



Die Luftreiniger

FILTER UNITS

EN | 2024

- Composite production
mould & tool cleaning
- Mold cleaning rates up to 25 m/hr achievable
 - Precise & consistent cleaning results
 - Safely cleans without abrading substrate
 - Extends the service life of moulds
 - Easy to automate
 - Manual cleaning possible
 - Suitable and approved for all types of metal tools



LASER & SOLDERING



Die Luftreiniger

TEKA is a modern company that belongs to the most important companies in Europe in the field of suction and filtration technology.

We convince our customers with innovative strength and efficiency, as well as reliability and quality. Our structures and processes are clear and purposeful – they support the requirements of the modern business world.

Our product portfolio includes standardized modules, complete system solutions and customized systems. With competent advice, individual solutions and perfectly fitting systems about 150 TEKA employees work nationally and internationally towards a common goal: optimal air and climate conditions for our customers.

TEKA was founded in 1995 by the current directors Jürgen Kemper and Erwin Telöken. In 2015 their sons Simon Telöken and Niklas Kemper moved up into directing positions as well. The company headquarters has been located in Coesfeld in Westphalia since 2020. In neighboring Borken-Weseke, TEKA operates a training center for special technical seminars as well as product training and demonstrations.



Jürgen Kemper Niklas Kemper Erwin Telöken Simon Telöken



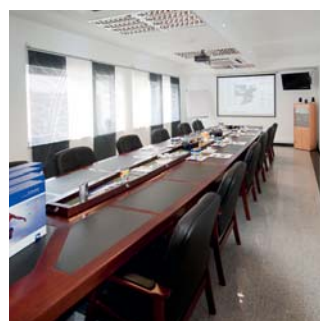
Communication centre in Weseke



The flags are hoisted in Coesfeld



Training center in Weseke



Training room in Weseke



Laser Exhaust area in Weseke



Our Hotline

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TABLE OF CONTENTS



DISPOSABLE FILTERS



FilterCase Basic..... 4



AirFilter Mini..... 5



LMD-Series..... 6



SPA-Series 8



filtoo..... 9



CleanMaster..... 10



DEDUSTABLE FILTERS



StrongMaster 12



LFE-Series 14



CartMaster 13



ACCESSORIES



Pre-separators 18



Accessories 20



FilterCase Basic

For laser and soldering emissions with very little fume emergence, e.g. jewelry industry, suitable for short term use.

The unit can easily be operated by means of a power switch. The rotational speed can be regulated continuously with a potentiometer.

The housing is made of stable sheet steel and powder coated from both sides, inside and outside.

A pre-filter mat G4 separates the coarse particles. Afterwards the air is led through the main filter to separate the air from the remaining smoke and dust particles. As a final filtering step the air flow is led through the activated carbon filter. After filtration the clean air is redirected to the working room by means of a blow-out lattice.

The filtering unit is delivered along with a high-performance carbon brush turbine.

An automatic filtering monitor indicates the necessary filter change of the filter elements. The change is made uncomplicated customer-friendly by the cover of the unit secured with snap fasteners.

A cable (1.8 m) with 230 V plug is included in the delivery.



TECHNISCHE DATEN	FilterCase Basic
Fan performance [m³/h]	200
Pressure [Pa]	17.000
Suction inlet	2 x dia. 50 backside in lid (1 x with cover plate)
Sound level [dB(A)]	approx. 65
Separation efficiency [%]	≥ 80%
Filter equipment	Prefilter, Main filter with activated carbon mat
Drive type	Carbon brush motor
Drive power [kW]	0,8 (230V)
Dimensions (W x D x H) [mm]	280 x 330 x 480
Weight [kg]	approx. 15

TYPE	ART. NO.
FilterCase Basic	97870
FilterCase Basic Set with 2 Optiflex arms, 2 table mounts, 2 high vacuum hoses 2,5m	97871

ACCESSORIES AND SPARE FILTER	ART. NO.
Prefilter 10er Set	978400011
Main filter with activated carbon filter	978400012



Intakes



FilterCase Basic Set (Art. No. 97871)



FilterCase Basic Filter set



AirFilter Mini

For laser and soldering emissions with little fume emergence, suitable for continuous use.

An efficient unit with a high volumetric air flow as well as low noise emissions for working places in calm environment.

This unit is best to be used for laser systems, dental technology, the electronics industry and for soldering work.

The unit is operated by the TEKA TouchControl. An optical and an acoustic signal as well as plain text messages indicate operation status, errors or maintenance status.

A SUB-D9 coupling for connecting external devices and additional inputs and outputs as *filter full*, *alarm*, *external start/stop*, *increase or decrease suction power* is supplied.



