Dry vacuum cleaner – 400 Volt





- → All parts coming in contact with the product are made from stainless steel (1.4301)
- → Side channel blower for permanent operation and EXprotection Type22
- Complete safety related equipment
- Comfortable lowering of the dirt container
- Also available with Longopacdisposal-system

from 4,0 kW:

to 3,0 kW:





EP 2122 EP 2130 EP 2140 ECO EP 2155 ECO

2.200 to 5.500 watt 400 volt 240 to 340 mbar 330 to 500 m³/h 60 liter container

Available in types:









Robust industrial vacuum cleaner for sucking up all dry dust particles - from coarse dirt to fine dust (µm)

High quality standards well-designed, silenced and maintenance-free turbine (side channel blower) as vacuum generator. Suitable for threeshift-operation.

Cyclone separator for better pre-separating of fine dust particle and coarse matter.

Effective, easy to use filter cleaning for long operating intervals without interruption. Vacuum gauge for filter monitoring.

1st level filter:

Durable polyester needle-felt filter with PUR-membrane, dust class M, high filter effect for long durability.

2nd level filter:

"Absolut" - cartridge filter dust class H (H14).

Patented, tool less filter change with low contamination risk.

Phase direction monitor and vacuum limit valve for the faultless use of the device.

Fast coupling with locking mechanism and rotating device for a secure connection of the suction hose.

Length of the connection cable: 8 m

Included in delivery:

3.5 m suction hose Ø 50 mm and crevice nozzle.

On request with Longopac
Disposal System: "Endless"
plastic bag for easy and
contamination-free disposal of
the suction material







Туре		EP 2122	EP 2130	EP 2140 ECO	EP 2155 ECO
Voltage	volt	400	400	400	400
Power output	watt	2.200	3.000	4.000	5.500
Max. airflow rate	m³/h	330	330	410	500
Max. negative pressure	mbar	240 / 300 max.	260 / 340 max.	240 / 300 max.	260 / 320 max.
Filter surface " M " Filter surface " H ""	m² m²	2,2 or 3,2 + 2,0	2,2 or 3,2 + 2,0	3,2 + 4,3	3,2 + 4,3
Dirt container	1	60	60	60	60
Type of protection		IP 55	IP 55	IP 55	IP 55
Noise level	dB(A)	70	70	76	76
Suction connection	Ø mm	80	80	80	80
Dimension	cm	120x68x135	120x68x135	120x68x135	120x68x135
Weight	kg	150	160	180	190
Dust class M	ArtNo.	251-1040	251-1050	251-1060	251-1070
Dust cl. M/Type22 😥	ArtNo.	251-1041	251-1051	251-1061	251-1071
Dust class H	ArtNo.	251-1042	251-1052	251-1062	251-1072
Dust cl. H/Typ22 (Ex)	ArtNo.	251-1043	251-1053	251-1063	251-1073



Explanation Details



EP 2122 EP 2130 EP 2140ECO EP 2155ECO



Disposal options



Plastic disposal bag, antistatic ESD

Ex

Packing unit = 10 pcs

For dust-free disposal of dust particles (dust classes M and H)

Highly stable and "nail tested"

Perfect fit due to round bottom – no bypass necessary.

Suitable for:

25/35-l-container = 235-1011 60-l-container = 235-1021 100-l-container = 235-1031



Longopac - bag



"Endless"-bag for easy and dust free disposal of the absorbed matter. 20m tubular bag with cable straps to seal.

Packing unit = 4 units á 20 Meter

Stable **ESD-Quality**

Thickness: 68 mic. 235-1050

Extra sturdy quality

(not ESD)

Thickness: 68 mic. 235-1060

Options



Spark trap with metal knit insert

prevents the suction of sparks into the system.

Different diameters for integration in pipe system or suction hose

Ø 80 mm 072-0628 Ø 100 mm 072-0629 Ø 150 mm 072-0630



Hose bracket

Optimal for the storage of long hoses.

