

VACUUM CLEANER SERIES ISP IPULSE ■

ELECTRIC POWER TOOL VACUUM CLEANER

**starmix**  
Made in Germany. Made for you.



I AM YOUR  
**STAR**

**iPulse**  
intelligent pulse filter cleaning

FOR THE CONSTRUCTION SITE AND WORKSHOP

"Your specialist for the toughest use without work interruption.  
GET THE ISP IPULSE NOW!"



# The new Starmix vacuum cleaner series ISP iPulse

1

## DDM pressure difference control (intelligent)

### Your benefits:

- ★ 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

2

## 300 g cleaning power (powerful)

### Your benefits:

- ★ 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

3

## Constantly high air flow (effective)

### Your benefits:

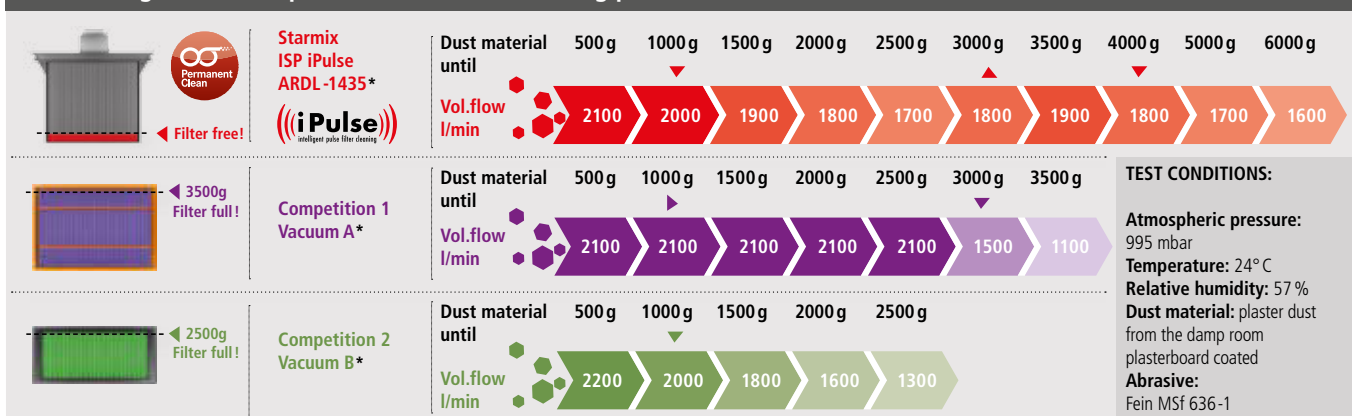
- ★ Permanent Clean technology allows for cleaning during operation – which saves time and money
- ★ The air flow is not interrupted during cleaning, so no dust escapes
- ★ Also suitable for damp dust, water and sludge

### Areas of application

- ★ **For the toughest heavy-duty continuous use** in industry, in the workshop and on the construction site
- ★ **For vacuuming directly at the electric power tool** during drilling, milling, sanding, grinding and sawing work
- ★ **Concrete, plaster, stone, cement, wood, paints, varnishes** (see legal regulations/dust classes)



### Filter filling level – Comparison of volume flow using plasterboard



\* Standard filter, plasterboard, damp room



- pressure difference controlled (pat.)
- 300 g force filter cleaning – also perfectly working with plaster
- constantly high air flow also during filter cleaning



**The special Starmix filter concept:**  
2 filter cassettes for extremely high level of dust absorption, protected thanks to integration in the motor head.

**Patented, permanent pulse filter cleaning**  
"Permanent Clean".  
★ No loss of suction – a clean filter at all times.



- ★ Intelligent electronics
- ★ Patented, sensor-controlled pressure difference control
- ★ Electromagnetic filter cleaning with 300 g

**Appliance socket with automatic ON/OFF switch.**  
When the electric power tool connected is started up or switched off, the vacuum cleaner is automatically switched on or off.



**Patented rotary slider in the inlet of the container.**  
Use of filter bags and special polyethylene bags possible.

**Powerful, durable high-performance motor fan.**  
Bypass motors with separate air circuits for cooling and operating air.



**For wet and dry suction.**  
Water level detection with electronic shut-off sensor.  
Soft-start/electronic after-run.

**Long-lasting, optimized container.**  
The container that holds everything. Shock-resistant, extremely robust 35l container made of special plastic. Double-walled construction.