TECHNICAL DATA	AirFilter Mini
Fan performance [m ³ /h]	50–300
Pressure [Pa]	400–15.000
Suction inlet	2 x dia. 50, 1 x dia. 71, 1 x combo 50/75
Sound level [dB(A)]	approx. 58
Separation efficiency [%]	≥ 99,95
Filter equipment	Prefilter, combination filter (Main filter, activated carbon filter)
Drive type	Continuous operation motor
Drive power [kW]	1,2 (230V)
Dimensions (W x D x H) [mm]	365 x 496 x 626
Weight [kg]	approx. 40

TYPE	ART. NO.
AirFilter Mini	94100

ACCESSORIES AND SPARE FILTERS	ART. NO.
Prefilter 10er Set	10033280
Combo replacement filter 305x305x200mm	10031941

OPTIONS	ART. NO.
Prefilter unit Refine 50	11222050
Filter cartridge for Prefilter unit Refine 50	112220501
Prefilter unit Refine 100	11222100
Filter cartridge for Prefilter unit Refine 100	112221001



Intakes



Filter equipment of the AirFilter Mini



Optional: Refine pre-filter unit



LMD-Series

For almost all laser systems that are used in the field of marking and labeling, for several soldering workplaces, suitable for continuous use.

A large pre-filter with filtering class F5 separates the rough particles. Subsequently the air is lead through a high efficiency submicron particle air-filter H13 (separating degree of 99,95%) where the last fine particles are separated. This filter unit is equipped with an activated carbon filter-cassette as a final filter to adsorb gases and odors.

The housing is made of a stable steel-casing and is powder coated inside and outside. As standard solution the unit is equipped with a filter sealing device which ensures absolute air-tightness. The suction unit is equipped with a maintenance free, continuous running high pressure turbine. The unit is operated by the TEKA TouchControl. An optical as well as an acoustic signal and the info display message refer to disturbances or maintenance messages.

A SUB-D9 connection on the back of the system offers the opportunity to control the LMD 508 with external devices like for example laser systems. Additional signals like filter alarm or operating control can be provided over the SUB-D9 interface.

For the reduction of the air noise level the unit has a sound insulated element attached on the backside. The cleaned air is redirected into the work space through grilles of the sound damping module. The unit is delivered ready for operation with a 5 m power cable.



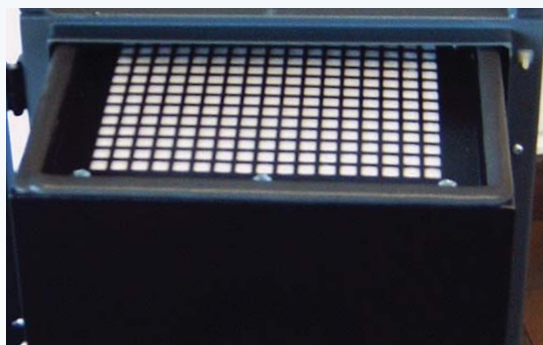
LMD 508

TECHNICAL DATA	LMD 508	LMD 504	LMD 501
Fan performance [m³/h]	320	320	500
Pressure [Pa]	15.000	15.000	15.000
Suction inlet	2 x dia. 50 mm	2 x dia. 50 mm	2 x dia. 50 mm
Sound level [dB(A)]	approx. 65	approx. 65	approx. 70
Separation efficiency [%]	≥ 99,95	≥ 99,95	≥ 99,95
Filter equipment	Prefilter, Main filter, Activated carbon filter		
Drive type	Continuous operation motor	Continuous operation motor	2 x Continuous operation motor
Drive power [kW]	1,2 (230V)	1,2 (230V)	2,4 (230V)
Dimensions (W x D x H) [mm]	365 x 501 x 740	365 x 681 x 740	365 x 681 x 740
Weight [kg]	approx. 60	approx. 115	approx. 120

TYPE	ART. NO.
LMD 508	94008
LMD 504	94004
LMD 501	94001



HEPA filter H13



Activated carbon filter



Intakes



Example of application of LMD 504



LMD 508 filter configuration

ACCESSORIES AND SPARE FILTERS

ART. NO.

Prefilter, set of 10 (LMD 508)	10033
HEPA filter H13, 305x305x150 (LMD 508)	10031
Activated carbon cassette (LMD 508)	97054
Activated carbon filling incl. fleece cover (LMD 508)	100197507
Prefilter, set of 10 (LMD 501 and 504)	10056
HEPA filter H13, 610x305x150 (LMD 501 and 504)	10035
Activated carbon cartridge (LMD 501 and 504)	97052
Activated carbon filling incl. fleece cover (LMD 501 and 504)	100197501

OPTIONS

ART. NO.

Particle preseparator: Steel sheet barrel, 60 l, with air inlet and outlet each dia. 50 mm (LMD 508/504)	80000586
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LMD-Series with silencer housing



TEKA TouchControl



SPA-Series

For laser systems that are used in the field of stamp production, suitable for larger amounts of process dust through storage filter for several soldering workplaces, suitable for continuous use.

