LAB SETUP AMERICA

Spot Extraction Hood

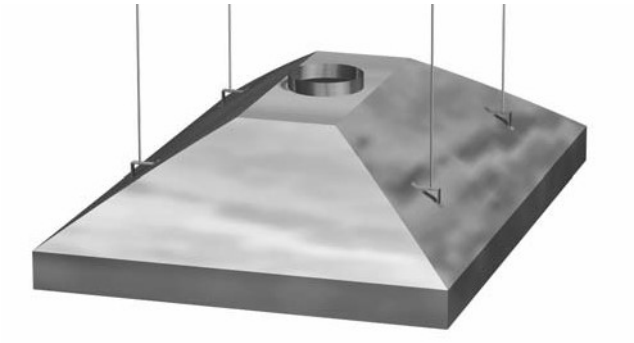


*Standard ceiling hung hoods are 18" in height and 48" deep at base.

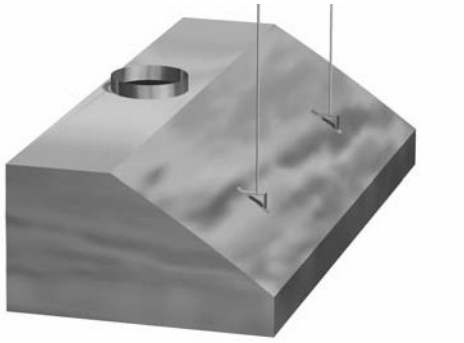
C100-36S	36" Ceiling Hung Canopy	304 Stainless
C100-48S	48" Ceiling Hung Canopy	304 Stainless
C100-60S	60" Ceiling Hung Canopy	304 Stainless
C100-72S	72" Ceiling Hung Canopy	304 Stainless
C100-36P	36" Ceiling Hung Canopy	Painted
C100-48P	48" Ceiling Hung Canopy	Painted
C100-60P	60" Ceiling Hung Canopy	Painted
C100-72P	72" Ceiling Hung Canopy	Painted

*Standard wall mount hoods are 18" in height and 24" deep at base.

C200-36S	36" Wall Mount Canopy	304 Stainless
C200-48S	48" Wall Mount Canopy	304 Stainless
C200-60S	60" Wall Mount Canopy	304 Stainless
C200-72S	72" Wall Mount Canopy	304 Stainless
C200-36P	36" Wall Mount Canopy	Painted
C200-48P	48" Wall Mount Canopy	Painted
C200-60P	60" Wall Mount Canopy	Painted
C200-72P	72" Wall Mount Canopy	Painted



Ceiling Hung Canopy Hood



Wall Mount Canopy Hood



Accessories for ALSIDENT® SYSTEM 50

.... a hood for every purpose

The range of accessories for ALSIDENT® SYSTEM 50 includes mounting brackets, reducers, hoods and suction pens.

The mounting brackets are made of black or white powder coated steel. The bracket versions are either table brackets for fixing on the edge of a table, wall brackets or a wide selection of columns for ceiling mounting. The ceiling columns are available in standard lengths between 250 mm (10") and 2000 mm (80"). The reducers are made of Polypropylene (PP) and are used in the connection from the extraction arm to the ventilation system.

The selection of hoods for ALSIDENT® SYSTEM 50 is very wide. It offers the best solution of adapting the choice of hood to the workplace in question and the type of pollution. The ALSIDENT® SYSTEM 50 Flex extraction arm is only delivered with a suction pen.

The choice of hood material depends on model and material version. The hoods for the ALSIDENT® SYSTEM 50 Aluminium arms are available in the following materials: transparent PETG, anodized or powder coated aluminium. The hoods for ALSIDENT® SYSTEM 50 antistatic arms are available in conductive Polypropylene (PP) or chromated aluminium (TCP).

See insert for further information.
Please also feel free to visit *www.alsident.com* or contact your distributor.

Distributor

Copyright© ALSIDENT® SYSTEM 2013.
All rights reserved.

alsident® system
www.alsident.com



ALSIDENT® SYSTEM 50

A small flexible extraction arm

alsident® system



Local Exhaust
– for a cleaner working environment

Installation of individual fume extraction systems at the source of the pollutant during the working process prevents the spread of polluted air into the surroundings. A local exhaust system is therefore the best solution for a clean working environment.

User-friendly extraction arm

ALSIDENT® SYSTEM fume extraction arms are self-sustaining with internal threaded stays and bearing springs. This construction constitutes a very user-friendly fume extraction arm that is easy to adjust to the source of the pollutant during the working process.

Easy maintenance and long durability

The only maintenance an ALSIDENT® SYSTEM extraction arm needs is cleaning according to requirements. It is easy to disassemble the arm and reassemble it after cleaning without the need for tools.
All ALSIDENT® SYSTEM extraction arms are made of high-quality materials ensuring easy maintenance and long durability. All plastic parts are made of shock-proof Polypropylene (PP). The aluminium parts are anodized and the internal and external surfaces of all brackets are powder coated. Threaded stays, springs and finger screws are made of acid-proof stainless steel ensuring long durability in aggressive environments. All O-rings are maintenance-free.

Measurements of pressure drop and efficiency

The Danish Technological Institute has measured the sound level, pressure drop and efficiency of the ALSIDENT® SYSTEM extraction arms and hoods. Please contact ALSIDENT SYSTEM A/S, your distributor or visit *www.alsident.com* for test results, dimensioning diagrams and installation heights.

ALSIDENT® SYSTEM 50
– a small and very flexible extraction arm

Application

ALSIDENT® SYSTEM 50 is suited for air volumes between 45-85 m³/h (25-50 CFM).

ALSIDENT® SYSTEM 50 is very applicable in trades with small pollutants, such as the electronics industry, laboratories, dental clinics, laser technique, classrooms at schools, hairdressing schools and hairdressing saloons, nail studios, decorator workshops and goldsmith's workshops.

Adjusted to the work conditions

The ALSIDENT® SYSTEM 50 extraction arms are quickly mounted with standard brackets for table, wall or ceiling. The ALSIDENT® SYSTEM 50 Flexible extraction arm is ready for mounting on a table.

The standard ALSIDENT® SYSTEM 50 is available in various types that are complementary to each other with reaches up to 1.660 mm (65.35"). Therefore it is possible to choose an extraction arm applicable for each work situation. See insert for further information.

Material versions

ALSIDENT® SYSTEM 50 is available in two material versions – aluminium (AL) and antistatic (AS). The choice of material version depends on each work process and type of pollution.

Aluminium (AL)
– for most applications

ALSIDENT® SYSTEM 50 AL is used in environments with no special demands for chemical resistance or conductivity. The ALSIDENT® SYSTEM 50 AL extraction arms consist of aluminium tubes and joints of red, white or black Polypropylene (PP).

The tubes of this version are made of aluminium with a conductive surface treatment. The joints are made of black conductive Polypropylene (PP).

ALSIDENT® SYSTEM 50 AS has been tested and approved for use in ESD-environments according to IEC 61340-5-1:2016.

Antistatic (AS)
– a safe choice for ESD-environments

ALSIDENT® SYSTEM 50 AS extraction arms are used in environments with special demands for conductivity, e.g. the sensitive ESD-environments in the electronics industry. The extraction arms are equipped with an earthing wire.

Customized solutions
– short delivery time

In addition to the standard range, ALSIDENT® SYSTEM 50 also offers special solutions. Please contact your ALSIDENT® distributor to find the best solution. ALSIDENT® offers short delivery time for both standard products and special solutions.

