

**NEW
iPulse RELOADED**



THE

STAR

FOR THE CONSTRUCTION SITE AND
WORKSHOP

„Your specialist for the hardest use without interruption of work.
GET YOUR IPULSE NOW!“



iPulse - unique advantages - patented system

PDM filter control

> ensures clean filters at all times

Intelligent:

- ★ Precisely accurate, timely filter cleaning as and when required
- ★ Filter overload is avoided, thus achieving a much better cleaning result
- ★ The vibrating unit is not activated unnecessarily

Pressure differential measurement

P1: Negative pressure after the filter

P2: Negative pressure before the filter

» Constant monitoring of present filter occupancy

The filter cleaning starts immediately if the volume flow falls below the optimal volume flow, and therefore ensures high air flow at all times.

Cleaning power

> 300 g - enormously powerful, perfectly clean filter

Powerful:

- ★ filter cleaning within only 3.5 seconds per filter
- ★ Thanks to the effective force of 300g, even the most stubborn dust is removed
- ★ Significantly reduced noise

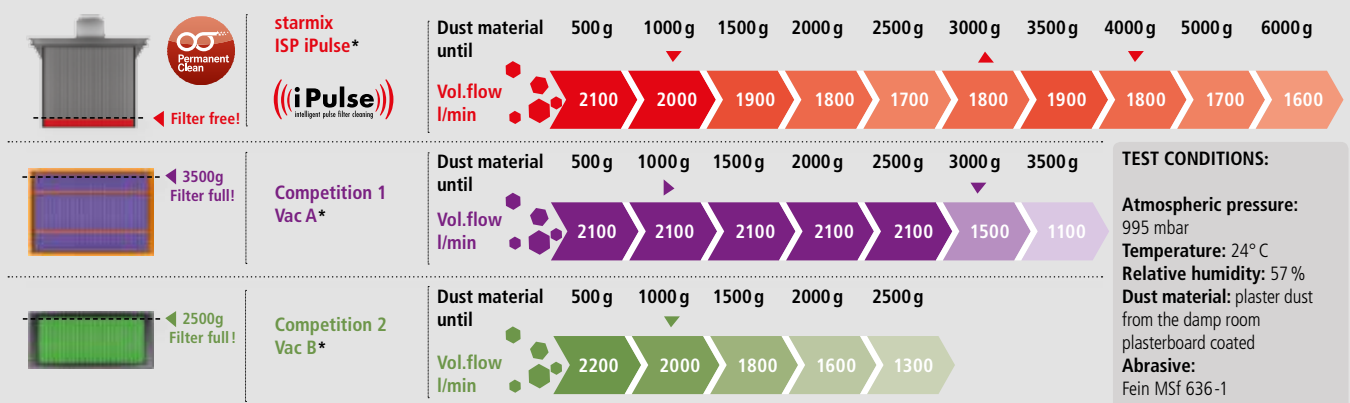
Airflow

> Constantly high - now even 20% more!

Effective:

- ★ Cleaning during operation – saves time and money
- ★ The air flow is not interrupted during cleaning, so no dust escapes
- ★ Also suitable for damp dust, water and sludge
- ★ New turbine with 20% more power

Filter filling level – Comparison of volume flow using plasterboard



* Standard filter, plasterboard, damp location

NEW

HIGHLIGHTS - Innovations from iPulse



Smartfix: the 4-point tool that can be used without tools for attaching all transport toolboxes of the "systainer" system. 2 rails expand the storage area of the suction head and offer velcro straps, e.g. for attaching the suction tube. Side grips help to lift and unload the vacuum.



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. The electronic flow rate monitoring ensures that the warning signal starts when the air speed in the tube is too low.



OPEN



CLOSE

Rotary vane: the conversion from a fleece filter bag to PE bags requires different air conditions in the container. This is easy to set by simply moving the rotary vane right or left. The filling volume when a fleece filter bag is used is 14 litres. The filter cartridges are not activated as a result of the closed system. When using a PE bag, the filters are cleaned as required. The filling volume is significantly higher at 25 litres.

BEWARE OF FINE DUST •  AND  VACS +++ BEWARE OF FINE DUST •  AND 

Prevention is indispensable in the construction industry. Just half an hour of drilling can produce up to 5 kg of dust, which stays in the air for hours. Alveolar dust can reach the pulmonary alveoli and cause serious diseases resulting in death.