The housing is made of stable steel-sheet and is powder coated on the inside and outside. Maintenance doors on the system front panel enable quick filter change.

The SPA-series is equipped with a HEPA storage filter with a long life time and a high separating efficiency.

The first filter is the large HEPA storagefilter. The HEPA storage filter separates fumes and dust. Subsequently the air is guided through the activated carbon filter which absorbs gases and odours.

The cleaned air is redirected into the workspace through outlet grilles on the back-side of the unit.

The unit is operated by the TEKA TouchControl. An automatic filter monitoring indicates when a filter change is necessary.

A SUB-D9 plug for the connection of external devices as well as additional inputs and outputs such as *filter full, alarm, external start/stop, increase or decrease suction power* is included in the scope delivery.

The equipment is delivered ready to plug-in and is also equipped with a 5,0 m cable.



SPA 501

TECHNICAL DATA	SPA 508	SPA 504	SPA 501
Fan performance [m³/h]	60–320	60–320	120–500
Pressure [Pa]	400–15.000	400–15.000	400–15.000
Suction inlet	1 x dia. 100 mm	1 x dia. 100 mm	2 x dia. 100 mm
Sound level [dB(A)]	approx. 65	approx. 68	approx. 70
Separation efficiency [%]	≥ 99,95	≥ 99,95	≥ 99,95
Filter equipment	Main filter, Activated carbon filter		
Drive type	Continuous operation motor		2 x Continuous operation motor
Drive power [kW]	1,2 (230V)	1,2 (230V)	2,4 (230V)
Dimensions (W x D x H) [mm]	365 x 501 x 1110	365 x 681 x 1110	365 x 681 x 1110
Weight [kg]	approx. 75	approx. 120	approx. 120

TYPE	ART. NO.
SPA 508	9400802
SPA 504	9400402
SPA 501	9400102

ACCESSORIES AND SPARE FILTERS	ART. NO.
Storage filter 305x305x292 mm (SPA 508)	1003102
Activated carbon cassette (SPA 508)	9705402
Activated carbon filling incl. fleece cover (SPA 508)	1001971425028
Storage filter 610x305x292 mm (SPA 504 and 501)	1003502
Activated carbon cassette (SPA 504 and 501)	9705202
Activated carbon filling incl. fleece cover (SPA 504 and 501)	100197142502



filtoo

For many types of dust, also for welding fumes, adequate for dental laboratories and in the field of restoration.

The compact unit convinces by its robust and solid construction. The housing is made of a sturdy steel construction and powder-coated inside and outside. The filter elements are accessible via a maintenance cover and can thus easily and quickly be removed. The unit has convenient controls.

The filter unit is certified according to the international standard DIN EN ISO 15012-1 and tested by the Institute for Occupational Safety and Health of the German Social Accident Insurance (IFA) and approved for the filter class W3 as a mobile suction unit (IFA Nr. 201020469/1140).

When used appropriately the filtoo is suitable for the separation of smoke, which is released by cutting and joining in the processing of non-alloyed steel and highly-alloyed chromium and nickel steels.

By means of the extraction hose the polluted air is sucked into the filter unit. In a multi-level filter method, the particles or gases are filtered from the air stream. The cleaned air is redirected into the work space through grilles of the sound damping module. You get a fully working plug and play system, only the arm has to be connected before the start.



The optionally available Stavo minimizes the risk of ignition of the filters by flying sparks

TECHNICAL DATA	filtoo
Fan performance [m ³ /h]	1.600
Pressure [Pa]	1.800
Suction inlet	1 x dia. 150 mm on top
Sound level [dB(A)]	approx. 72
Separation efficiency der Anlage [%]	≥ 99%
Filter equipment	Coarse filter, Prefilter, Activated carbon filter, Main filter
Drive type	Low pressure fan
Drive power [kW]	1,1 (230V)
Dimensions (W x D x H) [mm]	580 x 580 x 900
Weight [kg]	approx. 80

TYPE	ART. NO.
filtoo incl. suction arm NW 150, 3m, with hood	978100
filtoo incl. hose NW 150, 3m, with hood and magnetic base	978200

ACCESSORIES AND SPARE FILTERS	ART. NO.
STAVO Pre-Separator	978013
Prefilter, set of 10	978003
Coarse filter	978004
Main filter	978005
Activated cabon filter	978006
H13 Main filter (optional)	97800513



CleanMaster-Series

For extraction of several manual soldering workplaces, for soldering machines with increased air demand.

Mobile or stationary extraction, preferably for extraction and filtering of smoke resulting from abnormal laser marking equipment and soldering application with high air consumption.

A stable steel sheet construction with continuous powder coating guarantees maintenance-free operation, even under rough conditions.