Materials

	50 AL / 50 Flex AL	50 AS / 50 Flex AS
Tubes – Ø 50 mm / 2"	Anodized Aluminium	Chromated Aluminium (TCP*)
Joints and flanges	Polypropylene (PP)	Conductive Polypropylene (PP)
Flexible hose	Conductive ABS	Conductive ABS
Threaded stay and springs	Acid-proof stainless steel [1)]	Acid proof stainless steel [1)]
O-Rings	Polyethylene (PE)	Conductive Polyethylene (PE)

1) AISI 316L
**) TCP: Trivalent Chromium Passivation*

WWW.LSAMERICA.COM



System 50 Extraction Arms – Ø 50 mm / 2"

MOUNTING / NO. OF JOINTS	Reach [mm / "]	Basic Article no.	AL + colour of joints			AS
			●	○	●	◉
TABLE MOUNTED – 2 JOINTS						
	445 / 17.52	50-27-1-	4	5	050	6
	545/ 21.46	50-37-1-	4	5	050	6
	645 / 25.39	50-47-1-	4	5	050	6
	745 / 29.33	50-57-1-	4	5	050	6
TABLE MOUNTED – 3 JOINTS						
	765 / 30.12	50-3727-1-	4	5	050	6
	945 / 37.20	50-4737-1-	4	5	050	6
	1125 / 44.29	50-5747-1-	4	5	050	6
	1425 / 56.10	50-8747-1-	4	5	050	6
WALL- AND CEILING MOUNTED – 2 JOINTS						
	430 / 16.93	50-27-3-	4	5	050	
	530 / 20.87	50-37-3-	4	5	050	6
	630 / 24.80	50-47-3-	4	5	050	6
	730 / 28.74	50-57-3-	4	5	050	
WALL- AND CEILING MOUNTED – 3 JOINTS						
	750 / 29.53	50-3727-3-	4	5	050	6
	910 / 35.83	50-4737-3-	4	5	050	6
	1125 / 44.29	50-4767-3-	4	5	050	
	1080 / 42.52	50-5747-3-	4	5	050	6
	1380 / 54.33	50-8747-3-	4	5	050	6
	1660 / 65.35	50-8787-3-	4	5	050	

System 50 Flex Extraction Arms

MOUNTING / NO. OF JOINTS	Reach [mm / "]	Basic Article no.	AL + colour of joints			AS
			●	○	●	◉
TABLE MOUNTED – NO JOINTS						
	600 / 23.62	50-1-23-	4	5	050	6
TABLE MOUNTED – 1 JOINT						
	700 / 27.56	50-21-1-23-	4	5	050	6
TABLE MOUNTED – 2 JOINTS						
	900 / 35.43	50-3721-1-23-	4	5	050	6

Distributor

Copyright© ALSIDENT® SYSTEM 2021.
All rights reserved.

System 50

Accessories Overview

alsident® system

A cleaner working environment



Hoods and suction pens

SUCTION PEN	Length [mm/"]	Basic Article no.	ALU (Like photo) Colour: ●	○	●	AS (Black) ◉
	210 / 8	1-5021-	-	-	-	6
	310 / 12	1-5031-	-	-	-	6
	210 / 8	1-5022-	4	5		
	310 / 12	1-5032-	4	5		
SUCTION NOZZLE	**Width [mm/"]**	**Basic Article no.**	**ALU (Like photo) Colour: ●**	**○**	**●**	**AS (Black) ◉**
	100 / 4	1-5010-	4	5		6
	200 / 8	1-5020-	4	5		6
HOOD	**Dim. [mm/"]**	**Basic Article no.**	**ALU (Like photo) Colour: ●**	**○**	**●**	**AS (Black) ◉**
	Dia.: 200 / 8	1-5024-	4	5		
	Dia.: 200 / 8	1-5024-				6
	300x250 / 10x9	1-502422-	4*	5*	050*	
	265x170 / 8x6	1-502015-	4*	5*	050*	
	Dia: 280 / 11	1-5028-	4*	5*	050*	
	Dia.: 385 / 15	1-5035-	4*	5*	050*	6
	330x240 / 13x9	1-503324-	4*	5*	050*	6

*) PETG: Polyethylene terephthalate, glycol modified

**) Black on request

- Only one colour

Not available

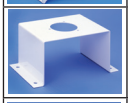
ALSIDENT® SYSTEM 50 consists of three parts to be ordered separately: Extraction arm, hood and bracket.

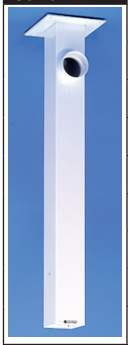
ALSIDENT® SYSTEM 50 Flex consists of two separate parts to be ordered: Extraction arm and table bracket if needed.

Article no. of suction arms – se opposite page.

For further information about accessories, please visit: *www.alsident.com*

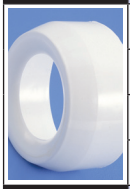
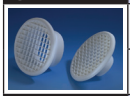
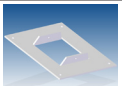
Brackets

BRACKET / U-PROFILE	Description	Article no.	Colour
	Table bracket	2-5010	white
		2-5010-050	black
	U-profile	30-50-5	white
	Wall – open	2-195	white
	Wall – closed	2-195-10-5	white
	Wall – open	2-195-050	black
	Wall – closed	2-195-10-22	AISI 316L
	Wall – closed	2-195-10-22-6	AISI 316L / black top

CEILING-COLUMN	Length [mm/"]	Basic Article no. ○	Basic Article no. ●	Connection Side	Connection Top
	250/10	2-250-	2-250-050-	80**	20
	500/20	2-500-	2-500-050-	80	20
	750/30	2-750-	2-750-050-	80	20
	1,000/40	2-1000-	2-1000-050-	80	20
	1,250/50	2-1250-	2-1250-050-	80	20
	1,500/60	2-1500-	2-1500-050-	80	20
	1,750/70	2-1750-	2-1750-050-	80	20
	2,000/80	2-2000-	2-2000-050-	80	20
	2,500/100	2-2500-	2-2500-050-	80	20

***) 250 mm, side connection: Only for socket pipe with hole. Hole to be made by installer.*

Other accessories

REDUCER	Diameter of pipe [mm/"]	Article no.	Colour
	63-50 / 2.48-1.97	4-6350	white
	63-50 / 2.48-1.97	4-6350-6	black
	80-50 /3.15-1.97	4-8050	white
	80-50 / 3.15-1.97	4-8050-6	black
PROTECTIVE GRILL	**Diameter of pipe [mm/"]**	**Article no.**	**Colour**
	50 / 1.97	5-16	white
	50 / 1.97	5-16-6	AS (black)
SUPPORT BRACKET	**Size [mm/"]**	**Article no.**	**Colour**
	200 x 200 / 8 x 8	2-75-5	white
COVERING FLANGE	**Size [mm/"]**	**Article no.**	**Colour**
	200 x 200 / 8 x 8	4-200-200	white
AIRFLOW ALARM	**Description**	**Article no.**	**Colour**
	Audible and visual alarm at airflow below 4 m/sec.	10-01	as photo



Accessories for ALSIDENT® SYSTEM 63

... a wide selection of hoods and brackets

The range of accessories for ALSIDENT® SYSTEM 63 includes mounting brackets, hoods and reducers.

The mounting brackets are made of white powder coated steel. The bracket versions are either table brackets for fixing on the edge of a table, wall brackets or a wide selection of columns for ceiling mounting.

The ceiling columns are available in standard lengths between 250 mm (10") and 2000 mm (80").

The reducers are made of Polypropylene (PP) and offer a stylish connection from the suction arm to the ventilation system.

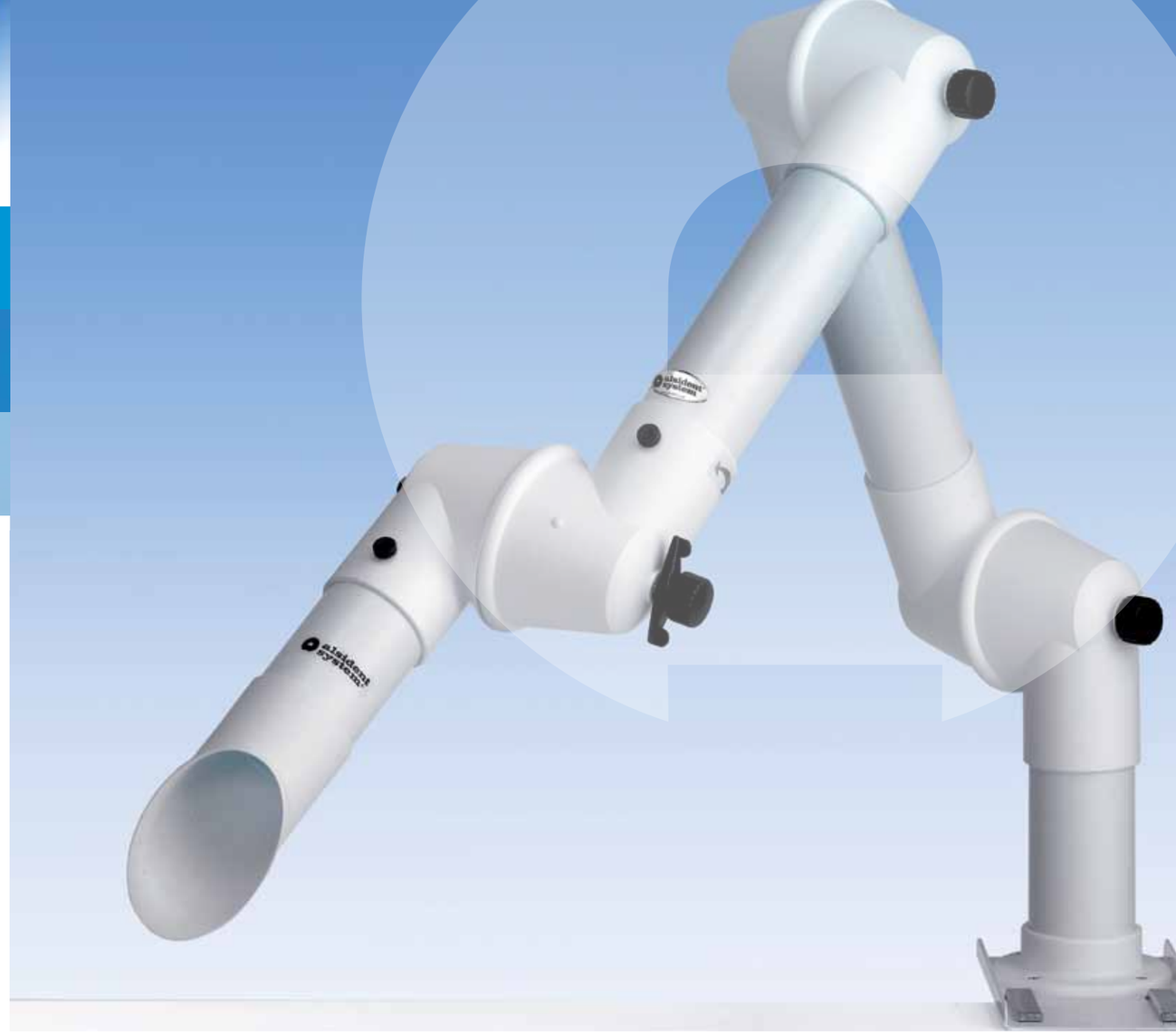
In addition to a 250 mm suction pen, we offer a wide selection of hoods for ALSIDENT® SYSTEM 63 making it possible to choose the best hood for each task. The hoods are made of transparent PETG or PP and the suction pen of white poly-propylene (PP). See insert for further information.

