

Product Description



System 75 – Chemical Resistant (CR)

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

System 75 Chemical Resistant is suitable in working environments with special requirements for chemical resistance such as laboratories, hospitals, chemical-, pharmaceutical- and food industry.

The standard Alsident® System 75 CR extraction arms are available in various types that are complementary to each other with ranges up to 1.990 mm. The System 75 CR 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 any work situation.

Alsident® System 75 CR extraction arms are self-sustaining with an internal bearing spring, pipes of Polypropylene (PP) with a diameter of 75 mm and joints of Polypropylene (PP). All internal components are of acid-proof stainless steel (AISI 316L). The longest models for wall and ceiling mounting are available with external gas springs. 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 CR 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 productions and special solutions.

Product Specification

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:	Polypropylene (PP) – white
	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 ¹ :	Acid-proof stainless steel (AISI 316L)
	Gas spring ² :	Steel

1) Extraction arms with ranges up to 1550 mm

2) Available on models 75-9065 and 75-9090

Abbr.:	PP:	Polypropylene Shatterproof and chemical resistant
	PE:	Polyethylene
	PETG:	Polyethylen Therephthalat, 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	CR Chemical Resistant	GI General Information	01
		TM Table Mounted	
		WCM Wall/Ceiling Mounted	