A large pre-filter of the filter category M5 separates the rough particles. Subsequently the air is led through the high efficiency submicron particle air-filter H13 (separating degree of 99,95%) where the last fine particles are separated. This unit is equipped with an active carbon filter-cassette as a final filter against gases or odors.



CleanMaster BASIC



CleanMaster PRO

TECHNICAL DATA	CleanMaster BASIC 15	CleanMaster BASIC 22	CleanMaster PRO 22	CleanMaster PRO 30
Fan performance [m ³ /h]	1.500	2.000	2.000	3.000
Pressure [Pa]	2.800	2.800	2.800	2.800
Suction inlet	1 x dia. 160 mm	1 x dia. 200 mm	1 x dia. 200 mm	1 x dia. 250 mm
Sound level [dB(A)]	ca. 64	ca. 66	ca. 66	ca. 67
Separation efficiency [%]	≥ 99,95	≥ 99,95	≥ 99,95	≥ 99,95
Filter equipment	Prefilter, Main filter, Activated carbon filter		Prefilter, Main filter, Activated carbon filter, Pocket filter	
Drive type	Low pressure fan	Low pressure fan	Low pressure fan	Low pressure fan
Drive power [kW]	1,5 (400V)	2,2 (400V)	2,2 (400V)	3,0 (400V)
Dimensions (W x D x H) [mm]	665 x 1010 x 1280	665 x 1010 x 1280	665 x 1010 x 1650	665 x 1010 x 1650
Weight [kg]	approx. 132	approx. 200	approx. 240	approx. 240



The cleaned air is redirected into the workspace through outlet grilles on the backside of the unit.

An automatic filter monitor indicates the necessary change of the filter by means of a visual signal.



TYPE	ART. NO.
CleanMaster BASIC 15	940170115
CleanMaster BASIC 22	940170122
CleanMaster PRO 22	940170222
CleanMaster PRO 30	940170230

ACCESSORIES AND SPARE FILTERS	ART. NO.
Prefilter, set of 10	10032
Pocket filter (only for PRO)	10034
HEPA filter H13, 610 x 610 x 186	100357
Activated carbon cassette	97053
Activated carbon filling incl. fleece cover	100197509



StrongMaster MV

For laser applications with increased dust levels, usable for continuous operation.

The unit is equipped with a cover for 3 connections for NW 45 hose. In the filter part of the unit, the process air first hits a baffle plate, which serves as a spark arrester and distributor of the particles over the entire filter surface. The air then passes onto a filter cartridge of dust class M.

The process air is cleaned with a filtration efficiency of more than 99%. Due to the special coating of the filter cartridge, the particles are deposited on the surface of the filter cartridge and can be cleaned off very easily.

The cleaned dust falls into the dust collection container, which has a collection volume of approx. 50 liters. The fan is installed in a soundproof housing and is easily accessible via a maintenance door. The cleaned air is returned to the work area on the rear side of the filter unit.



StrongMaster MV





CartMaster MV



CartMaster MV

For laser applications with increased dust generation, suitable for continuous use.

The CartMaster MV is largely identical to the StrongMaster MV but it is additionally equipped with a fully automatic cleaning control. The control also includes a post-cleaning function in offline mode. A compressed air supply of approx. 4 bar is required for cleaning. A compressed air tank is integrated in the system.

In addition, the CartMaster MV is equipped with the new TEKA control system TouchControl which allows information queries and settings according to the current extraction technology.

The mobile unit is also available in a version with an additional activated carbon expansion stage, which increases the overall height by just under 30cm.

TECHNICAL DATA	StrongMaster MV	CartMaster MV	with activated carbon ext.
Fan performance [m ³ /h]	500	500	500
Pressure [Pa]	8.000	8.000	8.000
Suction inlet	3 x dia. 45	3 x dia. 45	3 x dia. 45
Sound level [dB(A)]	approx. 76	approx. 76	approx. 76
Separation efficiency [%]	≥ 99	≥ 99	≥ 99
Filter equipment	dedustable filter cartridge	dedustable filter cartridge	dedustable filter cartridge, activated carbon cassette
Drive type	MV-fan	MV-fan	MV-fan
Drive power [kW]	3,0 (400V)	3,0 (400V)	3,0 (400V)
Dimensions (W x D x H) [mm]	665x778x1497	665 x 981 x 1497	665 x 981 x 1767
Weight [kg]	ca. 135	ca. 240	ca. 280

TYPE	ART. NO.
StrongMaster MV	97030300
CartMaster MV	97000160
CartMaster MV with activated carbon extension	9700016001

ACCESSORIES AND SPARE FILTERS	ART. NO.
Filter cartridge, filter surface 10m ² 327 x 600 mm, Separation efficiency: BGIA M	6160600110008

OPTIONEN	ART. NO.
PE dust bags, set of 10	10030250
Filter cartridge, filter surface 12,6m ² 327 x 600 mm, Separation efficiency: BGIA M, Type easy clean nano	6160600312606
Activated carbon cassette	97053
Activated carbon filling incl. fleece cover	100197509



LFE-Series

For laser applications with increased dust generation, suitable for continuous use.

