filter bags - tear-resistant fleece filter material, dust class L - (5 pieces = 1 set)				
	FBV 22 (5 pcs.)	–	only for eCRAFT 1422, PL-1422, APL-1422 Dust class M, IFA certified	454870
	FBV 30 (5 pcs.)	–	only for eCRAFT APL-1430 Dust class M, IFA certified	455105
Polyester – Dust retention: 99.9%				
	FFP 3400	–	– 1 x polyester folded filter cassette ** – Filter surface: 3400 cm ² – Material: Polyester – Dust retention capacity: 99.9 With sealing cap	454856
	Suction tube StCr 35-50	35	50 chrome-plated steel, Ø35 mm x 50.5 cm, 1 piece	454825
	Connection sleeve	35	– Rubber sleeve screwed, for connection to power tools, suitable only for hose 35-250 (454771)	454818
	Hose 35-250	35	250 Ø35 mm x 2.5 m, black, with bayonet connection, only fitting grip tube 35 (454849)	454771
	Handle tube 35	35	– plastic, without air slide, suitable only for hose 35-250 (454771)	454849
SMART L 18V				
	Pleated filter FFP 3000	–	– exclusively for SMART vacuum cleaner – dust class "L" – Filter surface 3000 cm ²	459738
	Fleece filter bag FBV 6 (5 pieces)	–	– Well suited for applications where small amounts of fine dust are generated, exclusively for SMART vacuum cleaners	459721
	Suction tube ST CR 32-35 (1 piece)	35	32 Chrome-plated steel suction pipe with plastic insert, pluggable, for pipes and accessories.	462752
	Hose AS 32-280, Quix	32	50-280 plastic, antistatic, length flexible 50 cm -280 cm, compatible with any Quix accessory, exclusively for SMART vacuum cleaner	459677
	Tool sleeve AS 28/35, Quix (anti static)	35	28 plastic with rubber connector, antistatic, for connection to power tools, compatible only with all QUIX hoses	459875
	Handle tube Softgrip AS, Quix (anti static)	35	– plastic with softgrip, antistatic, with secondary air slide, suitable only for all QUIX hoses	459868










	Accessory system mm Ø	Length or Width cm	Special features, material	Order no. EAN 4011240 ...	
QUADRIX L 18 V					
	Fleece filter bag – (5 pcs. = 1 set) FBV 7,5 (5 Pack) - DISCONTINUED ITEM	–	–	only for cordless vacuum cleaner QUADRIX L 18V Well suited for applications where small amounts of fine dust are produced	448794
	Folded filter FF 3800- DISCONTINUED ITEM	–	–	Only for cordless vacuum cleaner QUADRIX L 18V (1 pcs./carton) – Material: cellulose – Dust class „L“	448800
	Schlauch 27 - 300 (f. Quadrix)- DISCONTINUED ITEM	27	300	Suction hose Ø 27 mm 3m, black with rotatable connection sleeve (Outer Ø 35 mm / Inner Ø 25 mm), only for QUADRIX L 18V	448787










Industrial vacuum cleaner Oil and Metal/ ATEX Zone 22					
	Folded filter cartridge FPP 5000	–	–	only for GS 2450 Oil & Metal: Micro filter cartridge, complete with cover, dust class M, filter surface 5.000 cm ² , suitable for oil mist and dirty water, washable	455815

Pump vacuum cleaner					
	GEKA-C-coupling			for fire service C-hose	424187
	Drain hose red 33-1000 rot	33	1000	for disposal of the dirty water vacuumed up	411316

Dustfixx					
	Set FBPE 25L - 10 Pack			Nur für DustFixx 25 AS 130217. 10x PE-Beutel incl. Kabelbinder zum verschließen. Für eine saubere und Staubarme entsorgung des Sauguts.	464756










Floor nozzles					
	Universal nozzle 25 reversible	35	25	Plastic, can be switched to brush insert, floor side made of plastic	414447
	Floor nozzle 26	35	26	Plastic, floor nozzle complete with 3 inserts (hard-floor insert, water insert, carpet insert)	434773
	Hard-floor insert 26	–	26	plastic, with 2 brush strips	414478
	Water insert 26	–	26	plastic, with 1 × rubber and 1 × brush strip	414485
	Dust nozzle 26	35	26	Plastic, floor nozzle with hard-floor insert (2 brush strips)	440927
	Hard-floor insert 26	–	26	plastic, with 2 brush strips	414478

