

EVOTEC



Industrial Vacuum Cleaner EP 1136



INNOVATIVE
EXTRACTION TECHNOLOGY



EP Dry Vacuum – 230 Volt



- ★ Perfect filter technology for safe extraction
- ★ Strong vacuum power
- ★ Convenient dirt container lowering
- ★ Parts in contact with the product made of V2A stainless steel (1.4301)
- ★ In Longopac-Version available



EVOTEC

EP 1136

Versions:



EP Dry Vacuum – 230 Volt

EVOTEC



Powerful industrial vacuum cleaner for vacuuming all dry dusts - from coarse dirt to micro particles (µm)

High quality standards - Well-designed by-pass units, silenced turbo fan.

Robust, smooth-running chassis for high mobility. Compact, modular design with high-quality stainless steel dirt container (V2A).

Cyclone separator for better pre-separation of fine dusts and coarse material.

1st Filter stage:

Dust class M Resistant polyester needle felt filter with **PUR membrane**, high filtering power for long service life.

Alternative as an Upgrade:

Cartridge filter system with manual atmospheric pressure cleaning. **(PFA m. ADA)**

2nd Filter stage:

Dust class H

Absolute cartridge filter **(H14)**.

Effective, easy-to-use **filter cleaning** for high filter power and long working intervals without interruption. **Vacuum gauge** for filter monitoring.

Patented, tool-free filter change - simple and clean for staff/maintenance service.

Quick coupling with lock and turning device for safe connection of the hose.

Length connection cable: 8 m

Model		EP 1136	EP 1136 LP
Voltage	Volt	230	
Engine power	Watt	3.600	
Max. air volume	m³/h	490	
Negative pressure	mbar	210	
Filter area „M“ Filter area „H“ (H14)	m² m²	2,2 + 2,0	
Disposal		Dirt container 60 l	Longopac
Protection class		IP 33	
Noise level	dB(A)	78	
Vacuum connection	Ø mm	80	
Dimensions LxWxH	cm	86 x 68 x 163	
Weight	kg	75	
Dust class M	I.-No.	151-1080	151-1086
Dust class H	I.-No.	151-1081	151-1087
Upgrade PFA m. ADA	I.-No.	053-3003	

Scope of delivery includes:

3,5 m hose Ø 50 mm and scoring nozzle



Accessories and options EVOTEC vacuum cleaners



Pocket and cartridge filters

(When subsequently changing from 2.2 m² to 3.2 m², the filter basket must also be replaced)



Dust class M

robust polyester needle felt with PTFE membrane

Non-stick property - for sticky or adhesive dusts

Heat resistant short term (30 min.) up to 200 °C
Continuous up to 150 °C

2,20 m², Ø 500 mm = **054-20116**
3,20 m², Ø 500 mm (Img.) = **054-20117**
5,20 m², Ø 500 mm = **054-20118**



Dust class M

Polyester needle felt with **antistatic PUR membrane**

Antistatic - for the extraction of dusts that can become statically charged (**installed as standard in EVOTEC units**)

2,20 m², Ø 500 mm (Abb.) = **054-20128**
3,20 m², Ø 500 mm = **054-20129**
5,20 m², Ø 500 mm = **054-20130**



Dust class H (H14)

Absolute cartridge filter for all EVOTEC models

Support grille on both sides,

Replacement filter for repurchasing

2,0 m², Ø 500 mm = **054-20027**
4,3 m², Ø 500 mm = **054-20033**

Disposal options



Plastic waste disposal bags,

antistatic ESD

PU = 10 pieces

for the dust-free disposal of dust of the dust classes M and H.

Extremely stable and "nail-test"-tested. Perfect fit due to round base design - by-pass not necessary!

Suitable for:

60-l-Container = **235-1021**



Longopac - Bags

„Endless“ bag for easy and dust-free disposal of the material. 20 metre foil tube with cable ties for sealing.

PU = 4 units á 20 meters

Strong ESD quality

Thickness: 68 mic. **235-1050**

Strong quality (not ESD)

Thickness: 68 mic. **235-1060**



Optionally with horizontal tensioner (prevents the bag from floating up)

Practical accessory sets

Machine cleaning Set

optimal for cleaning
of production machines, completely antistatic

Consisting of mass nozzle,
inclined pipe rubber nozzle, pointed rubber nozzle

Ø 40 mm **052-1081**
Ø 50 mm **052-1071**



Industrial floor cleaning set

for the cleaning of all floors,
completely antistatic



Consisting of multi-part hand tube, metal roller nozzle with brush strips and replacement rubber strips

Ø 40 mm, working width 370 mm **052-1031**
Ø 40 mm, working width 450 mm **052-1036**
Ø 50 mm, working width 370 mm **052-1041**
Ø 50 mm, working width 450 mm **052-1051**
Ø 50 mm, working width 500 mm **052-1061**



Height cleaning set

For cleaning at height, e.g. of supply pipes

consisting of 4 hand tubes Ø 40 mm, each 500 mm long (052-1100 including connector from Ø 40 to Ø 50 mm),

pipe elbow nozzles 100 mm and 200 mm,
and a wall and floor nozzle

Ø 40 mm **052-1090**
Ø 50 mm **052-1100**



YouTube



On our YouTube channel you will find helpful application
videos for industrial floor cleaning.