Suitable for all models with 60 liter dirt container (EP1136, EP2122 ECO, EP2130 ECO, EP 2122, EP 2130, EP 2140 ECO, EP 2155 ECO)

Suitable for up to 10 m hose 053-3070



Spark trap

Prevents the suction of sparks into the vacuum cleaner. Due to the air redirection, the sparks bounce against the copper plates and expire. Via the detachable faceplate the trap can be cleaned.

connections Ø 80 mm **053-4000** connections Ø 150 mm **053-4001**

Pocket filter



Dust class M

Polyester-needle felt with **PUR-Membrane** (installed by default)

Non-stick properties– for sticky or adhesive dusts Also for the suction of fine dust with abrasive nature (e.g. fiber glass)

1,75 m², Ø 400 mm = **054-20085B** 2,20 m², Ø 500 mm (fig) = **054-20086B** 3,20 m², Ø 500 mm = **054-20087B** 5,20 m², Ø 500 mm = **054-20088**



Dust class M

Robust polyester-needle felt with **PTFE-Membrane** Non-stick properties – for sticky or adhesive dusts

Video on

You Tube

Heat-resistant Temporary (30 min.) up to 200 °C Continuous up to 150 °C

1,75 m², Ø 400 mm = **054-20115** 2,20 m², Ø 500 mm = **054-20116** 3,20 m², Ø 500 mm (fig) = **054-20117** 5,20 m², Ø 500 mm = **054-20118**



Dust class M

Polyester-needle felt with antistatic PUR-Membrane

Antistatic – for the suction of dust that can accumulate static charge

Food-safe – for the application in sensitive areas such as pharmaceutical or food production

1,75 m², Ø 400 mm = **054-20127** 2,20 m², Ø 500 mm (fig) = **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 types of EVOTEC Double-sided support grid,

to buy for replacement:

1,7 m², Ø 400 mm = **054-20018** 2,0 m², Ø 500 mm = **054-20027** 4,3 m², Ø 500 mm = **054-20033**



Bypass for standard disposal bags

Due to vacuum compensation, it allows the usage of standard disposal bags.

Consists of connection hose from dirt container to filter compartment, including Kamlock-connection for easy decoupling and re-coupling.

053-3030

Cartridge filter system with jet cleaning



Cartridge filter unit with Jet-cleaning

Filter surface 7,5 m², PTFE antistatic, with FDA certificate

Perfect for automatic and continuous cleaning of filter cartridge while sucking up very fine and dry dust particles.

Cleaning cycles are induced by the automatic control and can be defined as required.

The system cleans the filter elements in the cartridge with blasts of compressed air. It is not necessary to shut down the engine.

Filter cartridge class M, antistatic (standard). Combination with filter dust class H (H14) is possible.

Attention: external compressed air necessary!

Included in delivery:

Reservoir for compressed air, volume expansion, control unit, cartridge filter, cleaning unit

For models:



EP 2122, EP 2130, EP 2140 ECO, EP 2150 ECO **053-3022** EP 2140 and EP 2150 **053-3021**

To buy for replacement conical, Filter surface 7,5 m², PTFE antistatic **054-20092**

Filter cleanings and replacement filters



Atmospheric Pulse-cleaning (PPU)

Sudden atmospheric pressure cleans the pockets/pleats of the filter at defined time intervals. Including automatic controls For Pocket filter from 1,75 m² and cartridge filter up to 5 m², 1 ¼" inch 053-3026

For Pocket filter from 2,2 m² and cartridge filter up to 10 m², 1 ½" inch 053-3025



Cartridge filter – to buy for replacement for pulse-cleaning (PPU), Dust class M

5,0 m² electrically conductive **054-20123**

5,0 m² PTFE electrically conductive **054-20122**

10,0 m² **054-20102**

10,0 m², V4A electrically conductive and food safe **054-20103**



Electromechanical filter-cleaning

Automatic filter-cleaning after switching off the vacuum cleaner. The pockets or folds are set in vibration with a shaker motor and the dust is shaken off

universal **053-3027**

Control Options



Frequency converter (FU)

For variable speed control and increased performance of the turbine.

Version for 230 Volt:

1,5 kW	054-6911
2,2 to 3,0 kW	054-6912

Version for 400 Volt:

054-6921
054-6922
054-6923
054-6924
054-6925
054-6926

Suitable holding console for the switch box please order as well: 054-40208



Remote ON/OFF via cable (FSK)

24 volts with power supply unit (potential free contact), output voltage 24 volts AC with interconnection point, motor protection relay, switch = 0/automatic/hand.

If not in combination with FU, additional switch box is

Without switch box 054-6931 With switch box 054-6930 holding console for switch box 054-40208



Remote ON/OFF via radio (FSF)

needed for FSK.

With hand-held transmitter and receiver, operates up to 350 m distance

If not in combination with FU, additional switch box is needed for FSK.

Without switch box 054-6933
With switch box 054-6932
holding console for switch box 054-40208
Additional hand-held transmitter 054-60322

Device Options



Activated carbon filter module

To absorb odors and fumes.