Please also feel free to visit *www.alsident.com* or contact your distributor.

Distributor

Copyright© ALSIDENT® SYSTEM 2021.
All rights reserved.

alsident® system
www.alsident.com



ALSIDENT® SYSTEM 63

Chemical resistant suction arm

alsident® system









Local Exhaust
– for a cleaner working environment

Installation of individual fume extraction systems at the source of the pollutant during the working process prevents the spread of polluted air into the surroundings. A local exhaust system is therefore the best solution for a clean working environment.

User-friendly extraction arm

ALSIDENT® SYSTEM fume extraction arms are self-sustaining with internal threaded stays and bearing springs. This construction constitutes a very user-friendly fume extraction arm that is easy to adjust to the source of the pollutant during the working process.

Easy maintenance and long durability

The only maintenance an ALSIDENT® SYSTEM extraction arm needs is cleaning according to requirements. It is easy to disassemble the arm and reassemble it after cleaning without the need for tools.
All ALSIDENT® SYSTEM extraction arms are made of high-quality materials ensuring easy maintenance and long durability. All plastic parts are made of shock-proof Polypropylene (PP). The internal and external surfaces of all brackets are powder coated. Threaded stays, springs and finger screws are made of acid-proof stainless steel ensuring long durability in aggressive environments. All O-rings are maintenance-free.

Measurements of pressure drop and efficiency

The Danish Technological Institute has measured the sound level, pressure drop and efficiency of the ALSIDENT® SYSTEM extraction arms and hoods. Please contact your distributor, ALSIDENT® SYSTEM A/S or visit *www.alsident.com* for test results, dimensioning diagrams and installation heights.

ALSIDENT® SYSTEM 63
– for aggressive working areas

Applications

ALSIDENT® SYSTEM 63 is suited for air volumes between 60-120 m³/h

ALSIDENT® SYSTEM 63 is very applicable in various trades where a chemical resistant suction arm is needed, such as laboratories, chemical industries, schools, high schools and universities.

Adjusted to the work conditions

ALSIDENT® SYSTEM 63 suction arms are quickly mounted with standard brackets for table, wall or ceiling.

The standard ALSIDENT® SYSTEM 63 arms are available in various types that are complementary to each other with reaches up to 1500 mm (59.06”). It is therefore possible to choose a suction arm adapted for each work situation. See insert for further information.

Material

ALSIDENT® SYSTEM 63 is used in work areas with special requirements for chemical resistance because of the type of pollution, e.g. chemical fumes. Therefore, the tubes and joints of this material version are made of white Polypropylene (PP). For information about resistance to specific chemicals, please contact your ALSIDENT® distributor.

Easy operation

In addition to the standard range, ALSIDENT® SYSTEM 63 is easily moved and positioned during the working process and is therefore very suitable for various applications with requirements for frequent change between different processes. ALSIDENT® SYSTEM 63 offers the possibility of adjusting the arm in many different positions with one hand.

Customized solutions
– short delivery time

In addition to the standard range, ALSIDENT® SYSTEM 63 offers special customized solutions. The ALSIDENT® technical department is always ready to help you find the best solution.

ALSIDENT® offers short delivery time for both standard products and special solutions.

Materials

	System 63 PP
Tubes – Ø 63 mm / 2.5“	Polypropylene (PP)
Joints and flanges	Polypropylene (PP)
Threaded stay + Springs	Acid-proof stainless steel [1)]
O-rings	Polyethylene (PE)

1) AISI 316L

WWW.LSAMERICA.COM



System 63 Extraction Arms – Ø 63 mm / 2.5”

	Reach [mm / ″]	Basic Article no.	PP (white)
			O
TABLE MOUNTED – 2 JOINTS			
	530 / 20.87	63-35-1-	7-5
	630 / 24.80	63-45-1-	7-5
	730 / 28.74	63-55-1-	7-5
TABLE MOUNTED – 3 JOINTS			
	800 / 31.50	63-3535-1-	7-5
	1080 / 42.52	63-5545-1-	7-5
WALL- AND CEILING MOUNTED – 3 JOINTS			
	760 / 29.92	63-3535-3-	7-5
	1120 / 44.09	63-3590-3-	7-5
	1025 / 40.35	63-5545-3-	7-5
	1190 / 46.85	63-6555-3-	7-5
	1500 / 59.06	63-9065-3-	7-5

ALSIDENT® SYSTEM 63 consists of three parts to be ordered separately: Extraction arm, hood and bracket.

Article no. of hoods and brackets – please see opposite page.

For further information about accessories, please visit: *www.alsident.com*

Distributor

Copyright© ALSIDENT® SYSTEM 2021.
Alle rights reserved.



Hoods

SUCTION PEN	Length [mm/˝]	Basic Article No.	PP (White) Colour/plastic parts: ○
	250 / 9.84	1-6325-7-	-5
HOOD	**Dim. [mm/˝]**	**Basic Article No.**	**PP (White) Colour/plastic parts: ○**
	300 x 250 / 11.61 x 9.84*	1-632422-	5
	Dia: 280 / 11.02*	1-6328-	5
	Dia.: 385 / 15.16*	1-6335-	5
	Dia.: 385 / 15.16	1-6335-7-	5
	330 x 240 / 12.99 x 9.45*	1-633324-	5
	330 x 240 / 12.99 x 9.45	1-633324-7-	5

*) PETG: Polyethylene terephthalate, glycol modified

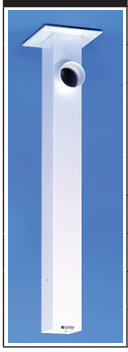
ALSIDENT® SYSTEM 63 consists of three parts to be ordered separately: Extraction arm, hood and bracket.

Article no. of extraction arms – please see opposite page.

For further information about accessories, please visit: *www.alsident.com*

Brackets

BRACKET	Description	Article no.	Colour
	Table bracket	2-6310	white
	Wall bracket-open	2-195	white
	Wall bracket-closed	2-195-10-5	white
	Wall bracket-closed	2-195-10-22	AISI 316L

CEILING COLUMN	Length [mm / ˝] (white)	Basic Article no.	Connection	
			Side	Top
	250 / 10	2-250-	80**	20
	500 / 20	2-500-	80	20
	750 / 30	2-750-	80	20
	1.000 / 40	2-1000-	80	20
	1.250 / 50	2-1250-	80	20
	1.500 / 60	2-1500-	80	20
	1.750 / 70	2-1750-	80	20
	2.000 / 80	2-2000-	80	20
	2.500 / 100	2-5000-	80	20

***) 250 mm, side connection: Only for socket pipe with hole. Hole to be made by installer.*

Other Accessories

REDUCER	Diameter of pipe [mm / ˝]	Article no.	Colour
	80-63 / 3.15-2.48	4-8063	white
	100-63 / 3.94-2.48	4-10063	white
SUPPORT BRACKET	**Size [mm/˝]**	**Article no.**	**Colour**
	200 x 200 / 8 x 8	4-200-200	white
COVERING FLANGE	**Size [mm/˝]**	**Article no.**	**Colour**
	200 x 200 / 8 x 8	4-200-200	white
AIRFLOW ALARM	**Description**	**Article no.**	**Colour**
	Audible and visual alarm at airflow below 4 m/sec.	10-01	as photo



Accessories for ALSIDENT® SYSTEM 75

... a wide selection of hoods and brackets

The range of accessories for ALSIDENT® SYSTEM 75 includes mounting brackets, hoods and reducers.