	Accessory system mm Ø	Length or Width cm	Special features, material	Order no. EAN 4011240 ...	
	Water nozzle 26	35	26	Plastic, floor nozzle with water insert (1 × rubber and 1 × brush strip)	440934
	Water insert 26	–	26	plastic, with 1 × rubber and 1 × brush strip	414485
	Professional universal nozzle 29 reversible	35	29	Plastic, can be switched to brush insert, with large roller Floor side made of metal	414454
	Floor nozzle 37	35	37	Plastic, floor nozzle complete with all 3 inserts (hard-floor insert with 2 brush strips and rollers, water insert with 2 rubber strips and rollers, carpet insert with plastic fluted profile)	402413
	Dust nozzle 37	35	37	Plastic, floor nozzle with hard-floor insert (2 brush strips and rollers)	414706
	Hard-floor insert 37			Plastic with 2 brush strips and rollers	414539
	Water nozzle 37	35	37	Plastic, floor nozzle with water insert (2 rubber strips and rollers)	414713
	Water insert 37			Plastic, with 2 rubber strips and rollers	414546
	Aluminium professional floor nozzle 45	35	45	Aluminium, complete with 2 brush strips and 2 rubber strips, rollers	416106
	Professional floor nozzle 45	35	45	Plastic/aluminium, complete with 2 brush strips and 2 rubber strips, rollers	416519
	Coarse dirt floor nozzle 36	49	36	Plastic, with 2 brush strips	416731
	Floor nozzle 30	35	30	Plastic, according to the regulations of BG Bau, Dimensions of suction intake: 28 × 70 mm	440941

Special nozzles/brushes					
	Crevice nozzle 22	35	22	Plastic	417011
	Crevice nozzle 37	35	37	Plastic	417028
	Crevice nozzle 25	35	25	Steel	417035
	Crevice nozzle coarse dirt 16	49	16	Plastic	417639
	Coarse dirt nozzle	49	19	Plastic	417943
	Scratching nozzle, angled	35	48	Steel, for cleaning heating boilers	417950
	Scratching nozzle, straight	35	48	Steel, for cleaning heating boilers	418025
	Saugpinsel rund	35	–	Kunststoff, rund Ø 7,5 cm	418032
	Suction brush	35	23	Plastic	418407

		Accessory system mm Ø	Length or Width cm	Special features, material	Order no. EAN 4011240 ...
	Upholstery nozzle	35	12	Plastic, with thread lifter	418452
	Radiator brush	–	–	Plastic Only to be used with crevice nozzles no. 417028	419794
Griffrohre					
	Tube handle ES 35 with NL	35	33	Stainless steel, with supplementary air slide for hose with tapered connection	421445
	Tube handle 35 with NL	35	30	Plastic, with supplementary air slide for hose with tapered connection	424804
Saugrohre					
	Suction tube ES 35 – 50	35	50	Stainless steel, with click-in lock, intermateable suitable for all vacuum cleaners, tubes and accessories with Ø 35 mm	424842
	Suction tube 35 – 50	35	50	Plastic, grooved	424859
	Telescopic tube	35	57/95	Stainless steel, infinitely extendable from 57 – 95 cm, with click-in lock	425573
	Suction tube 49-48 coarse dirt	49	48	Plastic, intermateable	425610
Adapters					
	Adapter 49/35	49/35	14.0	Plastic, from 49 to 35 mm connection system	425641
	Hose connector 49	49	8.5	Plastic, for connecting 2 × 49 mm suction hoses; only in conjunction with tube connection no. 583723	425658
	Y-double connection	35/49	16.0	Plastic, with bayonet connection for the connection of 2 starmix suction hoses, suitable for starmix accessories system Ø 35 mm and Ø 49 mm	425689
Hose connecting sleeves/tool adapters					
	Rubber nozzle	35	23	Rubber, cone for connection with electric power tools, tapering from 28.0 - 38.0 mm outer ø	425696
	Rubber nozzle oil-resistant	35	20	Rubber, oil-resistant cone with connection with electric power tools, tapering from 28.0 - 38.0 mm outer ø	425702