25-l-container filled with activated carbon, individual matching, suitable for all models with turbine chassis

053-2060





Electronic liquid level control

Can be ordered directly with the vacuum cleaner. The control allows the suction of liquids with a dry vacuum cleaner due to the flex probe.

The probe plunges into the dirt container and prevents the spilling over of liquids.

Only for dust classes M and H (not Type22).

Consisting of a flex probe, holder and electronics

053-3040

Pre-separator



Pre-separator 100 liters

Completely made of stainless steel with 4 swivel castors.

Different connector bends

 Ø 60 + Ø 50 mm =
 053-1090

 Ø 60 + Ø 40 mm =
 053-1091

 Ø 50 + Ø 50 mm =
 053-1092

 Ø 40 + Ø 40 mm =
 053-1093

 Ø 40 + Ø 50 mm =
 053-1094

Attention: The suction hose needs two suction side fittings!

Floating system for pre-separator for suction of liquids 053-1051

Draining hose for pre-separator universally suitable 053-3010 Connection hose for the connection to the vacuum cleaner.

complete with fittings, length 2,0 m, Ø 60 mm

PUR = 053-3081 Superflex = 053-3080



Tandem connection set

For 100 liter or 150 liter pre-separators.

With this set the pre-separator can be combined with the industrial vacuum cleaner to form a mobile unit.

Incl. connection hose from pre-separator to vacuum cleaner (angled hose coupling)

Suitable for models

EP 1136, EP 2122 ECO und EP 2130 ECO

053-2070

Pre-separator



Filter- pre-separator V2A

60 liter dirt container with easy lowering via levers for the comfortable disposal of absorbed matters.

Robust chassis including accessory box. Connection sleeve Ø 80 mm

Dust class M

including pocket filter 2,2 m² surface 053-2030

Matching absolute filter cartridge dust class H - 2.0 m² surface

054-20027

<u>Find suitable suction- and connection hoses for preseparators at "accessories".</u>



Wet- pre-separator V2A

140 liter dirt container V2A with robust tilting chassis.

Dump hose for easy disposal of liquids.

Includes floating system for pre-separators

Connection sleeve Ø 60 and suction bend Ø 50 mm

Attention: The suction hose needs two suction side fittings!

053-1070

Pre-separator



Container with hinged floor 1000 liters

With Ø 80-connections

To pre-separate solids (e.g. turf, sand, etc.) Pull springs buffer the bottom flap during the discharging process.

Automatic closure of the bottom flap when container is deposed.

Unlocking per cable operation without leaving the lifter.

Chain protection against sliding of the tines

053-2020 4.741,60 €



Tilting container pre-separator 500 liters

With Ø 80-connections

To pre-separate solids and liquids.

Tilting in every height per cable control without leaving the lifter.

Stable basic frame with fork pockets, favorable load center

Protected against unintentional sliding and spilling

053-2010 2.969,50€

Suction arms (Ex)





The suction arm allows the punctual suction directly at the point of origin. Due to the selfsupporting construction simple to handle and easy to position.

Antistatic design and therefore usable for the use in ESD-areas (grounded with a resistance of 1MΩ).

Size Ø 50 mm - ideal up to 3 kW

Optimal for small coverage areas, e.g. in electronic industries, laboratories, dentistry, laser technologies, nail spa, gold smith etc.

Size Ø 75 mm - ideal from 3 kW

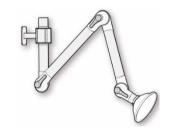
Usable in many different sectors, e.g. laboratories, laser technology, chemical and pharmaceutic industry, food industry, schools, universities or machine industry.



Suction arm ESD, for table mounting

Inclusive holder for table duct.

Ø 50 mm Reach 1.300 mm 072-0400 1.500 mm 072-0401 Reach Ø 75 mm 1.300 mm 072-0402 Reach 1.500 mm 072-0403 Reach



Suction arm ESD, for ceilings and wall mounting

Including wall / ceiling bracket Ø 50 mm

Reach 1.300 mm 072-0404 1.500 mm 072-0405 Reach Ø 75 mm Reach 1.300 mm 072-0406 Reach 1.500 mm 072-0407

Suction arms and options (Ex)





Universal console

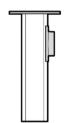
Bracket / console for the extraction arm of EVOTEC industrial vacuum cleaners. Ø 50 mm 053-3051 Ø 75 mm 053-3061



Flexible table console ESD

Holder/Console for mounting the arm on a (table-)plate, universal for

Ø 50 mm / Ø 75 mm 072-0428



Ceiling console ESD

Universal holder/console for arm Ø 50 mm and Ø 75 mm, diverse lengths:

Length 250 mm 072-0418 072-0419 Length 500 mm Length 750 mm 072-0420 Length 1000 mm 072-0421

Further lengths on request



Straight hood tube ESD

Spare part for hood, also usable as straight inlet nozzle.