The casing of the unit is made of stable sheet steel and is finished with powder coating inside and outside. Due to the special design of the unit with a separated air duct of the turbines a very low noise level of the filter unit is accomplished.

In order to preseparate the dust, the airflow is led onto a baffle plate. Then the raw airflow strikes the filter cartridges. The dust is cleaned with a jet of high-pressure air and collected in a generously sized dust collector with a capacity of about 9 litres.

The filter cartridges work according to the principle of surface filtration, i.e. the particles deposit on the filter cartridges and do not penetrate the filter medium. The new generation LFE is equipped with filter cartridges of the easy clean nano type. These cartridges do not require an initial precoating. Nevertheless a permanent precoating system can optionally be connected if required by the process.

Due to the three filter cartridges the unit works very steadily at the operating point because during the cleaning of one cartridge the process air is at the same time extracted by the two remaining cartridges.

The unit is equipped with an additional activated carbon filter to separate most of the gases. The unit is also equipped with a HEPA final filter stage. The monitoring of the final filter stage is carried out by means of an additional control lamp and via the SUB D9 interface. A great advantage of



Filter cartridge unit LFE-series

①

②

③

④

⑤



TECHNICAL DATA	LFE 101	LFE 201	LFE 301	LFE 301	LFE 301 for ST 1*
Fan performance [m³/h]	50–280	100–500	80–400	80–400	80–400
Pressure [Pa]	15.000	15.000	15.000	15.000	15.000
Suction inlet	2 x dia. 50 or 1 x dia. 71 or 1 x dia. 100				
Sound level [dB(A)]	approx. 68	approx. 68	approx. 68	approx. 68	ca. 68
Separation efficiency [%]	≥ 99,95	≥ 99,95	≥ 99,95	≥ 99,95	≥ 99,95
Filter equipment	Baffle plate, 3 Filter cartridges, Activated carbon filter, final filter stage				
Drive type	Continuous operation motor				
Drive power [kW]	0,6 (115V/230V)	2 x 1,2 (230V)	2 x 0,6 (115V/230V)	2 x 1,2 (115V/230V)	2 x 1,2 (230V)
Dimensions (W x D x H) [mm]	751 x 400 x 1590	751 x 400 x 1590	751 x 400 x 1590	751 x 400 x 1590	751 x 400 x 1590
Weight [kg]	approx. 168	approx. 168	approx. 168	approx. 168	ca. 168

* Dust explosion class



Rear view with optional Shut-off valve



Integrated Siemens S7 Control



this system is that it is equipped with a universal voltage input of 115V and 230V (only for items 1, 2 and 4). This allows the system to be used flexibly in all countries even without additional transformers.

The extraction unit is equipped with a powerful high-pressure turbine. The suction capacity can be adjusted variably. The minimal rate of rotation of the turbine is 20%. All operating conditions of the unit can be set and shown on the display of the S7 control unit by Siemens which is located in the cover of the filter unit at a comfortable height.

An automatic filter monitoring indicates when a replacement of the filter is necessary. The particle sensor is automatically monitored, and on particle detection, an error message is displayed on the control display and the unit shuts off. Controlling the filter unit via a connected laser machine can be accomplished by means of the Harting interface. A 2.5m power cord with plug and inlet socket is included.