		Accessory system mm Ø	Length or Width cm	Special features, material	Order no. EAN 4011240 ...
	Connection sleeve stepped	35	11	Rubber, cone for connection with electric power tools, electrically conductive 1st step: 25.5 - 26.5 mm 2nd step: 30.5 - 32.5 mm 3rd step: 36.0 - 38.0 mm	425719
	Connection sleeve rotatable	35	11	Rubber, cone for connection with electric power tools, electrically conductive, also for oval tubes 36.5 - 37.0 mm outer ø	425726
	Connection sleeve 44	35	11	37.0 mm inner ø 44.0 mm outer ø Rubber, cone for connection with electric power tools, electrically conductive, also for oval tubes single-stage	508580
Suction hoses					
Electrically conductive					
	Suction hose AS 27 - 500	27	400	For connection to power tools Bayonet connection rigid, connection sleeve rotatable & stepped, with secondary air ring to adjust suction performance	459820
	Suction hose AS 35 - 320 (black) - Discontinued item -	35	320	Pipe connection, rotatable for stainless steel tube handle bayonet connection rigid, abrasion-proof	414164
	Suction hose AS 35 - 500 (black) with red air slide	35	500	Suction hose with pipe connection with red air slide to adjust suction performance	447162
Normal type					
	Suction hose 27 - 500	27	500	Pipe connection rotatable with connection sleeve (rotatable) for connection to electric power tools, as no. 425719 bayonet connection rigid can only be ordered together	417158
	Suction hose 32-320 with bent handle tube and secondary air slide	35	320	Hose with curved plastic handle tube. Handle tube has secondary air slide	453408
	Suction hose 35 – 175 (black)	35	175	Both connections rigid – intermateable and extendable	411507
	Suction hose 35 - 320	35	320	Grey – both connections rotatable – can be pushed together and extended	413228
	Suction hose 35-500 with red air slide	35	500	Suction hose with pipe connection with red air slide to adjust suction performance	447193
	Suction hose 35 - 500 (signal red) with red air slide	35	500	Suction hose with pipe connection with red air slide to adjust suction performance	447179
	Bayonet connection 35 rotatable	35	–	Plastic, rotatable, break-proof, electrically conductive	426594

		Accessory system mm Ø	Length or Width cm	Special features, material	Order no. EAN 4011240 ...
	Pipe connection 35 with red air slide, rotatable	35	–	Pipe connection EL with red air slide to adjust suction performance	447186
	Hose connector old 35 rotatable	35	-	Plastic, rotatable – usable for all 35 mm suction hoses, can be connected to older containers without bajonet system	421537
	Hose 49 – 175	49	175	Grey – both connections rigid	414256
	Hose 49 – 300	49	300	Grey – both connections rigid	414225
	Hose 49 – 500	49	500	Grey – both connections rigid	415758
	Hose 49 – 300 oil-resistant	49	300	Grey – both connections rigid, oil-resistant	414201
	Bayonet connection 49 rigid	49	–	Plastic, rigid	529752
	Pipe connection 49 rigid	49	–	Plastic, rigid can be connected to older tanks without bayonet connection	583723
Aeroxx 750					
	Main filter (HEPA H13) for fine dust			Filter surface 2,83m². Only suitable for Aeroxx 750	466101
	Pre filter for coarse dirt 5 Pack			Filter surface 0,35m². Only suitable for Aeroxx 750	466118
	Supply air hose 6M	25	600	Weight: 5,3kg. Only suitable for Aeroxx 750	466125
	Exhaust air hose 6M	15	600	Weight: 3,2kg. Only suitable for Aeroxx 750	466163

Use only

Original Quality

**Quality and reliability**

Genuine accessories are specifically designed for each device, ensuring a perfect fit. With high-quality materials and superior craftsmanship, original parts meet the highest quality standards. Rigorous testing during production guarantees long-lasting durability and maximum reliability.

**Guarantee and warranty**

The guarantee and warranty conditions are linked to the use of original accessories.

**Security**

Original parts are tested more rigorously for safety, are compatible and work optimally with other safety functions of the device.

**Performance and efficiency**

Original parts ensure the best performance as they are specially adapted to the device.

**Long-term cost savings**

Original accessories need to be replaced less frequently and do not cause any additional damage.

**Technical updates**

Our accessories are constantly being improved. Non-original products may no longer be compatible no longer be compatible after an update.



Accessories for cordless devices

CAS

		Special features, material	Order no. EAN 4011240 ...
Battery packs			
	Battery pack Li-Power 2 Ah	Li-Power battery pack with 18 volts and 2 Ah. Compatible with all devices from the CAS (Cordless Alliance System)	461205
	Battery pack Li-Power 18V 5.2 Ah	Intelligent battery management for a long service life, fits all manufacturer-independent cordless devices/tools with the CAS logo. Visible capacity indicator and rubber coating for a non-slip stand	459745
	Battery pack Li-Power 18V 10.0 Ah	Intelligent battery management for a long service life, fits all manufacturer-independent cordless devices/tools with the CAS logo. Visible capacity indicator and rubber coating for a non-slip stand	457031
Battery charger			
	Charger SC 30	Charger for battery pack 18 V / 2 Ah, with mains connection	462219
	Standard charger ASC 55	Standard charger ASC 55 is suitable for charging starmix and CAS Li-ion battery packs (Cordless Alliance System). According to the imprint 12 - 36 V, 1.3-10.0 Ah, 3-10 cells	448848
	Quick charger ASC 145 (for Li-Ion batteries 12-36V), EU plug	For charging all Li-Ion and Li-HD sliding seat battery packs (12 V-36 V), patented "AIR COOLED" charging technology: battery cooling during charging for significantly reduced charging times, very low stand-by power consumption, processor-controlled charge management for gentle charging and maximum number of charging cycles, is suitable for charging starmix and CAS (Cordless Alliance System) battery packs	448855
	Double fast charger ASC 145 DUO(f. batteries 12-36V)	For simultaneous charging of 2 Li-Ion or Li-HD sliding seat battery packs (12 V-36 V), patented "AIR COOLED" charging technology: battery cooling significantly reduces charging time, low stand-by power consumption, processor-controlled charging management for gentle charging and maximum number of charging cycles, suitable for charging starmix and CAS battery packs	458991