Ø 50 mm 072-0429 072-0430 Ø 75 mm

Hoods and nozzles





Flat hood ESD, 300 x 200 mm

Specially provided for gases and steams. High suction efficiency when positioned vertically to table surface, including socket

Ø 50 mm 072-0414 Ø 75 mm 072-0415



Aspiration tip, length 300 mm

For smaller, concentrated contaminant sources. High efficiency, because it can be brought very close without disturbing the work flow. Cantilever of the tip for increasing the efficiency.

Ø 50 mm 072-0410 Ø 75 mm 072-0411



Flexible aspiration tip, length 600 mm, ESD

High efficiency paired with high flexibility.

Ø 50 mm 072-0412 Ø 75 mm 072-0413

(All Ø specifications refer to the inner hose diameter)



PP- hose and (- components

Made of polypropylene (PP), antistatic, with suitable fittings. Well suitable for the industrial usage.



PP-suction hose antistatic, complete with fittings

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



Linear meters

(for extension or self-manufacturing)

Ø 40 mm =	052-0130
Ø 50 mm =	052-0230



Fitting (suction side) for PP-hose antistatic

Ø 40 mm = **052-0140** Ø 50 mm = **052-0240**



Fitting (vessel side) for PP-hose antistatic incl. retaining ring

Ø 80 - 40 mm = **052-0159** Ø 80 - 50 mm = **052-0256**

only ECODust/Compact

Superflex-hose and - components

Made of polypropylene (PP), thread-strengthened and spiral-protected. Extra light and flexible also for longer distances. Well-suitable for industrial usage.

Discharging = when spiral is grounded



Superflex-suction hose, electrically conductive, complete with fittings

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



Linear meters

(for extension or self-manufacturing)

Ø 40 mm =	052-0133
Ø 50 mm =	052-0136
Ø 60 mm =	054-90037



Fitting (suction side)

for Superflex-hose antistatic

Ø 40 mm = **052-0139** Ø 50 mm = **052-0239**



Fitting (vessel side) for Superflex-hose antistatic, incl. retaining ring

Ø 80 - 40 mm = **052-0158** Ø 80 - 50 mm = **052-0255**

only ECODust/Compact

(All Ø specifications refer to the inner hose diameter)



PUR-hose and • components

Made of polyurethane (PUR). Enhanced bay integrated steel spiral. Oil-resistant, sturdy and suitable for abrasive dusts. Heat proof up to 125°C. Well-suitable for extreme industrial usage.

Discharging = when spiral is grounded



PUR-suction hose, electrically conductive, complete with fittings

Length 3,5 m \emptyset 40 mm = **052-0155** Length 3,5 m \emptyset 50 mm = **052-0252** Length 5 m \emptyset 40 mm = **052-0156** Length 5 m \emptyset 50 mm = **052-0253**



Linear meters

(for extension or self-manufacturing)

Discharging when spiral is grounded

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



Fitting (suction side) for PUR-hose antistatic

Ø 40 mm = 052-0141 Ø 50 mm = 052-0241 Ø 70 mm = 052-0311



Fitting (boiler side)

for PUR-hose antistatic incl. Retaining ring

Ø 80 - 40 mm = **052-0160** Ø 80 - 50 mm = **052-0257**

only ECODust/Compact

Ø 60 - 40 mm **052-0146** Ø 60 - 50 mm **052-0245**

ESD-hose and - components

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

Completely electrically conductive 10 3 to 10 4 Ω



ESD-Superflex-suction hose

Completely electrically conductive $10^4 \Omega$ Ø 40 mm = 052-0200 Ø 50 mm = 052-0287



ESD-PUR-suction hose

Completely electrically conductive $10^3 \Omega$ Ø 40 mm = 052-0196 Ø 50 mm = 052-0281