The mounting brackets are made of black or white powder coated steel. The bracket versions are either table brackets for fixing on the edge of a table, wall brackets or a wide selection of columns for ceiling mounting. The ceiling columns are available in standard lengths between 250 mm (10") and 2000 mm (80").

The reducers are made of Polypropylene (PP) and are used in the connection from the extraction arm to the ventilation system.

The selection of hoods for the 3 material versions of ALSIDENT® SYSTEM 75 is very wide. It offers the best solution of adapting the choice of hood to the workplace in question and the type of pollution.

The choice of hood material depends on model and material version. The hoods for the ALSIDENT® SYSTEM 75 Aluminium arms are available in the following materials: transparent PETG, anodized or powder coated aluminium. The hoods for ALSIDENT® SYSTEM 75 antistatic arms are made of conductive Polypropylene (PP) or chromated aluminium (TCP). Hoods for ALSIDENT® SYSTEM 75 PP are made of white Polypropylene (PP) or powder coated aluminium.

See insert for further information.
Please also feel free to visit *www.alsident.com* or contact your distributor.

Distributor

Copyright© ALSIDENT® System 2021.
All rights reserved.

alsident® system
www.alsident.com



ALSIDENT® SYSTEM 75

Easily positioned all-round fume extraction arm

alsident® system



Local Exhaust
– for a cleaner working environment

Installation of individual fume extraction systems at the source of the pollutant during the working process prevents the spread of polluted air into the surroundings. A local exhaust system is therefore the best solution for a clean working environment.

User-friendly extraction arm

ALSIDENT® SYSTEM fume extraction arms are self-sustaining with internal threaded stays and bearing springs. This construction constitutes a very user-friendly fume extraction arm that is easy to adjust to the source of the pollutant during the working process.

Easy maintenance and long durability

The only maintenance an ALSIDENT® SYSTEM extraction arm needs is cleaning according to requirements. It is easy to disassemble the arm and reassemble it after cleaning without the need for tools.

All ALSIDENT® SYSTEM extraction arms are made of high-quality materials ensuring easy maintenance and long durability. All plastic parts are made of shock-proof Polypropylene (PP). The aluminium parts are anodized and the internal and external surfaces of all brackets are powder coated. Threaded stays, springs and finger screws are made of acid-proof stainless steel ensuring long durability in aggressive environments. All O-rings are maintenance-free.

Measurements of pressure drop and efficiency

The Danish Technological Institute has measured the sound level, pressure drop and efficiency of the ALSIDENT® SYSTEM extraction arms and hoods. Please contact your distributor, ALSIDENT® SYSTEM A/S or visit *www.alsident.com* for test results, dimensioning diagrams and installation heights.

ALSIDENT® SYSTEM 75 – for medium jobs

Applications

ALSIDENT® SYSTEM 75 is suited for air volumes between 80-180 m³/h (45-105 CFM).

Depending on material version, ALSIDENT® SYSTEM 75 is very applicable in trades such as laser techniques, laboratories, chemical industries, pharmaceutical industries, the food industry, vocational schools, universities and machine shops.

Adjusted to the work conditions

The ALSIDENT® SYSTEM 75 fume extraction arms are quickly mounted with standard brackets for table, wall or ceiling.

The standard ALSIDENT® SYSTEM 75 is available in various types that are complementary to each other with reaches up to 1,990 mm (78.35”). Therefore it is possible to choose an extraction arm applicable for each work situation. See insert for further information.

Material Versions

ALSIDENT® SYSTEM 75 is available in three material versions – aluminium (AL), antistatic (AS) and chemical resistant (CR). The choice of material version depends on each work process and type of pollution.

Aluminium (AL)
– For most applications

ALSIDENT® SYSTEM 75 AL is used in environments with no special demands for chemical resistance or conductivity. The ALSIDENT® SYSTEM 75 AL extraction arms consist of aluminium tubes and joints of red or white Polypropylene (PP).

Antistatic (AS)
– A safe choice for ESD and EX-environments

ALSIDENT® SYSTEM 75 AS extraction arms are used in environments with special demands for conductivity, e.g. in sensitive ESD-environments or in environments with explosive atmosphere. The extraction arms are delivered with an earthing wire.

The tubes and joints of the antistatic version are made of black conductive Polypropylene (PP).

ALSIDENT® SYSTEM 75 AS has been tested and approved for use in ESD-environments.

ALSIDENT® SYSTEM 75 has also been approved for use in explosive areas and is marked: **Ex II 1 GD**.

For further information please see: www.alsident.com

Chemical Resistant (PP)
– for aggressive areas

The ALSIDENT® SYSTEM 75 Chemical Resistant (PP) extraction arms are used in work areas with special requirements for chemical resistance because of the type of pollution, e.g. chemical fumes. The tubes and joints of this material version are made of white Polypropylene (PP).

Customized Solutions
– short delivery time

In addition to the standard range, ALSIDENT® SYSTEM 75 also offers special customized solutions. Please contact your ALSIDENT® distributor to find the best solution. ALSIDENT® offers short delivery time for both standard products and special solutions.

Materials

	System 75 AL	System 75 AS	System 75 PP
Tubes – Ø 75 mm / 3“	Anodized Aluminium	Conductive Polypropylene (PP)	Polypropylene (PP)
Joints and flanges	Polypropylene (PP)	Conductive Polypropylene (PP)	Polypropylene (PP)
Threaded stay and springs	Acid-proof stainless steel [1)]	Acid-proof stainless steel [1)]	Acid-proof stainless steel [1)]
Gas springs	Steel	Steel	Steel
O-rings	Polyethylene (PE)	Conductive Polyethylene (PE)	Polyethylene (PE)

1) AISI 316L



System 75 Extraction Arms – Ø 75 mm / 3”

	Reach [mm/”]	Basic Article No.	ALU (as illustrated) Colour of joints: ●	ALU ○	PP (white) ●	PP ○	AS (Black) ◉
TABLE MOUNTED – 2 JOINTS							
	550 / 21.65	75-35-1-	4	5	7-4	7-5	6
	650 / 25.59	75-45-1-	4	5	7-4	7-5	6
	750 / 29.53	75-55-1-	4	5	7-4	7-5	6
TABLE MOUNTED – 3 JOINTS							
	830 / 32.68	75-3535-1-	4	5	7-4	7-5	6
	1105 / 43.50	75-5545-1-	4	5	7-4	7-5	6
	1290 / 50.79	75-6555-1-	4	5	7-4	7-5	6
	1620 / 63.78	75-9065-1-	4	5	7-4	7-5	
WALL- AND CEILING MOUNTED – 3 JOINTS							
	795 / 31.30	75-3535-3-	4	5	7-4	7-5	6
	1200 / 47.24	75-3590-3-	4	5	7-4	7-5	6
	1060 / 41.73	75-5545-3-	4	5	7-4	7-5	6
	1230 / 48.43	75-6555-3-	4	5	7-4	7-5	6
	1550 / 61.02	75-9065-3-	4	5	7-4	7-5	22-6 [1]
	1660 / 65.35	75-9065-3-22- [1]	4	5	7-4	7-5	22-6 [1]
	1730 / 68.11	75-9090-3-	4	5			
	1990 / 78.35	75-9090-3-22- [2]	4	5	7-4	7-5	6

1) With one external spring
2) With two external springs

- Only one colour
- Not available

ALSIDENT® SYSTEM 75 consists of three parts to be ordered separately: Extraction arm, hood and bracket.

Article no. of hoods and brackets
– please see opposite page.

For further information about accessories, please visit:
www.alsident.com

Distributor

Copyright© ALSIDENT® SYSTEM 2021.
All rights reserved.