LFE with optional spark trap



*Intake housing version 1,
2 x dia. 50 mm*



*Intake housing version 2,
1 x dia. 71 mm*

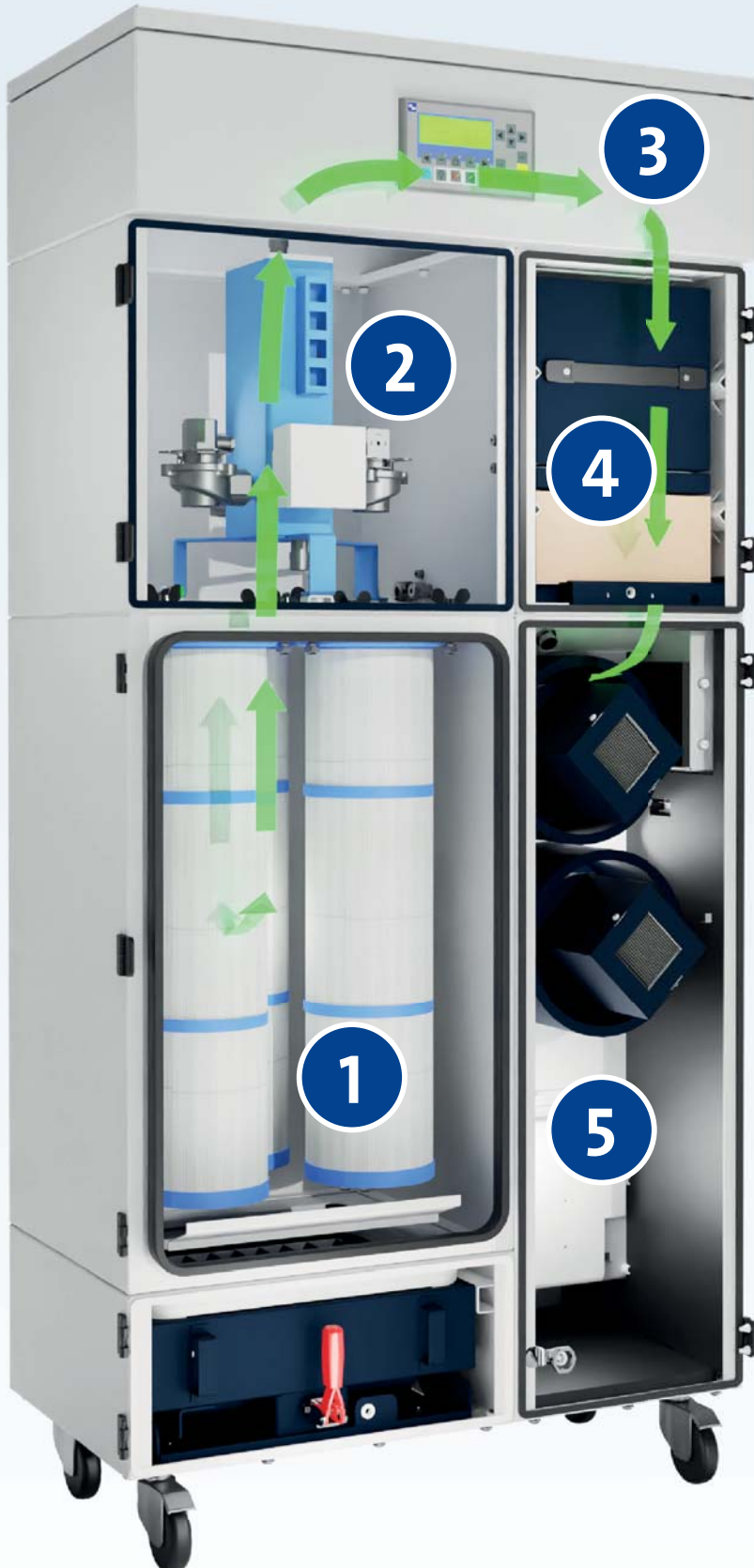


*Intake housing version 3,
1 x dia. 100 mm*



AIR FLOW

INSIDE THE LFE



- 1** The process air enters from the rear side into the filter section.
- 2** The pre-cleaned air passes the compressed air section ...
- 3** ... and is deflected 180° before the electronics section.
- 4** From there, the air is drawn into the activated carbon filter and the HEPA final stage.
- 5** Behind the turbines, the air is blown out at the back.



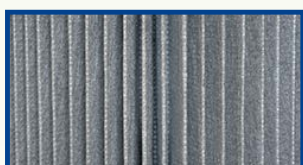
TYPE	ART. NO.
1 LFE 101 - 115/230V, 60/50 Hz	9731015
2 LFE 201 - 230V, 60/50 Hz	97310201
3 LFE 301 - 230V, 50 Hz	973103015
4 LFE 301 - 115/230V, 60/50 Hz	97310301015
5 LFE 301 for ST-1-Dust MIE >10 mJ - 230V, 60/50 Hz	9731030201524

ACCESSORIES AND SPARE FILTERS	ART. NO.	
Filter cartridge, type easy clean nano, 145 x 600 mm, filter surface: 2,7 m ² , (3 pieces required)	6160600302708	
Filter cartridge, type easy clean nano, antistatic (3 pieces required)	6160609302706	
HEPA filter H13, 337 x 230 x 100 mm	100350004	
Ulpafilter U16, 337 x 230 x 100 mm	100350005	
Activated carbon cassette	97059	
Activated carbon filling incl. fleece cover	100197310	
Suction housing (One version of choice is included in the delivery)	Version 1, for 2 x dia. 50 mm	9731001
	Version 2, for 1 x dia. 71 mm	9731002
	Version 3, for 1 x dia. 100 mm	9731003
Cooling filter for turbine	100350008	
Filter mats for ventilation grille	5020007079	

