

Extraction arm Flex 600 mm DN50 hose version table mounting - Alsident 50-1-23-050

Item no. WL41459

Manufacturer Alsident

Where the extraction point moves constantly, a rigid jointed arm gets in the way. This Flex version of the Alsident System 50 uses a flexible plastic hose, reaches 600 mm and is rated for 45-85 m³/h at a 50 mm tube diameter. The suction tip with its shaped cantilever raises capture efficiency right at the source.

TECHNICAL DATA

Colour	Black
Weight	0.1 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

At hand soldering benches and laboratory positions where the part keeps moving, the extraction point has to follow. The Alsident System 50 Flex replaces the joints with a flexible hose, is rated for 45-85 m³/h at 50 mm tube diameter and is supplied here with a 600 mm reach for table mounting.

BENEFITS

- Flexible hose instead of joints, so the tip can be placed freely without adjusting joint friction
- Reach of 600 mm covering the immediate work area on the bench
- Air volume 45-85 m³/h at 50 mm tube diameter, matched to compact extraction units
- Suction tip with a carefully formed cantilever that increases capture efficiency
- Tubes and suction tip in anodised aluminium with 10μ layer thickness, acid-resistant POP rivets for long life in aggressive environments

TECHNICAL DATA

Item number	WL41459
Model	50-1-23-050

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Manufacturer	Alsident
Manufacturer item number	50-1-23-050
Product series	Alsident System 50 Flex
Range	600 mm
Number of joints	0
Tube diameter	50 mm
Air volume extraction arm	45-85 m³/h
Assembling	table mounting
Material	Tubes and suction tip in anodised aluminium with 10µ layer thickness, combined with a flexible plastic hose
Joint colour	black
ESD safe	no
Order unit	piece
RoHS	Components RoHS compliant

APPLICATIONS

System 50 Flex is aimed at the electronics industry and laboratories: hand soldering and rework, dispensing and bonding, solvent cleaning, and weighing or pipetting stations where the capture point changes frequently.

COMPATIBILITY AND SCOPE OF DELIVERY

The arm belongs to the Alsident System 50 with a 50 mm tube diameter and fits extraction units or duct networks of that size. One Flex extraction arm with suction tip for table mounting is supplied. This version is not ESD safe, the conductive system variant is intended for EPA areas.