Dust-free instead of stopping construction. The new TRGS 504 (Technical Rules for Hazardous Substances) prescribes that in general only dust extractors/vacuum cleaners of the dust class M and H are allowed in industry and crafts in Germany.

When inspections are carried out at construction sites, inspectors are entitled to discontinue the activity if a vacuum cleaner is found that has not been approved.

starmix "Safe" and "Safe Plus" vacuums: Starmix vacuum cleaners labelled "programme" comply with the provisions of BG BAU with their M or H dust class equipment and are even eligible for subsidies of up to 200 Euros in conjunction with a so-called BG BAU supplementary kit.

By professionals for professionals The iPulse in the hard practical test of real users.

Anes B. (a carpenter) on the iPulse:

„The suction power of the new iPulse is great! Better than all devices from other manufacturers. Another important argument is that we can transport all our boxes. Only starmix in the future!“



Klaus H. (Assembly operation) using 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.“



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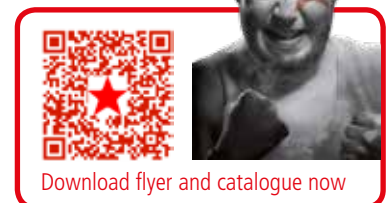
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Your retailer:



 Visit us on Facebook
www.facebook.com/ElectrostarStarmix

POWERTOOL VACUUM CLEANER

NEW
Speed control/selection switch

Safety vacuum cleaners offer 2-speed control with the selection switch. Selection switch adjustable for tube diameters 35, 27 and 21mm.

NEW
Main switch

0 = OFF
IR = ON / automatic filter cleaning only with added filters
AR = Automatic start-up with on-demand filter cleaning
A = Automatic start-up or vibrate

NEW
Smartfix – the systainer attachment

4-point mounting on the rail. Tool-free operation. Additional mounting options, e.g. with a Velcro strip for the suction hose.

Appliance socket

With automatic start-up and off function. The vacuum is automatically controlled by the power tool.

starmix



Starmix quality

Made in Germany

NEW
Fastening

Elastic TPE, good handling. Directly sprayed on the nozzle.

NEW
Rotary vane

Improved handling for flexible use of filter bags and special PE emptying bags.

NEW

PH 35 handle

For simple transport of the device. Powder-coated: no electric charge.

Special filter concept

2 cartridges for extremely high dust absorption, protected in the integrated motor head.

Filter cleaning

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

NEW

Multi-function element

4 brackets for pulling on securing straps, e.g. for transporting boxes on the device. Only L-Basic and M-Safe device

NEW

High performance motor

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

NEW

Accessories compartment

Optimally placed on the device and enlarged. 4 holders for wobble-free attachment of accessories. Park position for nozzle and 2 additional mountings at the top.

Wet and dry suction

Water level detection with electronic sensor switch-off.



POWERTOOL VACUUM CLEANER

TECHNICAL INFORMATION:



iPulse L-1635 Basic

018539



iPulse L-1635 Top

018621



SAFETY VACUUM CLEANER



iPulse M-1635 Safe

018935



Article no.		018539	018621	018935
Included in the scope of delivery				
Accessories set		EHP, art. no. 016542	EWS, art. no. 072401	*EW, art. no. 044705
Filter bag		1 unit FBV 25-35 Art. no. 411231 (5 unit pack)	1 unit FBV 25-35 Art. no. 411231 (5 unit pack)	3 unit special PE emptying bag Art. no. 425764 (5 unit pack)
Equipment				
Main filter		FKP 4300 (Polyester) Dust retention capacity: 99,9 % art. no. 416069	FKP 4300 (Polyester) Dust retention capacity: 99,9 % art. no. 416069	FKP 4300 (Polyester) Dust retention capacity: 99,9 % art. no. 416069
Pulse filter cleaning		yes – iPulse	yes – iPulse	yes – iPulse
4-point mounting for toolboxes		no, multifunctional element	yes	no, multifunctional element
Multi-function element				
Speed controller		yes, stepless	yes, stepless	yes, 2-level
Appliance socket		yes	yes	yes
Filter control lamp		yes	yes	yes
Push handle		no, optional PH 35, art. no. 445137	yes	no, optional PH 35, art. no. 445137
Carrying handle with cable hook / hose fixing - plug fixation		yes/yes (1 pc. velcro)	yes/yes (2 pcs. velcro)	yes/yes (1 pc. velcro)
Pre-selection switch volume flow / hose ø		no	no	yes
Electronic volume flow monitoring with optical + acoustic warning function		no	no	yes
Rotary vane for flexible use of fleece filter bags and PE emptying bags		yes	yes	yes
Fastening for intake manifold		yes	yes	yes
Soft start/after-run		yes	yes	yes
Water level detection		yes	yes	yes
Antistatic equiped		yes	yes	yes
Accessory holder		no, optional	yes	no, optional
Technical Data				
Nominal capacity (max.)		Watt 1600	1600	1600
Volume flow (max.) measured at the motor head		l/s 75	75	75
Volume flow (max.) measured at the end of the hose		l/s 45	45	45
Vacuum (max.) measured at the motor head		mbar 280	280	280
Vacuum (max.) measured at the end of the hose		mbar 245	245	245
Container volume (max.) gross-dust-water		l 35/25/22 plastic	35/25/22 plastic	35/25/22 plastic
Sound pressure level		dB(A) 69	69	69
Dimensions L x B x H (*incl. push handle)		53 x 40 x 56	53 x 40 x 92*	53 x 40 x 56
Weight		kg 15,6	16,8	15,6
Power cable length		m 8 (rubber, H05RR-F), red	8 (rubber, H05RR-F), red	8 (rubber, H07RN-F), red
Maximum reach		m 11.0 - 12.0	13.0 - 14.0	13,0

Scope of delivery:

Safe plus

*Accessories set EWA

individual parts can be ordered only



Safe

*Accessories set EW 044705

1 x suction hose, ø 35 mm x 5 m, art. no. 413235
1 x connecting sleeve, stepped, art. no. 425719



Top

*Accessories set EWS 072401

1 x suction hose, ø 35 mm x 5 m, art. no. 413235
1 x tube handle, stainless steel, 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 connecting sleeve, stepped, art. no. 425719
1 x dust nozzle 37 with hard floor inser, art. no. 414706

1 x suction hose AS, ø 35 mm x 5 m, art. no. 426563
1 x connecting sleeve, stepped, art. no. 425719



iPulse M-1635 Safe Plus

018638



iPulse H-1635 Safe Plus

018614



iPulse H-1235 Asbest Safe Plus

018645



*EWA, individual parts only

3 unit special PE emptying bag art. no. 425764 (5 unit pack)

FKP 4300 (Polyester)
Dust retention capacity: 99,9 %
art. no. 416069

yes – iPulse

yes

yes, 2-level

yes

yes

yes

yes/yes (2 pcs. velcro)

yes

yes

yes

yes

yes

yes

yes

yes

1600

75

45

280

245

35/25/22
plastic

69

53 × 40 × 92*

16,8

8 (rubber, H07RN-F), red

13,0

*EWA, individual parts only

3 unit special PE emptying bag art. no. 425764 (5 unit pack)

FKP 4300 HEPA (Polyester)
Dust retention capacity: 99,995 %
art. no. 419190

yes – iPulse

yes

yes, 2-level

yes

yes

yes

yes/yes (2 pcs. velcro)

yes

yes

yes

yes

yes

yes

yes

yes

1600

75

45

280

245

35/25/22
plastic

69

53 × 40 × 92*

16,8

8 (rubber, H07RN-F), red

13,0

*EWA, individual parts only

3 unit special PE emptying bag (asbestos) art. no. 425757 (5 unit pack)

FKP 4300 HEPA (Polyester)
Dust retention capacity: 99,995 %
art. no. 419190

yes – iPulse

yes

yes, 2-level

yes

yes

yes

yes/yes (2 pcs. velcro)

yes

yes

yes

yes

yes

yes

yes

yes

1200

70

40

265

230

35/25/22
plastic

69

53 × 40 × 92*

16,8

8 (rubber, H07RN-F), red

13,0

OPTIONAL ACCESSORIES:

Push handle FB 35

Art. no. 445137



Accessory holder

Art. no. 445113



Relingset

Art. no. 445106

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



Get your starbox

filled with various accessories
more information at
starmix.de/en/accessories



Basic

*Accessories set EHP

016542

- 1 × suction hose, ø 35 mm × 3,2 m, art. no. 413228
- 1 × tube handle, plastic with suppl. air slide, art. no. 424804
- 2 × suction tube, plastic (je 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 BG Bau, art. no. 440941