Fitting (suction side)

for ESD-Superflex-suction antistatic Ø 40 mm = 052-0139 Ø 50 mm = 052-0239

for **ESD-PUR-suction** antistatic

Ø 40 mm = 052-0141 Ø 50 mm = 052-0241



Fitting (boiler side)

for ESD-Superflex-suction hose antistatic incl. Retaining ring

Ø 80 - 40 mm = 052-0158 Ø 80 - 50 mm = 052-0255 for ESD-PUR-suction hose antistatic Ø 80 - 40 mm 052-0160

Ø 80 - 50 mm 052-0257

Practical accessory sets



Machine cleaning kit

optimized for the cleaning of production machines, complete antistatic

Consisting of bulk suction nozzle, inclined tube rubber nozzle and pointed rubber nozzle

Ø 40 mm 052-1081 Ø 50 mm 052-1071



Set for cleaning at altitude

for the cleaning in heights, e.g. supply tubes

consisting of 4 hand tubes Ø40mm, each 500mm long (052-1100 including connector from Ø40 to Ø50mm), curved tubular nozzles 100 mm and 200 mm. as well as a wall- and floor nozzle

052-1090 Ø 40 mm Ø 50 mm 052-1100



Industrial floor cleaning kit

for the cleaning of all floors, complete antistatic



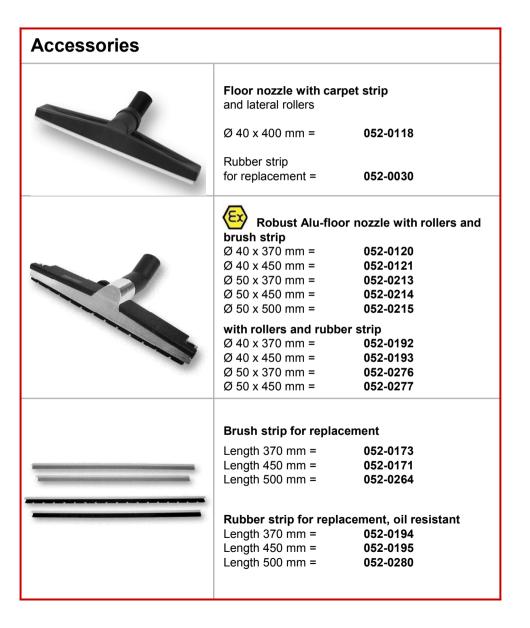


Consisting of multi-part hand tube, metal revolving nozzle with brush strip and replacement rubber strips

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



Accessories Curved tube, chrome-plated 052-0014 \emptyset 36 mm = \emptyset 40 mm = 052-0111 Ø 50 mm = 052-0209 (Ex) Hand tube, chrome plated Ø 36 x 500 mm = 052-0012 Ø 40 x 500 mm = 052-0112 Ø 50 x 500 mm = 052-0208 Floor nozzle with brush strip and lateral rollers Ø 40 x 400 mm = 052-0116 Ø 50 x 400 mm = 052-0210 Brush strip 052-0026 for replacement = Floor nozzle with rubber strip and lateral rollers Ø 40 x 400 mm = 052-0117 Ø 50 x 400 mm = 052-0211 Rubber strip 052-0027 for replacement =







Metal-hoses and (E)- components

Made of metal, reinforced with metal bands and sealing threads. Axial flexible, torsionally rigid, heat proof up to 400° C. Suitable for dry dusts only.



Metal-suction hose

fiberglass-compressed, complete with fittings

Length 3,5 m Ø 40 mm = **052-0186** Length 3,5 m Ø 50 mm = **052-0271** Length 5 m Ø 40 mm = **052-0187** Length 5 m Ø 50 mm = **052-0272**



Linear meters

(for extension or self-manufacturing)

Ø 40 mm = **052-0185** Ø 50 mm = **052-0270**



Universal fitting (boiler side), usable for all hose types

Ø 80 - 40 mm = 052-0175 Ø 80 - 50 mm = 052-0266 Ø 80 - 60 mm = 054-90013 Ø 80 - 70 mm = 052-0312 Ø 80 - 80 mm = 052-0322



