

## ULT 300



Version: 03

Issued: 11/2022



LASER FUMES



DUST AND SMOKE



SOLDERING FUMES



ODORS, GASES, AND VAPORS



CLEANING INDUSTRIAL GASES



NEW EMISSIONS



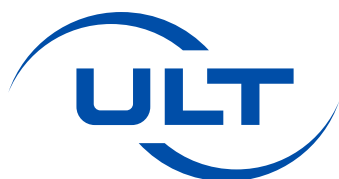
WELDING FUMES



OIL AND EMULSION MISTS



COMPLETE SOLUTIONS





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In conjunction with their filters, the ULT 300 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 300. The product range includes DN50 and DN75 diameters.

The ULT 300 can be operated with up to 2 extraction arms from the Danish manufacturer Alsident®. The practical mounting console allows an extraction arm to be mounted directly on the device. A wide range of System 50 and System 80 extraction arms is available for the device.



To ensure full capture, you can select collecting elements matching the pollution source. The range includes suction tips, suction gaps, round hoods and flat hoods. For small, concentrated sources of contamination, a suction tip is recommended which sucks close to the source without impeding the working view. For larger sources of pollutants, like soldering, the use of a suction gap is suitable. Round hoods are recommended for the extraction of light smoke and rising gases and are positioned vertically above the source. For the extraction of heavy gases and for open containers, a flat hood is recommended, which has a particularly good performance in vertical position on a surface, for example a table.

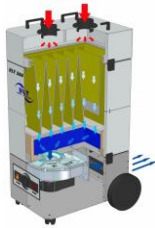
ULT AG offers a selected model as protective measures against sparks for a higher safety level. A ATEX-certified spark pre-separator is available for this purpose.

In depth information regarding the use and interpretation of the spark arrestor can be found in the according technical documentation, which is provided by ULT AG.

Devices

The accessory portfolio relates to the following devices:

**ASD – Dust and Smoke**



**Pocket filter devices**

ASD 300 MD.14 TH	250 m <sup>3</sup> /h	ASD 0300.0-MD.14.11.3013
ASD 300 MD.16 TH	250 m <sup>3</sup> /h	ASD 0300.0-MD.16.11.3013
ASD 300 HD.13 TH	200 m <sup>3</sup> /h	ASD 0300.0-HD.13.11.3013
ULT 300 Alsident S50 U-profil		9-00068
ULT 300 Alsident S75 U-profil		9-00069
Hour counter		9-00136



**Cartridge filter devices**

ASD 300 MD.14 2Pa	250 m <sup>3</sup> /h	ASD 0300.0-MD.14.11.4005
ASD 300 MD.16 2Pa	250 m <sup>3</sup> /h	ASD 0300.0-MD.16.11.4005
ASD 300 HD.13 2Pa	200 m <sup>3</sup> /h	ASD 0300.0-HD.13.11.4005

**LRA – Soldering Smoke**

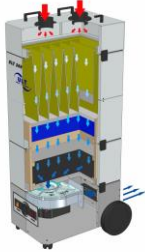


LRA 300 MD.14 K	250 m <sup>3</sup> /h	LRA 0300.0-MD.14.11.6005
LRA 300 MD.16 K	250 m <sup>3</sup> /h	LRA 0300.0-MD.16.11.6005
LRA 300 HD.13 K	200 m <sup>3</sup> /h	LRA 0300.0-HD.13.11.6005
ULT 300 Alsident S50 U-profil		9-00068
ULT 300 Alsident S75 U-profil		9-00069
Hour counter		9-00136

Devices

**LAS – Laser Fumes**

**Pocket filter devices**



LAS 300 MD.14 THA9	250 m³/h	LAS 0300.0-MD.14.11.5007
LAS 300 MD.16 THA9	250 m³/h	LAS 0300.0-MD.16.11.5007
LAS 300 HD.13 THA9	200 m³/h	LAS 0300.0-HD.13.11.5007
ULT 300 Alsident S50 U-profil		9-00068
ULT 300 Alsident S75 U-profil		9-00069
Hour counter		9-00136

**Cartridge filter devices**



LAS 300 MD.14 2Pa	250 m³/h	LAS 0300.0-MD.14.11.4005
LAS 300 MD.16 2Pa	250 m³/h	LAS 0300.0-MD.16.11.4005
LAS 300 HD.13 2Pa	200 m³/h	LAS 0300.0-HD.13.11.4005