CAS. The multi-brand battery system.
See page 42

ELECTROSTAR Gruppe Our company values

Below you will find the fundamental principles and beliefs that guide Electrostar. They shape the behavior, decision-making and culture of the company. Our Code of conduct provides a binding framework for this. In it, we commit ourselves to ethical business practices and responsible behavior. We also use numerous examples to show what these corporate values mean for us in practice.

TRUST ★

We place great emphasis on building and maintaining trust in all our relationships – with our clients, partners and employees. Our integrity and transparency are at the forefront of our actions, and we strive to act reliably and responsibly in every situation.

COURAGE ★

Courage is the cornerstone for everything we do. We encourage our employees and partners to propose bold ideas, take risks and explore unusual ways to solve problems. Our culture is shaped by the conviction that every failure is a learning opportunity and every challenge an opportunity to grow.

AMBITION ★

The status quo is never good enough for us. Our drive for success is reflected in our constant ambition to take on new challenges, push boundaries and achieve ever greater goals. Our passion drives us to constantly learn, grow and innovate.

TEAM SPIRIT ★

We believe that the key to success is working together. We promote a working environment that emphasises cooperation, mutual respect and open communication. This applies equally to our employees as well as to our customers and partners. Each and every one of us brings unique skills and perspectives to our company and makes a decisive contribution to our joint success.

GROWTH ★

Our pursuit of continuous growth and improvement is deeply embedded in the way we do business. We strive to constantly optimise our products, services and internal processes and adapt to changes and new opportunities. Learning and development is a continuous process in our corporate culture.



Certification marks

Erklärung der Prüfzeichen	
	Insulated housing (Protection Class II). The unit does not require a protective earth.
	Intertek is a worldwide leading company when it comes to testing, inspecting and certifying electric and gas-powered products.
IP24	Protection against the penetration of foreign bodies Ø > 12 mm. Protection against sprayed water from all directions.
EAC	Eurasian Conformity: devices are approved for sale in the Eurasian Economic Union (EAEU)
CE	With the CE mark (Conformité Européenne) the manufacturer confirms the conformity of the product with the applicable EC directive and compliance with the stipulated "essential requirements.
Schall-druck	Sound measured in accordance with DIN EN 60704-1 and DIN EN 60704-2-1 (standardised survey method).

GET YOUR STAR



ELECTROSTAR GmbH
Hans-Zinser-Straße 1-3
D-73061 Ebersbach/Fils
Telefon +49 (0) 7163/9988-100
Telefax +49 (0) 7163/9988-013
info@starmix.de

Domestic sales
Telefon +49 (0) 7163/9988-110
Telefax +49 (0) 7163/9988-155
inland@starmix.de

Export sales
Telefon +49 (0) 7163/9988-120
Telefax +49 (0) 7163/9988-136
export@starmix.de

Customer service/spare parts service

U & W GmbH
Jakob-Wolf-Str. 26
63179 Obertshausen

Telefon +49 (0) 6104/60 05 100
Telefax +49 (0) 3212/12 39 075
info@uwgmbh.de

Further information
to repairs and
service stations



Visit us on our
Social Media Channels:



starmix for sanitary:



All information about our hand dryers, hair dryers, hand-held hair-dryers and the accessories for hotel & guest bath.

PROMOTION

Sales promotion

Further information on the sales promotion measures can be found in the separate "Sales promotion" leaflet. Please contact us under info@starmix.de.

Note:
Changes and errors expected.

Note DSGVO:
Printed links and QR codes are forwarded to the starmix website and partly to the website of third party providers (eg youtube). The links were checked and classified as harmless at the time of catalog printing. Further information under www.starmix.de/en/data-protection



starmix

Your health. Your project. Your success.
Protect what is important to you.