



ALSIDENT® SYSTEM 75 Telescopic arm

Space-saving – with a long reach





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. Please contact your dealer, ALSIDENT® SYSTEM A/S or visit www.alsident.com for test results, dimensioning diagrams and installation heights.

ALSIDENT® SYSTEM – an elegant a

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.

The standard ALSIDENT® SYSTEM 75 Telescopic extraction arm is available in 2 types reaching 1300 mm or 1900 mm (4.5 or 6.5 feet). The combination of mounting type and reach makes it possible to adjust the extraction arm to each work situation. See insert for further information.





Ø75 Telescopic and practical extraction arm

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 Ø100mm to Ø75mm. 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 dealer to find the best solutions.

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

Materials

	System 75AL Telescopic
Tubes – Ø75 mm and Ø100 mm	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



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 3 standard lengths of 500 mm, 750 mm and 1000 mm (20", 30" and 40").

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 choice of hood material depends on the model. The hoods are available in transparent PETG (polyethyleneterephthalate), anodized or powder coated aluminium.

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

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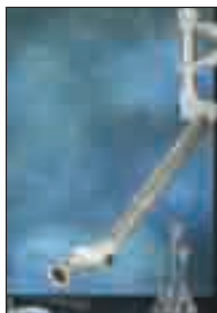
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system**
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System 75 Telescopic

Product Overview



System 75 Telescopic

	Reach [mm/"]	Article no.
	WALL MOUNTED	
	950-1300 / 37.40-51.20	900-1300-2
	1300-1900 / 51.20-74.80	900-1900-2
	CEILING MOUNTED	
950-1300 / 37.40-51.20	900-1300-3	
1300-1900 / 51.20-74.80	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 information about accessories, please visit: www.alsident.com

System 75 - Telescopic

Product overview



Hoods

SUCTION PEN	Dim. [mm/"]	Basic Article no.	ALU (like photo) Colour of plastic parts:	
	250 / 9.84	1-7525-	-	-
	250 / 9.84	1-7526-	4	5
SUCTION NOZZLE	Dim. [mm/"]	Basic Article no.	ALU (like photo) Colour of Plastic Parts:	
	250 / 9.84	1-7525-	4	5
HOOD	Dim. [mm/"]	Basic Article no.	ALU (like photo) Colour of Plastic Parts:	
	Dia.: 200 / 8	1-7524-	4	5
	Dia.: 200 / 8	1-7524*	-	-
	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

*) Suitable for autoclaving

- Only one colour
- Not available

Brackets

BRACKET	Description	Article no.	Colour
	Wall bracket	2-10035	white
		2-10035-22	stainless steel
CEILING COLUMN	Length [mm/"]	Article no.	Colour
	500 / 20	2-100-500	white
	750 / 30	2-100-750	white
	1000 / 40	2-100-1000	white

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

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