OPTIONS	ART. NO.
Automatic precoating system dia. 80 / 60 l barrel + flap trap	96300063
Shut-off valve LFE, dia. 100mm, 24V DC, incl. pressure reducer	97310010
Vent outlet dia. 100	9731005
Vent. outlet dia 125	9731006
Spark trap for mounting on LFE system	973100606

Cartridge filter pre-separator

The TEKA cartridge filter pre-separator is equipped with a cleanable filter cartridge that enables the filter to be freed from dust by means of a rotating movement. The device is connected upstream of a TEKA extraction system and is particularly suitable for applications in which large quantities of dry dust are extracted. Due to the combination of cartridge filter pre-separator and downstream extraction unit, enormously long service lives are achieved. In combination with precoating (application of a separating layer on the filter cartridge), it is also possible to reliably separate even sticky and moist dusts.



new filter cartridge



**Filter cartridge
in use**



**Filter cartridge
after cleaning**

Precoating

The cartridge filter pre-separator is precoated manually via an optionally available precoating nozzle. For this purpose, the cover cap of the precoating nozzle is opened with the suction unit switched on. The user can then let the powder slowly trickle into the nozzle and close the cover cap again. The powder distributes evenly on the surface of the filter cartridge, which protects it, and creates a thin separation layer between the filter medium and the extracted dirt particles. This enormously increases the range of application of cartridge filter systems and greatly increases the filter service life, even under difficult conditions.



TECHNICAL DATA	Cartridge filter pre-separator
Max. permissible air flow rate [m ³ /h]	800
Filter cleaning	manual
Filter area [m ²]	4
Dimensions (W x D x H) [mm]	1290 x 450 x 450
Weight [kg]	ca. 70

TYPE

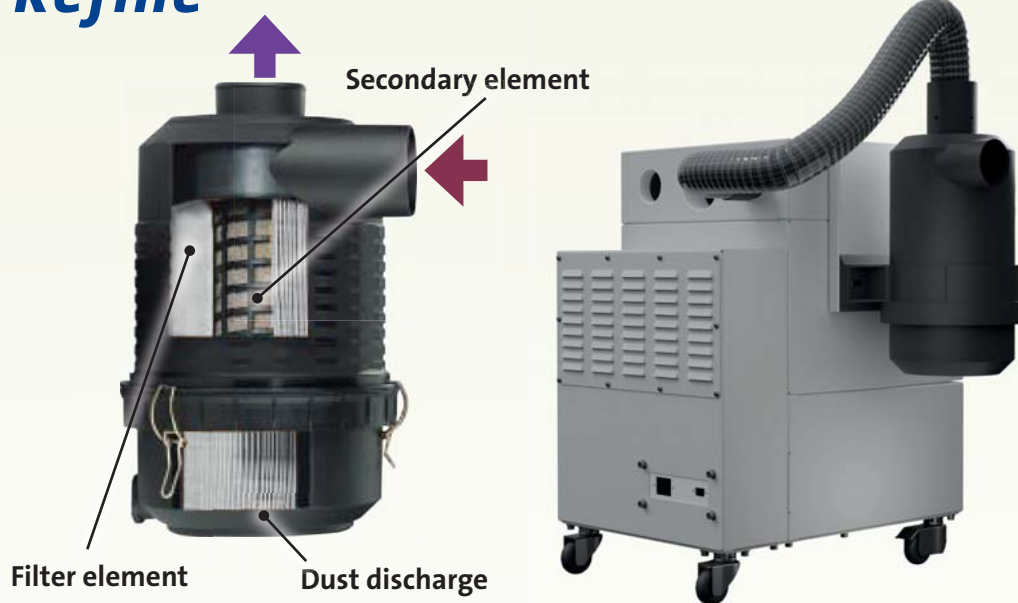
Cartridge filter pre-separator

ART. NO.

100421920000115

Pre-separator Refine

The Refine from TEKA is characterized by high dust capacity and low pressure loss. The housing of the new Refine is made of impact-resistant polypropylene and is suitable for continuous use. The Refine's filter elements are metal-free and fully incinerable. They are environmentally friendly and cost-saving to dispose of.


TYPE
ART. NO.

Pre-separator Refine 50

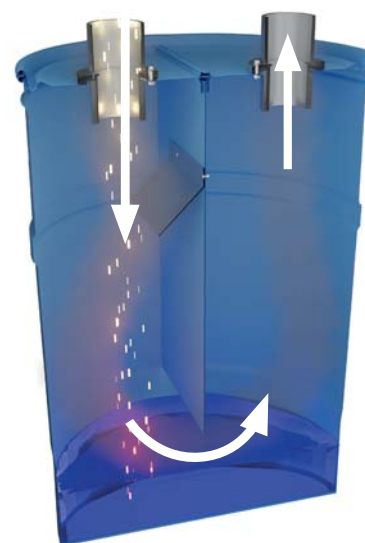
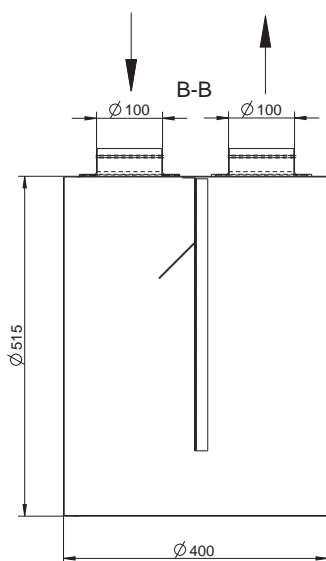
11222050