Hoods

SUCTION PEN	Length [mm/″]	Basic Article no.	ALU (like photo) Colour/plastic parts: ●	ALU (like photo) Colour/plastic parts: ○	PP (like photo) Colour/plastic parts: ●	PP (like photo) Colour/plastic parts: ○	AS (Black) ◉
	250 / 9.84	1-7525	-	-			
	250 / 9.84	1-7525-			7-4	7-5 (photo)	6
	250 / 9.84	1-7526-	4	5			

SUCTION NOZZLE	Width [mm/″]	Basic Article no.	ALU (like photo) Colour/plastic parts: ●	ALU (like photo) Colour/plastic parts: ○	PP (white) Colour/plastic parts: ●	PP (white) Colour/plastic parts: ○	AS (Black) ◉
	250 / 9.84	1-7525-	4	5			

HOOD	Dim. [mm/″]	Basic Article no.	ALU (like photo) Colour/plastic parts: ●	ALU (like photo) Colour/plastic parts: ○	PP (white) Colour/plastic parts: ●	PP (white) Colour/plastic parts: ○	AS (Black) ◉
	Dia.: 200 / 8	1-7524-	4	5	7-4	7-5	
	Dia.: 200 / 8	1-7524-					6
	Dia.: 200 / 8	1-7524 [1)]	-	-			
	420x320 / 16.54x 12.60	1-754232-	4*	5*	7-4	7-5	
	Dia: 280 / 11	1-7528-	4*	5*			
	Dia.: 385 / 15	1-7535-	4*	5*	7-4	7-5	6
	330x240 / 13x9.45	1-753324-	4*	5*	7-4	7-5	6

*) PETG: Polyethylene terephthalate, glycol modified

1) Suitable for autoclaving
2) For PP-tubes

[-] Only one colour
[X] Not available

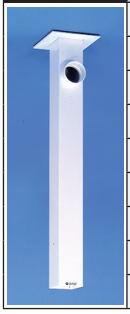
ALSIDENT® SYSTEM 75 consists of three parts to be ordered separately: Extraction arm, hood and bracket.

Article no. of extraction arms – please see opposite page.

For further information about accessories, please visit: *www.alsident.com*

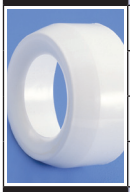
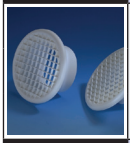
Brackets

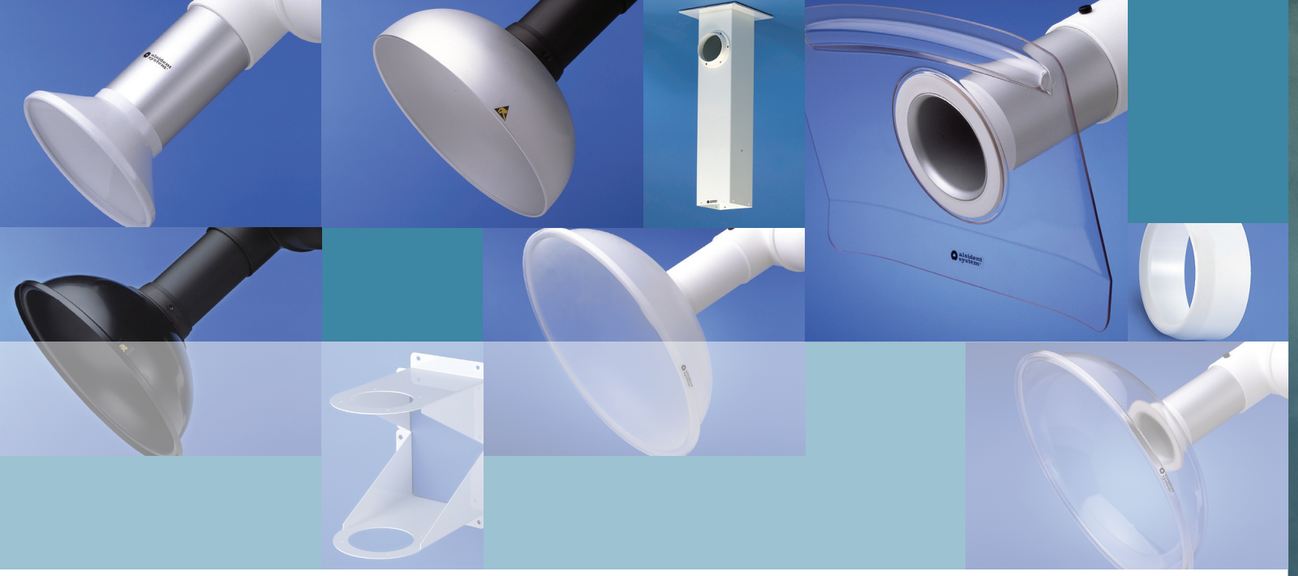
BRACKET / U-PROFILE	Description	Article no.	Colour
	Table bracket	2-7510	white
	U-profile	30-75-5	white
	Wall – open	2-195	white
	Wall – closed	2-195-10-5	white
	Wall – open	2-195-050	black
	Wall – closed	2-195-10-22	AISI 316L
	Wall – closed	2-195-10-22-6	AISI 316L/ black top

CEILING COLUMN	Length [mm / ″]	Basic Article no. ○	Basic Article no. ●	Connection Side	Connection Top
	250/10	2-250-	2-250-050-	80**	20
	500/20	2-500-	2-500-050-	80	20
	750/30	2-750-	2-750-050-	80	20
	1,000/40	2-1000-	2-1000-050-	80	20
	1,250/50	2-1250-	2-1250-050-	80	20
	1,500/60	2-1500-	2-1500-050-	80	20
	1,750/70	2-1750-	2-1750-050-	80	20
	2,000/80	2-2000-	2-2000-050-	80	20
	2,500/100	2-2500-	2-2500-050-	80	20

***) 250 mm, side connection: Only for socket pipe with hole. Hole to be made by installer.*

Other Accessories

REDUCER	Diameter of pipe [mm / ″]	Article no.	Colour
	80-75 / 3.15-2.95	4-8075	white
	80-75 / 3.15-2.95	4-8075-6	black
	100-75 / 3.94-2.95	4-10075	white
	100-75 / 3.94-2.95	4-10075-6	black
PROTECTIVE GRILL	**Diameter of pipe [mm / ″]**	**Article no.**	**Colour**
	75	5-17	white
		5-17-6	AS (black)
		5-17-7 [2)]	PP (white)
SUPPORT BRACKET	**Size [mm / ″]**	**Article no.**	**Colour**
	200 x 200 / 8 x 8	2-75-5	white
COVERING FLANGE	**Size [mm / ″]**	**Article no.**	**Colour**
	200 x 200 / 8 x 8	4-200-200	white
AIRFLOW ALARM	**Description**	**Article no.**	**Colour**
	Audible and visual alarm at airflow below 4 m/sec.	10-01	as photo



Accessories for ALSIDENT® SYSTEM 100

... a wide selection of hoods and brackets

The range of accessories for ALSIDENT® SYSTEM 100 includes mounting brackets, hoods and reducer.

The mounting brackets are made of powder coated steel. The bracket versions are either U-profiles for fixing on a table, wall brackets or a wide selection of columns for ceiling mounting. The ceiling columns are available in standard lengths between 500 mm (20“) and 2000 mm (80“).

The reducer is made of Polypropylene (PP) and is used in the connection from the extraction arm to the ventilation system.

The selection of hoods for the 3 material versions of ALSIDENT® SYSTEM 100 is very wide. It offers the best solution for adapting the choice of hoods to the workplace in question and the type of pollution.

The choice of hood material depends on model and material version. The hoods for the ALSIDENT® SYSTEM 100 Aluminium arms are available in the following materials: transparent PETG, anodized or powder coated aluminium.

The hoods for ALSIDENT® SYSTEM 100 antistatic arms are available in conductive Polypropylene (PP) or chromated aluminium (TCP). Hoods for ALSIDENT® SYSTEM 100 PP are made of white Polypropylene (PP).

See insert for further information.

Please also feel free to visit *www.alsident.com* or contact your distributor.

Distributor

Copyright© ALSIDENT® SYSTEM 2013.
All rights reserved.

alsident® system
www.alsident.com



ALSIDENT® SYSTEM 100

Powerful fume extraction arm for heavy-duty tasks

alsident® system

WWW.LSAMERICA.COM



Local Exhaust
– for a cleaner working environment

Installation of individual fume extraction systems at the source of the pollutant during the working process prevents the spread of polluted air into the surroundings. A local exhaust system is therefore the best solution for a clean working environment.

User-friendly extraction arm

ALSIDENT® SYSTEM fume extraction arms are self-sustaining with internal threaded stays and bearing springs. (The longest types of System 100 arms are equipped with external gas springs instead of internal springs).
This construction constitutes a very user-friendly fume extraction arm that is easy to adjust to the source of the pollutant during the working process.