Fitting (suction side) for Metal hose

Ø 40 mm = **052-0112** Ø 50 mm = **052-0208**



Performance description 2018	EP 2115	EP 2122 ECO	EP 2122	EP 2140 ECO	EP 2140 EP 2155	EP 2175	ROBUSTO 2130	ROBUSTO 2155	ROBUSTO 2175
EVOTEC Industrial vacuum cleaner 400 V	EP 2122-35	EP 2130 ECO	EP 2130	EP 2155 ECO	EP 2175 ECO	EP 21130	2130-LP	2155-LP	2175-LP
■ = included in delivery □ = optional									
Drive engineering									
Maintenance-free side channel blower Turbine for long-term runs without interruption	•	•	•	•	•	•	•	•	•
Phase monitoring monitors the rotation of the turbine	•	•	•	•	•	•			
Smooth start control Star-delta-switch for limited starting current					•	•			
Vacuum relief valve protects the turbine from overheating - for long term runs	•	•	•	•	•	•			
Exhaust air sound reduction for a minimum of noise emission at work places	•	•	•	•	•	•		•	•
Remote ON/OFF by cable or radio control									
Stepless performance regulation performance of the turbine can be regulated stepless and economical by a frequency converter									
Filter technology									
1st level filter = dust class M sturdy pocket filter with high quality PUR-coating for long-term runs									
Filter surface 1,75 m ²	•						•		
Filter surface 2,2 m ²		•	•						
Filter surface 3,2 m ²				•	•			•	
Filter surface 5,2 m ²						•			•
2nd level filter = dust class H high performance absolute cartridge filter made from fiberglass material class H14, for highest exhaust air monitoring									
- Filter surface 1,7 m²	■/□								
- Filter surface 2,0 m²		■/□	■/□						
- Filter surface 4,3 m²				■/□	■/□	■/□			
EX-proof zone 22 (Type22) permanent discharge capability for the secure suction of explosive	■/□	■/□	■/□	■/□	■/□	■/□			
dusts		-/-	-/-		•/-				
Filter change free of contamination patented solution for an easy filter change without hazards for the user	•	•	•	-	•	•	•	•	•
Filter control display vacuum pressure gauge indicates the need of filter cleaning	•	•	•	•	•	•	•	•	•
Cyclone separator Centrifugal separator behind the vessel entry for pre-separation of suction material and liquids	•	•	•	•	•	•	•	•	•

Several filter cleaning methods									
- by hand (Standard)	•		•	•	•	•	•	•	•
- atmospheric pulse cleaning									
- electric filter shaker									
Activated carbon filter				_					
eliminates smell and toxic steam									
Chassis									
Mobile chassis/trolley			1						
sturdy, CNC-formed steel, powder coated	•	•	•	•	•	•	•	•	•
Eyelets for the transport by crane							•	•	•
High quality castors/wheels									
with roller bearing and fixing brake for the optimal mobility		•	•	•	•	•		•	•
Ergonomic pushing handle		_	_	_	_	_	_	_	•
with soft-coating as insulation protection	•		•	•	•	•	•	•	•
Tension ring system					_				
for a constant tight connection between container and cover	•	•	•	•	-	•	•	•	•
Filter chamber from stainless steel									
connection nozzle with fast coupling Ø 80mm for easy and secure	•	•	•	•	•	•	•	•	•
connection of the suction hose									
Closing plug									
avoids the escape of harmful dusts when no hose is connected	-		-		_	-	•	_	-
Accessory basket	_				_				
for the secure storage of accessory	-	•	-	-	-	-	•	-	•
Hand tube holder									
to store the hand tube	-	•	-	•	-	-			
Long connection cable				_	_				
8m for a large radius	•	•	•	•	•	•	•	•	•
Storage for the connection cable	_	_	_	_	_	_			
hook for the secure storage of the connection cable	•		•	•	•	•			

Disposal									
Dirt container from stainless steel High quality stainless steel 1.4301 for sturdy usage and suitable for hygienic sensitive areas with comfortable lowering for easy disposal of the absorbed matter									
dirt container 35 liter							•		
dirt container 60 liter		•	•	•					
dirt container 100 liter					•	•		•	
Longopac- disposal system "Endless"-plastic disposal bag for contamination free and easy disposal of the absorbed matter							■/□	■/□	■/□
Automatic fill level control rotating paddle sensor monitors the filling level of the dry dust in the dirt container									
Accessory included in delivery	<u> </u>						<u> </u>		
Suction hose sturdy and flexilbe quality for mobile working									
- 3,5 m, Ø 50 mm		•	•	•		•	•	•	
- 5 m, Ø 50 mm					■/□				
Crevice nozzle for various suction tasks									
- Ø 50 mm	•	•	•	•	■/□	•	•	•	•



Your advantages:

- Top quality professional manufacturing
- Heavy duty and long-living materials
- Convincing functionality and ergonomics
- Unexpected new solutions
- Flexible and economical in use
- Reliability from more than 30 years
- High aspiration in design and operator convenience