DN50 extraction system

**Hoses**



Suction hose DN 50, per meter	antistatic, without accessories	6-06757
Suction hose DN 50, 2 meter	antistatic, with adapter piece	3-00430
Suction hose DN 50, 3 meter	antistatic, with adapter piece	3-00431
Suction hose DN 50, 5 meter	antistatic, with adapter piece	3-00432

**Hose accessories**



End piece DN 50	antistatic, connection device to hose	3-00434
Worm drive clamp	50-70 mm	6-06917

**Elements for extraction arm mounting**



U-profil white	Alsident System 50, accessory	3-00949
Table mounting white	Alsident System 50, accessory	2-5010

**Extraction arms**



Alsident system 50, antistatic extraction arm	945 mm for table/device mounting	50-4737-1-6
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**Collecting elements**



Flat screen antistatic	Alsident System 50, accessory	1-503324-6
Round hood aluminium antistatic	Alsident System 50, accessory	1-5024-6
Extractor tube antistatic	Alsident System 50, accessory	1-5021-6
Suction gap antistatic	Alsident System 50, accessory	1-5020-6

## ULT 300

### DN75 extraction system

#### Hoses



Suction hose DN 75,  
per meter

antistatic,  
without accessories

6-06748

#### Hose accessories



End piece DN 75

antistatic,  
connection device to hose

3-00457



Worm drive clamp

70-90 mm

6-06918

#### Elements for extraction arm mounting



U-profil white

Alsident System 75,  
accessory

3-00948



Table mounting white

Alsident System 75,  
accessory

2-7510

#### Extraction arms



Alsident system 75, extraction  
arm

1290mm for table/device  
mounting

75-6555-1-5

#### Collecting elements



Flat screen

Alsident system 75,  
accessory

1-753324-5



Round hood aluminium

Alsident system 75,  
accessory

1-7524-5



Extractor tube

Alsident system 75,  
accessory

1-7525

### Spark protection

#### Pre-collectors



Spark arrester NT125,  
200 – 400 m<sup>3</sup>/h  
(only for HD.13 devices)

incl. 2 pipe clamps

3-00009

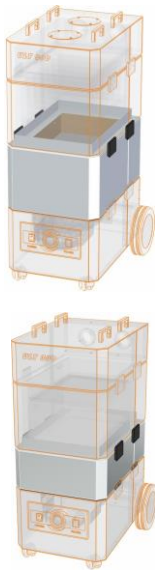
Other modules

**Add-on modules**



ULT 200/300 noise reduction module	9-00137
ULT 300 suction module 002 direct installation of Alsident arm	9-00142
ULT 300 suction module 003 hose connection backside	9-00143

**Filter modules**



<b>ULT 300 pre filter module 051</b>	ULT 0300.0-VFM051
Available for the following devices:	ASD 300 2Pa ASD 300 TH LAS 300 2Pa LAS 300 THA9
Replacement filter: Expanded metal filter	4-00298
<b>ULT 300 secondary filter module A9</b>	ULT 0300.0-NFM002
Available for the following devices:	ASD 300 2Pa ASD 300 TH LAS 300 2Pa
Replacement filter: Adsorption filter cassette A9	4-00381
<b>ULT 300 secondary filter module H13A</b>	ULT 0300.0-NFM021
Available for the following devices:	ASD 300 2Pa ASD 300 TH LAS 300 2Pa
Replacement filter: Filter mats M5/F7 Combined filter cassette H13	4-00266 4-00065
<b>ULT 300 secondary filter module H14</b>	ULT 0300.0-NFM015
Available for the following devices:	ASD 300 2Pa ASD 300 TH LAS 300 2Pa LAS 300 THA9
Replacement filter: Particle filter H14	4-00024

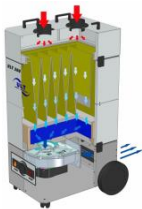
Replacement filter

**ASD**



**Filter 2Pa**

Filter cartridge PTFE – Set of 2 pcs	4-00090
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**Filter TH**

Pocket filter F9	4-00194
Filter mat M5	4-00268
Particle filter H13	4-00067

**LRA**



**Filter K**

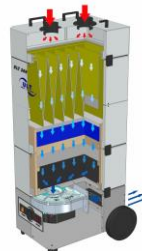
Expanded metal filter	4-00327
Filter mats M5/F7	4-00266
Combined filter cassette H13A	4-00065

**LAS**



**Filter 2Pa**

Filter cartridge PTFE – Set of 2 pcs	4-00090
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**Filter THA9**

Pocket filter F9	4-00194
Filter mat M5	4-00268
Particle filter H13	4-00067
Adsorption filter cassette A9	4-00381