Easy maintenance and long durability

The only maintenance an ALSIDENT® SYSTEM extraction arm needs is cleaning according to requirements. It is easy to disassemble the arm and reassemble it after cleaning without the need for tools. All ALSIDENT® SYSTEM extraction arms are made of high-quality materials ensuring easy maintenance and long durability. All plastic parts are made of shock-proof Polypropylene (PP). The aluminium parts are anodized and the internal and external surfaces of all brackets are powder coated. Threaded stays, springs and finger screws are made of acid-proof stainless steel ensuring long durability in aggressive environments.
All O-rings are maintenance-free.

Measurements of pressure drop and efficiency

The Danish Technological Institute has measured the sound level, pressure drop and efficiency of the ALSIDENT® SYSTEM extraction arms and hoods. Please contact your distributor, ALSIDENT® SYSTEM A/S or visit *www.alsident.com* for test results, dimensioning diagrams and installation heights.

ALSIDENT® SYSTEM 100
– Long reach – three material versions

Applications

ALSIDENT® SYSTEM 100 is suited for air volumes between 140-400 m³/h (80-235 CFM).

Depending on material version, ALSIDENT® SYSTEM 100 is very applicable in trades such as laboratories, hospitals, chemical industries, and pharmaceutical industries and the food industry, universities and machine shops where a large capacity is needed.

Adjusted to the work conditions

The ALSIDENT® SYSTEM 100 extraction arms are quickly mounted with standard brackets for table, wall or ceiling.

The standard ALSIDENT® SYSTEM 100 is available in various types that are complementary to each other with reaches up to 2630 mm (103.54“). Therefore it is possible to choose an extraction arm applicable for each work situation. See insert for further information.

Material versions

ALSIDENT® SYSTEM 100 is available in three material versions – aluminium (AL), antistatic (AS) and chemical resistant (CR). The choice of material version depends on each work process and type of pollution.

Aluminium (AL)
– For most applications

ALSIDENT® SYSTEM 100 AL is used in environments with no special demands for chemical resistance or conductivity. The ALSIDENT® SYSTEM 100 AL extraction arms consist of aluminium tubes and joints of white Polypropylene (PP).

Antistatic (AS)
– for ESD or EX-environments

ALSIDENT® SYSTEM 100 AS extraction arms are used in environments with special demands for conductivity, e.g. in sensitive ESD-environments or in environments with explosive atmosphere. The extraction arms are delivered with earthing wire. The tubes and joints of the antistatic version are made of black conductive Polypropylene (PP).

ALSIDENT® SYSTEM 100 AS has been tested and approved for use in ESD-environments.

ALSIDENT® SYSTEM 100 has also been approved for use in explosive areas and is marked: **Ex II 1 GD**.

For further information please see: www.alsident.com

Chemical Resistant (PP)
– for aggressive areas

The ALSIDENT® SYSTEM 100 Chemical Resistant (PP) extraction arms are used in work areas with special requirements for chemical resistance because of the type of pollution, e.g. chemical fumes. The tubes and joints of this material version are made of white Polypropylene (PP).

Customized solutions
– short delivery time

In addition to the standard range, ALSIDENT® SYSTEM 100 also offers special customized solutions. Please contact your ALSIDENT® distributor to find the best solution. ALSIDENT® offers short delivery time for both standard products and special solutions.

Materials

	System 100 AL	System 100 AS	System 100 PP
Tubes – Ø 100 mm / 4“	Anodized Aluminium	Conductive Polypropylene (PP)	Polypropylene (PP)
Joints and flanges	Polypropylene (PP)	Conductive Polypropylene (PP)	Polypropylene (PP)
Threaded stay and springs	Acid-proof stainless steel [1)]	Acid-proof stainless steel [1)]	Acid-proof stainless steel [1)]
Gas springs	Steel	Steel	Steel
O-rings	Polypropylene (PP)	Conductive Polypropylene (PP)	Polypropylene (PP)

1) AISI 316L



System 100 Extraction Arms – Ø 100 mm / 4”

	Reach [mm / “]	Basic Article no.	AL (white)	PP (white)	AS
			○	○	◉
TABLE MOUNTED – 2 JOINTS					
	795 / 31.30	100-55-1- [3]	5	7-5	6
TABLE MOUNTED – 3 JOINTS					
	1040 / 40.94	100-4540-1- [3]	5	7-5	6
	1185 / 46.65	100-5545-1- [3]	5	7-5	6
	1370 / 53.94	100-6555-1- [3]	5	7-5	6
	1710 / 67.32	100-9065-1- [1] [3]	5	7-5	6
	2130 / 83.86	100-10585-1- [2] [3]	5	7-5	6
WALL MOUNTED – 2 JOINTS					
	795 / 31.30	100-55-3-	5	7-5	6
WALL/CEILING MOUNTED – 3 JOINTS					
	1040 / 40.94	100-4540-3-	5	7-5	6
	1185 / 46.65	100-5545-3-	5	7-5	6
	1370 / 53.94	100-6555-3-	5	7-5	6
	1710 / 67.32	100-9065-3- [1]	5	7-5	6
	2130 / 83.86	100-10585-3- [2]	5	7-5	6
	2630 / 103.54	100-135105-3- [2]	5	7-5	6

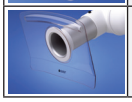
1) With one external gas spring
2) With two external gas springs
3) For Bracket 2-10035 (not shown in this overview)

Distributor

Copyright© ALSIDENT® SYSTEM 2021.
All rights reserved.



Hoods

HOOD	Dim. [mm/"]	Basic Article no.	ALU (as photo) ○	PP (white) ○	AS (black) ◉
	Dia.: 200 / 8	1-10024	- [1]		6**
	Dia.: 200 / 8	1-10024-	5	7-5	
	Dia.: 385 / 15	1-10035-	5*	7-5	6
	Dia.: 500 / 20	1-10050-	5*	7-5	6
	Dia: 350 / 14	1-10036-	5		6**
	Dia: 350 / 14	1-10036-5-	5		
	420x280 / 16.5x11	1-1004228-	5*	7-5	6

*) *PETG: Polyethylene terephthalate, glycol modified*
**) *TCP: Chromated Aluminium (Trivalent Chromium Passivation)*

1) *Suitable for autoclaving*
2) *For PP tubes*

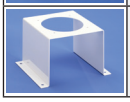
- *Only one colour*
⊠ *Not available*

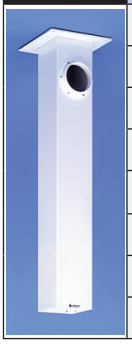
ALSIDENT® SYSTEM 100 consists of three parts to be ordered separately: Extraction arm, hood and bracket.

Article no. of extraction arms – please see opposite page.

For further information about accessories, please visit: *www.alsident.com*

Brackets

BRACKET / U-PROFILE	Description	Article no.	Colour
	Square Wall Bracket	2-100-203	white
		2-100-203-050	black
		2-100-203-22	AISI 316L
		2-100-203-22-6	AISI 316L with black top
	U-profile	30-100-5	white

CEILING COLUMN	Length [mm/"]	Article no.. ○	Article no.. ●	Connection Side	Connection Top
	500/20	2-100-500-	2-100-500-050-	80	20
	750/30	2-100-750-	2-100-750-050-	80	20
	1.000/40	2-100-1000-	2-100-1000-050-	80	20
	1.250/50	2-100-1250-	2-100-1250-050-	80	20
	1.500/60	2-100-1500-	2-100-1500-050-	80	20
	1.750/70	2-100-1750-	2-100-1750-050-	80	20
	2.000/80	2-100-2000-	2-100-2000-050-	80	20
	2.500/100	2-100-2500-	2-100-2500-050-	80	20

Other Accessories

REDUCER	Diameter of pipe [mm/"]	Article no.	Colour
	100-125	4-100125	white ○
		4-100125-6	black ●
PROTECTIVE GRILL	**Diameter of pipe [mm/"]**	**Article no.**	**Colour**
	100	5-18	white ○
		5-18-6	AS (black) ◉
		5-18-7 [2]	PP (white) ○
SUPPOERT BRACKET	**Size [mm/"]**	**Article no.**	**Colour**
	250 x 250 / 10 x 10	2-100-5	white ○
COVER FLANGE	**Size [mm/"]**	**Article no.**	**Colour**
	250 x 250 / 10 x 10	4-250-250	white ○
AIRFLOW ALARM	**Description**	**Article no.**	**Colour**
	Audible and visual alarm at airflow below 4 m/sec.	10-01	as photo



Accessories for the ALSIDENT® SYSTEM 75 Telescopic arm

... choose from a wide selection of hoods

The range of accessories for the ALSIDENT® SYSTEM 75 Telescopic arm includes mounting brackets, hoods and reducers.

The mounting brackets (wall bracket and ceiling columns) are from the System 100 range and are made of white powder coated steel. The ceiling columns are available in standard lengths between 500 mm (20 ") and 2000 mm (80").
The reducer is made of Polypropylene (PP) and are used in the connection from the extraction arm to the ventilation system. The selection of hoods for the ALSIDENT® SYSTEM 75 Telescopic arm is from the System 75 range offering the best possibility of adapting the choice of hood to the workplace and the type of pollution.

