ULT 500

LASER
FUMES

DUST AND
SMOKE

SOLDERING
FUMES

ODORS,
GASES, AND
VAPORS

CLEANING
INDUSTRIAL
GASES

NEW
EMISSIONS

WELDING
FUMES

OIL AND
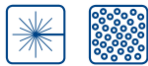EMULSION
MISTS

COMPLETE
SOLUTIONS

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ULT
UMWELT-LUFTTECHNIK

Extraction. Filtration. Persistence.

Accessory articles

In conjunction with their filters, the ULT 500 filter devices offer a specific solution for all extraction purposes

ULT AG offers a range of selected suction hoses and accessories for individually configuring the ULT 500. The product range includes DN50, DN125 and DN150 diameters.

The ULT 500 can be operated with an extraction arm from the manufacturer Flextraction®.

A wide range of System 125 extraction arms are available for the device. You can choose from a wide range of models and lengths. You can choose between wall and device mounting. All models are available as oil resistant, ATEX certified or chemical resistant versions.

Extraction arms adapt perfectly to different workplace geometries and working conditions. Telescopic extraction arms are specially designed for working conditions with restrictions such as low ceilings or cramped spaces.

To ensure full capture, you can select collecting elements matching the pollution source. Flat hoods concentrate the extraction flow and flared hoods catch rising vapors.

ULT AG offers a selected model as protective measures against sparks for a higher safety level. A ATEX-certified spark pre-separator is available for this purpose.

In depth information regarding the use and interpretation of spark arrestors can be found in the according technical documentation, which is provided by ULT AG.
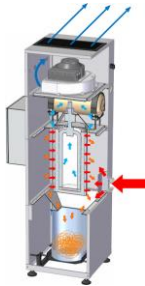
ULT AG offers cyclone pre-separators for the pre-separation of coarse and abrasive particles. Through their use, the service life of the filter is increased by a lower load.

For floor suction / cleaning work, ULT AG offers required high-pressure accessories.

ULT 500

Devices

The accessory portfolio relates to the following devices:

ASD – Dust and Smoke

ASD 500 MD.47 1PaR10 PE	750 m³/h	ASD 0500.2-MD.47.0.8	
ASD 500 HD.14 1PaR10 PE	270 m³/h	ASD 0500.1-EC.1.8	
Pneumatic shut-off valve		ULT 0500.0-Opt.01	
Particle filter saturation signal		ULT 0500.0-Opt.02	
Terminal strip in control cabinet		ULT 0500.0-Opt.04	
Prepared for filte-aid metering unit		ULT 0500.0-Opt.05	
Hour counter		ULT 0500.0-Opt.06	
Connection high-pressure accessories*			

LAS – Laser Fumes
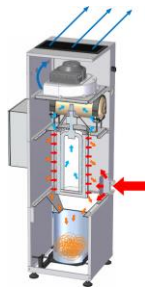
LAS 500 MD.47 1PaR7,5 PTFE	750 m³/h	LAS 0500.2-MD.47.0.9	
LAS 500 HD.14 1PaR7,5 PTFE	270 m³/h	LAS 0500.1-EC.1.9	
Pneumatic shut-off valve		ULT 0500.0-Opt.01	
Terminal strip in control cabinet		ULT 0500.0-Opt.04	
Prepared for filter-aid metering unit		ULT 0500.0-Opt.05	
Hour counter		ULT 0500.0-Opt.06	
Connection high-pressure accessories*			

*only for HD.14 devices

ULT 500

DN125 extraction system

Hoses

	Suction hose DN125, per meter	antistatic, without accessories	ULT 06.1.027

Hose accessories

	Worm drive hose clip	110-130 mm	ULT 06.0.038

Extraction arms

	Extraction arm DN125, 2 meters	with wall mounting, without collecting element	CA2-125-B-PU301
	Welding smoke-, oil- resistant	Flextractor accessory	
	Telescopic arm DN125, 1,2-1,6 meters	without collecting element	CT2-125-B-PU301
	Welding smoke-, oil- resistant	Flextractor accessory	

Collecting elements
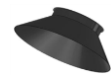
	Flared hood coated black	Flextractor accessory	CH-125-Flared
	Flat hood coated black	Flextractor accessory	CH-125-Flat

Extraction arms for EX-applications

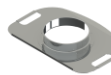|	Extraction arm DN125, 2 meters	with wall mounting, without collecting element	XCA2-125-B-PE322
	ATEX certified	Flextractor accessory	
	Telescopic arm DN125, 1,2-1,6 meters	without collecting element	XCT2-125-B-PE322
	ATEX certified	Flextractor accessory	

Collecting elements for EX-applications

	Flared hood ATEX certified	Flextractor accessory	XCH-125-Flared
	Flat hood ATEX certified	Flextractor accessory	XCH-125-Flat

ULT 500

DN150 extraction system

Hoses

	Suction hose DN150, per meter	without accessories	ULT 06.1.023
	Suction hose DN150, per meter	antistatic, without accessories	ULT 06.1.028

Hose accessories

	Spiral hose clamp	145-165 mm	ULT 06.0.098

High-Pressure Accessory

The suction accessories refer to the HD.14 high-pressure systems

Floor vacuum

	Suction pipe bend DN50	galvanized	6-07652
	Suction pipe DN50	galvanized	6-07653
	Floor suction nozzle DN50	width 450 mm	6-07654

Vacuum accessories

	Suction hose DN50, per meter	antistatic, without accessories	ULT 06.1.017
	Hose connection DN50	Connection suction pipe hose	6-07655

Pre-separators

Cyclone pre-separator

Pre-separator DN125 (for larger pieces to prevent damage to the filter)	with cyclone attachment, 120 l dust collector
ZV 500-Cyclone DN100 (for pre.separation of coarser particles to extend the service life of the filter)	40 l dust collector

Spark separator

Spark arrestor NT125 DN50 200 – 400 m³/h	incl. 2 pipe clamps	ULT 09.1.239

Spare / Wear Parts

Dust bucket

Dust bucket 30 l with lid	ULT 01.0.034
Gaskets dust bin	ULT 01.0.042

Filter aids

Filter aid ULTimod 01	ULT.02.1.109

Electrical parts

Magnetic valve 2/2 ways	ULT 03.0.026

Pneumatic parts

Rotary nozzle complete	ULT 04.0.019

Vacuum generator

Medium pressure fan MD.47	ULT 05.0.102
Turbine HD.14	ULT 05.0.043

ULT 500

Replacement filter

ASD

Filter 1PaR10

Filter cartridge PE	ULT 02.0.004

LAS

Filter 1PaR7.5

Filter cartridge PTFE	ULT 02.0.002