

# EVOTEC



## 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



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## EP 1136

Versions:



# EP Dry Vacuum – 230 Volt

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**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.

**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	m <sup>3</sup> /h	490	
Negative pressure	mbar	210	
Filter area „M“	m <sup>2</sup>	2,2	
Filter area „H“ (H14)	m <sup>2</sup>	+ 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 138	
Weight	kg	75	
Dust class <b>M</b>	<b>I.-No.</b>	<b>151-1080</b>	<b>151-1086</b>
Dust class <b>H</b>	<b>I.-No.</b>	<b>151-1081</b>	<b>151-1087</b>

**Scope of delivery includes:**

3,5 m hose Ø 50 mm and scoring nozzle



# Accessories and options EVOTEC vacuum cleaners



Accessories and filters

Pocket and cartridge filters	
(When subsequently changing from 2.2 m <sup>2</sup> to 3.2 m <sup>2</sup> , the filter basket must also be replaced)	
	<p><b>Dust class M</b>  <b>robust</b> polyester needle felt with PTFE membrane  <b>Non-stick property</b> - for sticky or adhesive dusts  <b>Heat resistant</b> short term (30 min.) up to 200 °C                      Continuous up to 150 °C</p> <p>2,20 m<sup>2</sup>, Ø 500 mm = <b>054-20116</b>                      3,20 m<sup>2</sup>, Ø 500 mm (Img.) = <b>054-20117</b>                      5,20 m<sup>2</sup>, Ø 500 mm = <b>054-20118</b></p>
	<p><b>Dust class M</b>                      Polyester needle felt with <b>antistatic PUR membrane</b>  <b>Antistatic</b> - for the extraction of dusts that can become statically charged (<b>installed as standard in EVOTEC units</b>)</p> <p>2,20 m<sup>2</sup>, Ø 500 mm (Abb.) = <b>054-20128</b>                      3,20 m<sup>2</sup>, Ø 500 mm = <b>054-20129</b>                      5,20 m<sup>2</sup>, Ø 500 mm = <b>054-20130</b></p>
	<p><b>Dust class H (H14)</b>  <b>Absolute cartridge filter for all EVOTEC models</b>                      Support grille on both sides,                      Replacement filter for repurchasing</p> <p>2,0 m<sup>2</sup>, Ø 500 mm = <b>054-20027</b>                      4,3 m<sup>2</sup>, Ø 500 mm = <b>054-20033</b></p>

Disposal options	
	<p><b>Plastic waste disposal bags, antistatic ESD</b>                      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:</p> <p>60-l-Container = <b>235-1021</b></p>
  	<p><b>Longopac - Bags</b>                      „Endless" bag for easy and dust-free disposal of the material. 20 metre foil tube with cable ties for sealing.  <b>PU = 4 units á 20 meters</b>  <b>Strong ESD quality</b>                      Thickness: 68 mic. <b>235-1050</b>  <b>Strong quality (not ESD)</b>                      Thickness: 68 mic. <b>235-1060</b></p> <p><i>Optionally with horizontal tensioner (prevents the bag from floating up)</i></p>



## 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.

	<p><b>PP-Hose antistatic, complete with fittings</b></p> <p>3,5 m long Ø 40 mm = <b>052-0151</b>          3,5 m long Ø 50 mm = <b>052-0248</b>          5 m long Ø 40 mm = <b>052-0152</b>          5 m long Ø 50 mm = <b>052-0249</b></p>
	<p><b>Linear Meter, antistatic</b> (for extension or self-assembly)</p> <p>Ø 40 mm = <b>052-0130</b>          Ø 50 mm = <b>052-0230</b></p>
 	<p><b>Hose sleeve (vacuum side) for PP-Hose antistatic</b></p> <p>Ø 40 mm = <b>052-0140</b>          Ø 50 mm = <b>052-0240</b></p> <p><b>Hose sleeve (boiler side) for PP-Hose antistatic including retaining ring</b></p> <p>Ø 80 - 40 mm = <b>052-0159</b>          Ø 80 - 50 mm = <b>052-0256</b></p>
	<p><b>Hose holder</b> Optimal for storing longer hoses. Suitable for all models with a 60 l container.</p> <p>Item No.: <b>053-3070</b></p>

## 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

	<p><b>Superflex-Hose, conductive, complete with sleeves</b></p> <p>3,5 m Ø 40 mm = <b>052-0153</b>          3,5 m Ø 50 mm = <b>052-0250</b>          5 m Ø 40 mm = <b>052-0154</b>          5 m Ø 50 mm = <b>052-0251</b></p>
	<p><b>Linear Meter, conductive</b> (for extension or self-assembly)</p> <p>Ø 40 mm = <b>052-0133</b>          Ø 50 mm = <b>052-0233</b>          Ø 60 mm = <b>054-90037</b></p>
	<p><b>Hose sleeve (vacuum side) for Superflex-Hose antistatic</b></p> <p>Ø 40 mm = <b>052-0139</b>          Ø 50 mm = <b>052-0239</b></p>
	<p><b>Hose sleeve (boiler side) including retaining ring for Superflex-Hose antistatic</b></p> <p>Ø 80 - 40 mm = <b>052-0158</b>          Ø 80 - 50 mm = <b>052-0255</b></p>

(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**

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

## 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 10<sup>3</sup> to 10<sup>4</sup> Ω**

	<p><b>ESD-Superflex- hose</b></p> <p>Completely electrically conductive 10<sup>4</sup> Ω light and flexible, spiral-supported and thread-reinforced</p> <p>Ø 40 mm = <b>052-0200</b>          Ø 50 mm = <b>052-0287</b></p>
	<p><b>ESD-PUR-hose</b></p> <p>Completely electrically conductive 10<sup>3</sup> Ω robust and spiral supported</p> <p>Ø 40 mm = <b>052-0196</b>          Ø 50 mm = <b>052-0281</b></p>
	<p><b>Hose sleeve (vacuum side)</b> for <b>ESD-Superflex-Hose</b> antistatic</p> <p>Ø 40 mm = <b>052-0139</b>          Ø 50 mm = <b>052-0239</b></p> <p>for <b>ESD-PUR-Hose</b> antistatic</p> <p>Ø 40 mm = <b>052-0141</b>          Ø 50 mm = <b>052-0241</b></p>
	<p><b>Hose sleeve (boiler side)</b> Including retaining ring</p> <p>for <b>ESD-Superflex-Hose</b> antistatic</p> <p>Ø 80 - 40 mm = <b>052-0158</b>          Ø 80 - 50 mm = <b>052-0255</b></p> <p>for <b>ESD-PUR-Hose</b> antistatic</p> <p>Ø 80 - 40 mm = <b>052-0160</b>          Ø 80 - 50 mm = <b>052-0257</b></p>



## Notes

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