The hoods are available in transparent PETG, anodized or powder coated aluminium.

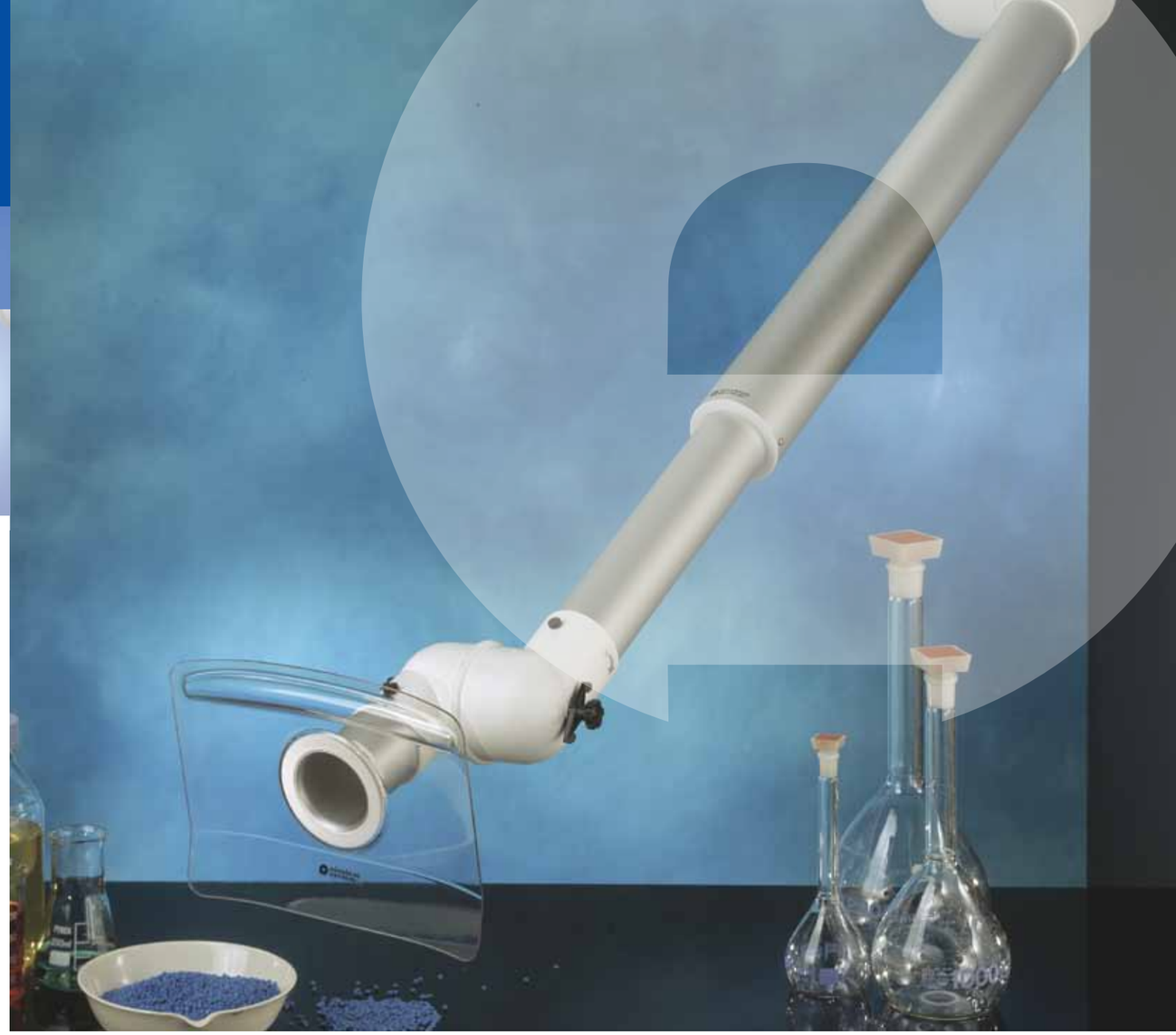
See insert for further information.

Please also feel free to visit *www.alsident.com* or contact your distributor.

Distributor

Copyright© ALSIDENT® SYSTEM 2013.
All rights reserved.

alsident® system
www.alsident.com



ALSIDENT® SYSTEM 75 Telescopic arm

Space-saving – with a long reach

alsident® system






Local Exhaust
– for a cleaner working environment

Installation of individual fume extraction systems at the source of the pollutant during the working process prevents the spread of polluted air into the surroundings. A local exhaust system is therefore the best solution for a clean working environment.

User-friendly extraction arm

ALSIDENT® SYSTEM fume extraction arms are self-sustaining with internal threaded stays and bearing springs. This construction constitutes a very user-friendly fume extraction arm that is easy to adjust to the source of the pollutant during the working process.

Easy maintenance and long durability

The only maintenance an ALSIDENT® SYSTEM extraction arm needs is cleaning according to requirements. It is easy to disassemble the arm and reassemble it after cleaning without the need for tools.
All ALSIDENT® SYSTEM extraction arms are made of high-quality materials ensuring easy maintenance and long durability. All plastic parts are made of shock-proof Polypropylene (PP). The aluminium parts are anodized and the internal and external surfaces of all brackets are powder coated. Threaded stays, springs and finger screws are made of acid-proof stainless steel ensuring long durability in aggressive environments. All O-rings are maintenance-free.

Measurements of pressure drop and efficiency

The Danish Technological Institute has measured the sound level, pressure drop and efficiency of the ALSIDENT® SYSTEM extraction arms and hoods. Please contact your distributor, ALSIDENT® SYSTEM A/S or visit *www.alsident.com* for test results, dimensioning diagrams and installation heights.

ALSIDENT® SYSTEM 75 Telescopic – an elegant and practical extraction arm

Applications

ALSIDENT® SYSTEM 75 is suited for air volumes between 80-180 m³/h (45-110 CFM).

The ALSIDENT® SYSTEM 75 Telescopic arm is built like a 2-joint extraction arm with a telescopic tube. The telescopic tube is space-saving and very suitable for stationary work situations in e.g. laboratories, machine shops, at weighing machines and by pouring of fluids.

Adjusted to the work conditions

The ALSIDENT® SYSTEM 75 Telescopic extraction arms are quickly mounted with standard brackets for wall or ceiling from ALSIDENT® SYSTEM 100.

The standard ALSIDENT® SYSTEM 75 Telescopic extraction arm is available in 2 types reaching 1300 mm or 1900 mm (51.20" or 74.80"). The combination of mounting type and reach makes it possible to adjust the extraction arm to each work situation. See insert for further information.

Aluminium (AL)
– For most applications

The ALSIDENT® SYSTEM 75 Telescopic arm is made of Aluminium (AL) and is used in environments with no special demands for chemical resistance or conductivity.

The ALSIDENT® SYSTEM 75 Telescopic extraction arms consist of aluminium tubes and movable joints of white Polypropylene (PP). The telescopic tube is reduced from Ø100 mm to Ø75 mm. The sliding tube is infinitely variable and self-sustaining.

Customized solutions
– short delivery time

In addition to the standard range, ALSIDENT® SYSTEM 75 also offers special customized solutions. Please contact your Alsident distributor to find the best solutions.

ALSIDENT® offers short delivery time for both standard products and special solutions.

Materials

	System 75AL Telescopic
Tubes – Ø 75 mm / 3" and Ø 100 mm / 4"	Anodized Aluminium
Joints and flanges	Polypropylene (PP)
Threaded stay and springs	Acid-proof stainless steel [1)]
O-rings	Polyethylene (PE) / Polypropylene (PP)
Tube reducer	Polyethylene HD (PEHD)

1) AISI 316L

WWW.LSAMERICA.COM



System 75 Telescopic – Ø 75 mm / 3”

WALL/CEILING MOUNTED



Reach [mm/”]	Article no.
950-1300	900-1300-3
1300-1900	900-1900-3

ALSIDENT® SYSTEM 75 TELESCOPIC consists of three parts to be ordered separately: Extraction arm, hood and bracket.

Article no. of hoods and brackets – please see opposite page.

For further informtion about accessories, please visit: *www.alsident.com*

Copyright© ALSIDENT® SYSTEM 2018.
All rights reserved.