(All Ø specifications refer to the hose inner diameter)

PP-Hoses and - components

Hose material Polypropylene (PP), antistatic, with matching connection sleeves.
Best suitable material for industrial use.



PP-Hose antistatic, complete with fittings

3,5 m long Ø 40 mm = **052-0151**
3,5 m long Ø 50 mm = **052-0248**
5 m long Ø 40 mm = **052-0152**
5 m long Ø 50 mm = **052-0249**



Linear Meter, antistatic (for extension or self-assembly)

Ø 40 mm = **052-0130**
Ø 50 mm = **052-0230**



**Hose sleeve (vacuum side)
for PP-Hose antistatic**
Ø 40 mm = **052-0140**
Ø 50 mm = **052-0240**



**Hose sleeve (boiler side)
for PP-Hose antistatic
Including retaining ring**
Ø 80 - 40 mm = **052-0159**
Ø 80 - 50 mm = **052-0256**



Hose holder
Optimal for storing longer hoses. Suitable for all models with a 60 l container.

Item No.: **053-3070**

Superflex hoses and - components

Hose material made of polypropylene (PP), thread-reinforced and spiral-supported
Particularly light and flexible even over longer distances. Best suitable material for industrial use. Conductive = conductive when the spiral is grounded



Superflex-Hose, conductive, complete with sleeves

3,5 m Ø 40 mm = **052-0153**
3,5 m Ø 50 mm = **052-0250**
5 m Ø 40 mm = **052-0154**
5 m Ø 50 mm = **052-0251**



Linear Meter, conductive (for extension or self-assembly)

Ø 40 mm = **052-0133**
Ø 50 mm = **052-0233**
Ø 60 mm = **054-90037**



**Hose sleeve (vacuum side)
for Superflex-Hose antistatic**
Ø 40 mm = **052-0139**
Ø 50 mm = **052-0239**



**Hose sleeve (boiler side)
including retaining ring
for Superflex-Hose antistatic**
Ø 80 - 40 mm = **052-0158**
Ø 80 - 50 mm = **052-0255**

(All Ø specifications refer to the hose inner diameter)

PUR-hoses and - components

Hose material: polyurethane (PUR). Reinforced by integrated steel spiral. Oil resistant, very stable and suitable for abrasive dusts. Heat resistant to 125°C. Highly suitable material for extreme industrial use.

Conductive = Conductive when the spiral is grounded

	PUR-hose, conductive, complete with sleeves 3,5 m long Ø 40 mm = 052-0155 3,5 m long Ø 50 mm = 052-0252 5 m long Ø 40 mm = 052-0156 5 m long Ø 50 mm = 052-0253 Running metre, conductive (for extension or self-assembly)
	Ø 40 mm = 052-0136 Ø 50 mm = 052-0236 Ø 70 mm = 052-0309 reinforced version: Ø 40 mm = 052-0157 Ø 50 mm = 052-0254 Ø 70 mm = 052-0310
	Hose sleeve (vacuum side) for PUR-Hose antistatic Ø 40 mm = 052-0141 Ø 50 mm = 052-0241 Ø 70 mm = 052-0311
	Hose sleeve (boiler side) for PUR-Hose antistatic Including retaining ring Ø 80 - 40 mm = 052-0160 Ø 80 - 50 mm = 052-0257

ESD-hoses and - components

Hose material: polyurethane (PUR) or polypropylene (Superflex). Both spiral supported, Superflex additionally thread-reinforced. Ideally suited material for industrial use in potentially explosive areas.

Completely electrically conductive 10³ to 10⁴ Ω

	ESD-Superflex-hose Completely electrically conductive 10⁴ Ω light and flexible, spiral-supported and thread-reinforced Ø 40 mm = 052-0200 Ø 50 mm = 052-0287
	ESD-PUR-hose Completely electrically conductive 10³ Ω robust and spiral supported Ø 40 mm = 052-0196 Ø 50 mm = 052-0281
	Hose sleeve (vacuum side) for ESD-Superflex-Hose antistatic Ø 40 mm = 052-0139 Ø 50 mm = 052-0239 for ESD-PUR-Hose antistatic Ø 40 mm = 052-0141 Ø 50 mm = 052-0241
	Hose sleeve (boiler side) Including retaining ring for ESD-Superflex-Hose antistatic Ø 80 - 40 mm = 052-0158 Ø 80 - 50 mm = 052-0255 for ESD-PUR-Hose antistatic Ø 80 - 40 mm = 052-0160 Ø 80 - 50 mm = 052-0257



MADE IN
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