Pre-separator Refine 100

11222100

Pre-separator steel drum

Steel barrel with a volume of 60 liters as a spark pre-separator. A sheet metal plate is installed in the barrel, which serves for optimum air guidance and as a baffle plate. The lower part of the spark pre-separator should be filled with water on site.


TYPE
ART. NO.

Pre-separator steel drum with nozzle dia. 50 mm

80000585050

Pre-separator steel drum with nozzle dia. 100 mm

80000585100

**OPTIFLEX suction arm**

Dia. 50, 500 mm with pipe nozzle and mounting spigot

Art. No. 500500500

**OPTIFLEX suction arm**

Dia. 50, 750 mm with pipe nozzle and mounting spigot

Art. No. 500500750

**ALSIDENT suction arm**

Dia. 75 (AL) 830 mm, white, 3 joints, table mounting

Art. No. 75353515

**ALSIDENT suction arm dia. 100 (AL)**

1370 mm, 3 white joints, white, table mount

Art. No. 10065551

**ALSIDENT suction arm dia. 50 (AL)**

765 mm 3 white joints, complete for table mounting

Art. No. 50372715

**ALSIDENT suction arm**

Dia. 100, antistatic

Art. No. 10013510526

**ALSIDENT suction arm**

Dia. 50, flexible, antistatic

Art. No. 501236

**ALSIDENT Pipe nozzle**

Dia. 50, length 210 mm

Art. No. 15021

**ALSIDENT Pipe nozzle**

Dia. 75, Length 250 mm

Art. No. 17525



ALSIDENT Pipe nozzle
Dia. 50, with red plastic head

Art. No. 150324



ALSIDENT suction hood round
Dia. 75, d = 200 mm, white

Art. No. 175245



ALSIDENT slotted nozzle,
Width 200 mm, white

Art. No. 150205



ALSIDENT suction hood round
Dia. 50, d = 200 mm, white

Art. No. 150245



ALSIDENT flat screen kit
Dia. 100, transparent

Art. No. 1100425



ALSIDENT suction hood round
Dia. 100, d= 500 mm, white

Art. No. 1100505



ALSIDENT Suction hood angular
Dia. 50, 300x250mm,white

Art. No. 15024225



ALSIDENT suction hood flat, antistatic
Dia. 75, 330 x 240 mm

Art. No. 17533246



ALSIDENT protective grille dia. 75
white, chemically resistant

Art. No. 5177



High vacuum hose with 2 nozzles
Dia. 45 mm, 2,5 metres

Art. No. 9631925



High vacuum hose with 2 nozzles
Dia. 45 mm, 5,0 metres

Art. No. 9631950



High vacuum hose with 2 nozzles
Dia. 45 mm, 10 metres

Art. No. 9631910



High vacuum hose
Dia. 100 length: 2,5 metres

Art. No. 511040025



High vacuum hose
Dia. 100 length: 5,0 metres

Art. No. 511040050



High vacuum hose
Dia. 100 length: 10,0 metres

Art. No. 51104



Exhaust air hose,
Dia. 100 mm length: 6,0 metres

Art. Nr. 51124



Exhaust air hose,
NW 125 mm length: 6,0 metres

Art. Nr. 51125



ALSIDENT Suction cabinet type 3
white

Art. Nr. 254030



Wall bracket system 50
Optiflex system

Art. No. 25020100



ALSIDENT Ceiling bracket
Exhaust air lateral

Art. No. 275080



ALSIDENT wall mount,
Dia. 75-50, mm black

Art. No. 2195050



ALSIDENT Reducer sleeve
63 mm - 50 mm, black

Art. No. 463506



ALSIDENT Cabinet flange,
Dia. 50 mm, red

Art. No. 450134



ALSIDENT Cabinet flange
Dia. 50 mm, white

Art. No. 450135



ALSIDENT suction cabinet type 1
medium, white corners, (WxDxH 1.000 x
600 x 710 mm), Side panels height 500 mm

Art. No. 251060505



ALSIDENT suction cabinet type 2
white corners, without flange
(WxDxH: 635 x 480 x 350 mm)

Art. No. 2560453505



www.teka.eu

**Further accessories on request
or on www.teka.eu**



The air purifiers

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