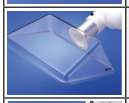
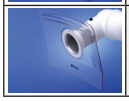
System 75 Telescopic

Product overview

alsident® system
A cleaner working environment



Hoods

SUCTION PEN	Length [mm/"]	Basic Article no.	ALU (as photo) Colour of plastic parts: ●	○
	250 / 9.84	1-7525	-	-
	250 / 9.84	1-7526-	4	5
SUCTION NOZZLE	**Width [mm/"]**	**Basic Article no.**	**ALU (as photo) Colour of Plastic Parts: ●**	**○**
	250 / 9.84	1-7525-	4	5
HOOD	**Dim. [mm/"]**	**Basic Article no.**	**ALU (as photo) Colour of Plastic Parts: ●**	**○**
	Dia.: 200 / 8	1-7524-	4	5
	Dia.: 200 / 8	1-7524[1]	-	-
	420x320 / 16.54x12.60*	1-754232-	4	5
	Dia: 280 / 11*	1-7528-	4	5
	Dia.: 385 / 15*	1-7535-	4	5
	330x240 / 13x9.45*	1-753324-	4	5

*) PETG: Polyethylene terephthalate, glycol modified

1) Suitable for autoclaving

- Only one colour
Not available

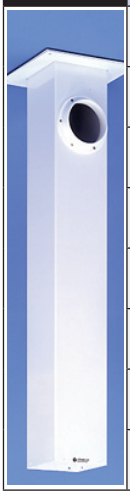
ALSIDENT® SYSTEM 75 TELESCOPIC consists of three parts to be ordered separately: Extraction arm, hood and bracket.

Article no. of extraction arms – please see opposite page.

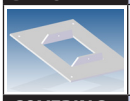
For further information about accessories, please visit: *www.alsident.com*

Brackets

BRACKET	Description	Article no.	Colour
	Wall bracket	2-100-203	white ○

CEILING COLUMN	Length [mm/"] / colour	Article no.	Connection Side	Top
	500 / white ○	2-100-500	80	20
	750 / white ○	2-100-750	80	20
	1000 / white ○	2-100-1000	80	20
	1250 / white ○	2-100-1250	80	20
	1500 / white ○	2-100-1500	80	20
	1750 / white ○	2-100-1750	80	20
	2000 / white ○	2-100-2000	80	20
	2500 / white ○	2-100-2500	80	20

Other Accessories

REDUCER	Diameter of pipe [mm/"]	Article no.	Colour
	100-125 / 4-5	4-100125	white ○
PROTECTIVE GRILL	**Diameter of pipe [mm/"]**	**Article no.**	**Colour**
	75	5-17	white ○
SUPPORT BRACKET	**Size [mm/"]**	**Article no.**	**Colour**
	250 x 250 / 10 x 10	2-100-5	white ○
COVERING FLANGE	**Size [mm/"]**	**Article no.**	**Colour**
	250 x 250 / 10 x 10	4-250-250	white ○
AIRFLOW ALARM	**Description**	**Article no.**	**Colour**
	Audible and visual alarm at airflow below 4 m/sec.	10-01	as photo

ALSIDENT®

SYSTEM 10

Airflow Alarm

Securing optimal suction efficiency



- Easily and quickly installed – even without expertise
- Installed directly on the suction arm
- Easily operated
- Fits all suction arms from ALSIDENT® SYSTEM
- Vacuum based measurement
- Audible and visual alarm by insufficient suction
- Battery-powered – does not require separate power supply

alsident® system

Security for optimal action – and a safe working environment

The new ALSIDENT® SYSTEM Airflow Alarm is easily mounted in a few minutes – and immediately operational.

ALSIDENT® SYSTEM 10 Airflow Alarm

The ALSIDENT® SYSTEM Airflow Alarm mounted directly on the extraction arm gives security for optimal airflow through the extraction arm – and not only security for operation of the ventilation system. The Airflow Alarm is a vacuum based measuring instrument securing that sources of error such as a closed damper, foreign substances or accumulation of substances do not reduce the efficiency of each extraction arm during operation.

Alarm

The ALSIDENT® SYSTEM Airflow Alarm fits all ALSIDENT® SYSTEM extraction arms. If the airflow is below 4m/sec, the Airflow Alarm will give audible and visual alarm.

When mounted just above the damper of the suction arm, the Airflow Alarm is in the user's field of vision enhancing the security for an optimal airflow.

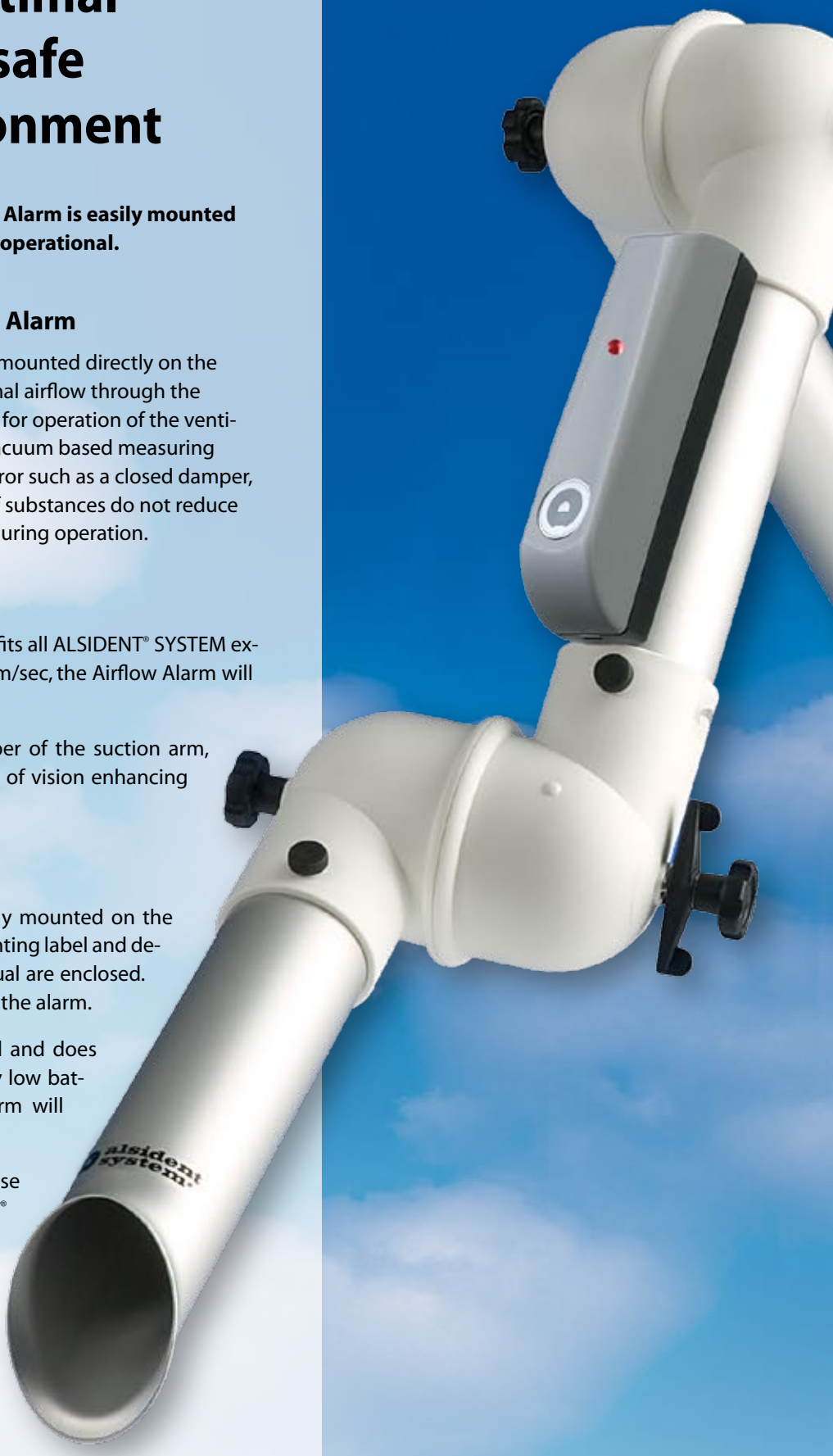
Mounting and use

The Airflow Alarm is easily and quickly mounted on the suction arm. Screws, drill, battery, mounting label and detailed mounting and instruction manual are enclosed. Both electricians and users can mount the alarm.

The Airflow Alarm is battery-powered and does not require separate power supply. By low battery level, an audible and visual alarm will show that it is time to change battery.

For further information or ordering, please contact your distributor of ALSIDENT® SYSTEM.

**)The Airflow Alarm can be reprogrammed for a higher alarm limit.*



alsident® system

Alsident System A/S · Finlandsvej 10 · DK-8450 Hammel · Tel.: +45 86 96 50 00 · Fax: 86 96 50 10 · info@alsident.com · www.alsident.com

WWW.LSAMERICA.COM



www.lsamerica.com