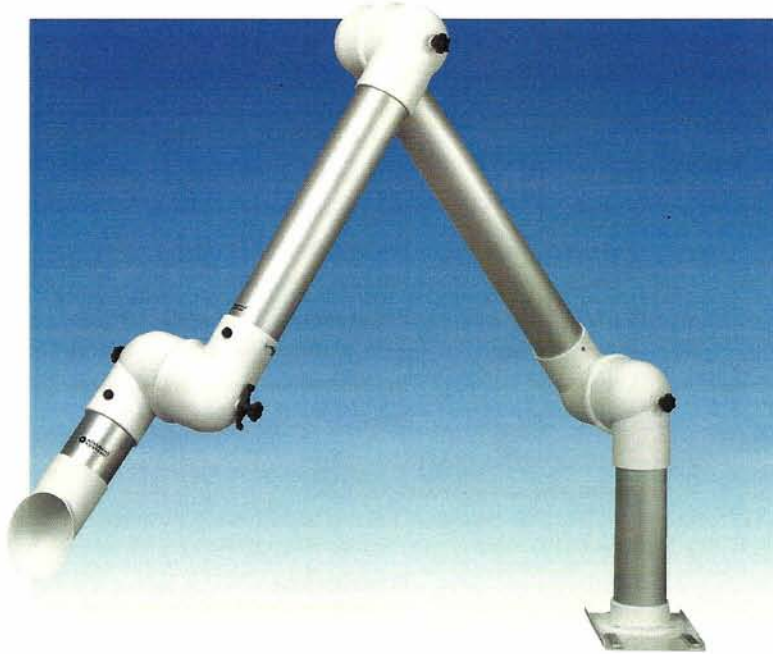




Product Description



System 75 – Aluminium

Alsident® System 75 – airflow between 80 and 180 m³/h.

System 75 Aluminium is suitable in non-aggressive working environments where there are no special requirements for chemical resistance or antistatic abilities such as laboratories, laser technique, hospitals, chemical-, pharmaceutical- and food industry, schools and universities, electronics and engineering industries. In addition the System 75 Aluminium is also used in hairdressing saloons to extract vapours and gases from hair-dyeing and permanent waving.

The standard Alsident® System 75 AL extraction arms are available in various types that are complementary to each other with ranges up to 1990 mm. The System 75 AL extraction arms are easily mounted with standard brackets for table, wall or ceiling. In combination with the wide range of hood designs this makes it possible to choose an extraction arm adapted for almost any work situation.

Alsident® System 75 AL extraction arms are self-sustaining with an internal bearing spring, joints of polypropylene (PP) and tubes of anodized aluminium with a diameter of 75 mm. All internal components are of acid-proof stainless steel (AISI 316L). The two longest models for wall and ceiling mounting are available with both internal spring or external gas spring. The construction constitutes a very user-friendly extraction arm which is easy to adjust to the source of the pollutant during the working process.

An extraction arm from Alsident® System consists of three parts: An extraction arm, a hood and a mounting bracket. Each part must be ordered separately.

In addition to the standard range, Alsident® System 75 AL offers special customized solutions. The Alsident® technical department is always ready to help you finding the best solution.

Alsident® offers short delivery time for both standard productions and special solutions.

Technical Specifications

Recommended Airflow:	Normal:	140 m ³ /h
	Minimum:	80 m ³ /h
	Maximum:	180 m ³ /h
Air Temperature:	-15°C – +90°C	
Material:	Pipes:	Anodized Aluminium (10 µ)
	Joints:	Polypropylene (PP) – red or white
	O-rings:	Polyethylene (PE)
	Mounting Flanges:	Polypropylene (PP) – red or white
	Damper:	Polypropylene (PP)
	Thumbscrew:	Polypropylene (PP) – black
	Threaded Stay:	Acid-proof stainless steel (AISI 316L)
	Spring:	Acid-proof stainless steel (AISI 316L)
	Gas spring ¹⁾ :	Steel

1) Available on 75-9065 and 75-9090

Abbr.:	PP:	Polypropylene Shatterproof and chemical resistant
	PE:	Polyethylene
	PETG:	Polyethylene Terephthalat, glycol-modified Transparent and resistant to solvents

Local Extraction for workplaces incl. all materials for mounting.
All components RoHS-compatible according to the directive 2002/95/EF (RoHS).

Technical Reports

Technical Reports:	Capture Efficiency (Danish Technological Institute) Download: www.alsident.com > Technical Support > Test Reports
---------------------------	--

Key to the signatures

SYSTEM NO.	VERSION	CHAPTER	PAGE
75	AL Aluminium	GI General Information	01
		TM Table Mounted	
		WCM Wall/Ceiling Mounted	