

# ULT 160.1



LASER FUMES



DUST AND SMOKE



SOLDERING FUMES



ODORS, GASES, AND VAPORS



CLEANING INDUSTRIAL GASES



NEW EMISSIONS



WELDING FUMES



OIL AND EMULSION MISTS



COMPLETE SOLUTIONS

Version: 03

Dated: 11/2022



# ULT 160.1



## Accessory articles

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In conjunction with their filters, the ULT 160.1 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 160.1.

The 90° bends and sleeves allow space-saving, permanent installation. The range includes products with diameter DN50. With the Y-piece, for example, two extraction arms can be operated via a single connector of the device.

The ULT 160.1 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 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.

The ULT 160.1 is integrated into your machine via the SubD9-connection cable.

For worldwide operation, ULT provides country-specific power cables free of charge: in addition to the standard European CEE 7/7 cable, these also include Swiss, UK and US cables as desired.



Devices

The accessory portfolio relates to the following devices:

**ACD – Odor, Gas and Vapors**



ACD 160.1 MD.11 A6	80 m³/h - VF	ACD 0160.1-MD.11.10.1001
Interface SUB D9		9-00034
ULT 160 Alsident S50 U-profil		9-00035
Blower MD.11d for 100-120V		9-00036
Hour counter		9-00038

**ASD – Dust and Smoke**



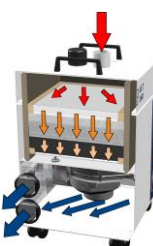
ASD 160.1 MD.11 H	80 m³/h - VF	ASD 0160.1-MD.11.10.3001
Interface SUB D9		9-00034
ULT 160 Alsident S50 U-profil		9-00035
Blower MD.11d for 100-120V		9-00036
Hour counter		9-00038

**LAS – Laser Fumes**



LAS 160.1 MD.11 K	80 m³/h - VF	LAS 0160.1-MD.11.10.6010
Interface SUB D9		9-00034
ULT 160 Alsident S50 U-profil		9-00035
Blower MD.11d for 100-120V		9-00036
Hour counter		9-00038
LAS 160.1 MD.11 SK	80 m³/h - VF	LAS 0160.1-MD.11.10.6018
Interface SUB D9		9-00034
ULT 160 Alsident S50 U-profil		9-00035
Blower MD.11d for 100-120V		9-00036
Hour counter		9-00038

**LRA – Soldering Smoke**



LRA 160.1 MD.11 K	80 m³/h - VF	LRA 0160.1-MD.11.10.6001
Interface SUB D9		9-00034
ULT 160 Alsident S50 U-profil		9-00035
Blower MD.11d for 100-120V		9-00036
Expanded metal filter for LRA 160.1		9-00037
Hour counter		9-00038

DN50 extraction system

**Hoses**



Flexible extraction hose DN 50, 2m	Antistatic, incl. 90° bend, socket and worm drive hose clips	3-00485
Flexible extraction hose DN 50, 3m	Antistatic, incl. 90° bend, socket and worm drive hose clips	3-00486
Flexible extraction hose DN 50, 5m	Antistatic, incl. 90° bend, socket and worm drive hose clips	3-00487
Flexible extraction hose DN 50, per meter	Antistatic, without accessories	6-06872

**Hose accessories**



Bend 90° DN 50	Antistatic, incl. worm drive hose clip	3-00494
Socket DN 50	Antistatic, incl. worm drive hose clip	3-00495
Y-piece DN 50 - 2*DN 50	Antistatic	6-06970

**Elements for extraction arm mounting**



Table mounting black	Alsident System 50, accessory	2-5010-050
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**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

Interface accessories

**Interface accessories**



Interface cable SUB D9	incl. SUB D9-Male adapter, Length 10,00 m	6-06293
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**Device power cables – supplied free of charge with ordered device**



Swiss device power cable	Length 3.00 m	6-06056
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UK device power cable	Length 2.00 m	6-06063
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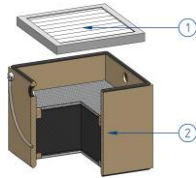
USA device power cable	Length 2.00 m	6-06091
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EU device power cable (CEE 7/7)	Length 3,00 m	6-05990
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Replacement filter

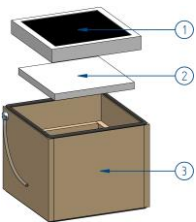
**ACD**



**Filter A6**

Z-Line filter G4	4-00299
Adsorption filter cassette A6	4-00389

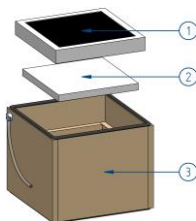
**ASD**



**Filter H**

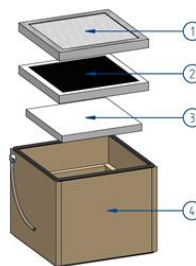
Z-Line filter G4	4-00299
Filter mat M5-02	4-00238
Z-Line G4 + Mat M5 – Set of 5+5 pcs *	4-00306
Particle filter cassette H13	4-00070

**LAS**



**Filter K**

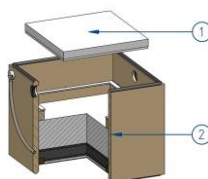
Panel filter F9	4-00302
Filter mat M5-02	4-00238
Panel F9 + Mat M5 – Set of 5+5 pcs *	4-00307
Combined filter cassette H13A	4-00002



**Filter SK**

Expanded metal	4-00301
Panel filter F9	4-00304
Filter mat M5-02	4-00238
Panel F9 + Mat M5 – Set of 5+5 pcs *	4-00308
Combined filter cassette H13A	4-00002

**LRA**



**Filter K**

Expanded metal	4-00301
Filter mats M5-02/F7-02	4-00003
Combined filter cassette H13A	4-00075

\* saving of 10%