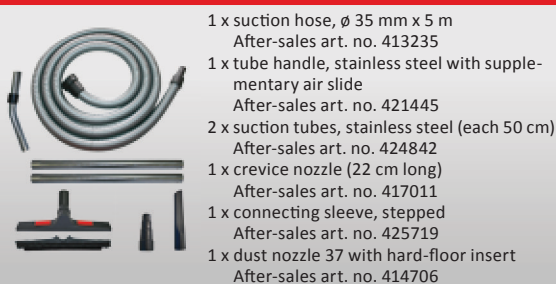
**Starmix Quality  
Made in Germany**



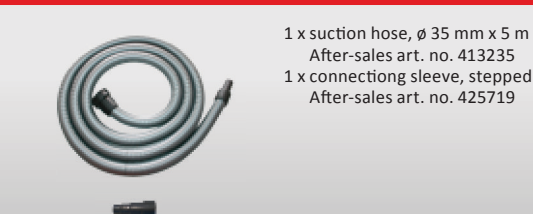


	ISP iPulse ARDL-1435 EWS	ISP iPulse ARM-1435 EW	ISP iPulse ARH-1435 EW	ISP iPulse ARH-1035 Asbest EW
Article no.	015088	015064	015095	015132
<b>Technical data</b>				
Nominal capacity (max.) Watt	1400	1400	1400	1000
Volume flow (max.) l/s	61	42*	42*	42*
Vacuum (max.) mbar	248	220*	220*	220*
Container volume (max.) l gross-dust-water	35/25/22 Plastic	35/25/22 Plastic	35/25/22 Plastic	35/25/22 Plastic
Sound level db(A)	69	69	69	69
Dimensions LxWxH	55 x 40 x 55 cm	55 x 40 x 55 cm	55 x 40 x 55 cm	55 x 40 x 55 cm
Weight kg	15,0	15,0	15,0	15,0
Power cable length m	8 (rubber, H07RN-F)	8 (rubber, H07RN-F)	8 (rubber, H07RN-F)	8 (rubber, H07RN-F)
Maximum reach m	13,0	13,0	13,0	13,0
<b>Equipment</b>				
Puls filter cleaning	yes - iPulse, Permanent Clean	yes - iPulse, Permanent Clean	yes - iPulse, Permanent Clean	yes - iPulse, Permanent Clean
Appliance socket	yes	yes	yes	yes
Speed controller	yes, stepless	no	no	no
Filter control lamp	yes	yes	yes	yes
Pre-selection switch volume flow/ hose ø	no	yes	yes	yes
Signal tone if volume flow is too low	no	yes	yes	yes
Rotary switch for use of the PE emptying bag	no	yes	yes	yes
Fastener for intake socket	no	yes	yes	yes
Gentle start/after-running	yes	yes	yes	yes
Water level detection	yes	yes	yes	yes
Antistatic equipment	yes	yes	yes	yes
Push handle	no, B 35 opt, art. no. 012834	no, B 35 opt, art.no. 012834	no, B 35 opt, art. no. 012834	no, B 35 opt, art. no. 012834
Accessories storage	yes	yes	yes	yes
<b>Included in the scope of del.</b>				
Main filter	FKP 4300 (polyester) Dust retention capacity: 99,99 % After-sales art. no. 416069	FKP 4300 (polyester) Dust retention capacity: 99,99 % After-sales art. no. 416069	FKP 4300 HEPA (polyester) Dust retention capacity: 99,997 % After-sales art. no. 419190	FKP 4300 HEPA (polyester) Dust retention capacity: 99,997 % After-sales- art. no. 41 91 90
Additional filter	no	3 x special PE emptying bags After-sales art. no. 425764	3 x special PE emptying bags After-sales art. no. 425764	3 x special PE emptying bags (asbestos) After-sales art. no. 425757
Filter bag	1 x FBV 25/35 (fleece) optional After-sales art. no. 411231 (5 pcs)	no FBV 25/35 (fleece) optional After-sales art. no. 411231 (5 pcs)	no FBV 25/35 (fleece) optional After-salesart. no. 411231 (5 pcs)	no FBV 25/35 (fleece) optional After-sales art. no. 411231 (5 pcs)
Accessory module	EWS, after-sales art. no. 072401	EW, after-sales art. no. 044705	EW, after-sales art. no. 044705	EW, after-sales art. no. 044705

## Individual EW accessory parts (Individual items for after-sales purchase)



## Individual EW accessory parts (Individual items for after-sales purchase)



Special NANO filter available as optional accessory: Perfect for fibrous fine dusts (Fermacell-, drywall and MDF boards).  
Art. No. 425740