Secureair
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HLAB 50/75/100mm laboratory suction arm for wall mounting

Sectors Laboratories and Medical,

Applications Fix

Issues Fumes, Odours, Medical

COD: HLAB50751000000

The **HLAB laboratory arm** is designed for localized suction in workstations where high mobility is required, such as in chemical laboratories, universities, schools, chemical, pharmaceutical and electronic industries.
NB: hood excluded, to be selected from accessories.

Insight

Unique design and quality construction ensure practical and functional positioning with friction joints equipped with ball bearings, rubber friction ring and anti-friction treatment.
Each joint features a unique manual adjustment knob that allows quick one-handed fixing.
Installation: wall-mounted
Arm supplied mounted, excluding wall mount and hood or suction nozzle (see accessories).
Aspirator: NO / to be connected to centralized system or wall-mounted purifier.
Recommended working flow rates: 90 mc/h (diam. 50mm) - 190 mc/h (diam. 75 mm) - 400 mc/h (diam. 100mm)
Structure

- Polypropylene joints and anodized aluminum tubes.
- Sealed regulation damper supplied as standard

Versions available on request

- Bench mounting (BLAB series)
- Ceiling mounting (CLAB series)

PP (polypropylene) version
Version with polypropylene joints and tubes. All metal parts that are in contact with the airflow are made of stainless steel. The PP version of is mainly used for evacuation of very corrosive contaminants in high concentrations, such as in laboratories and in pharmaceutical and chemical industries. When using a ceiling-mounted PP suction arm, it is recommended to order the ceiling mount with internal epoxy coating.
ATEX version
Conductive polypropylene joints and tubes. All metal parts that are in contact with the airflow are made of stainless steel. Static electricity is discharged to a separate ground connection. All steel load-bearing parts are powder-coated with a conductive coating. The product meets the requirements of category 2 of the ATEX directive (94/9/EC) for gas and dust. The ATEX version of the arm is suitable for extracting air contaminants in areas where products must be ATEX approved, for example, laboratories, chemical and petrochemical industries, in gas distribution, and in the pharmaceutical and paint industries.

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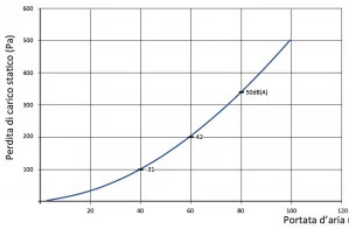
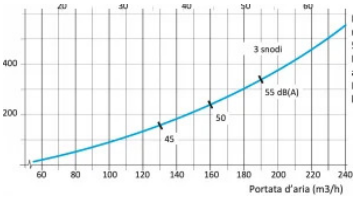


Load capacities and noise levels arm diameter 50 mm



Load capacities and noise emissions arm diameter 75 mm

The diam 75 arms in 1.5 and 2 m lengths are supplied with a gas piston for improved stability.
The gas piston can be used as a height limit switch, e.g. for lamps and low ceilings.

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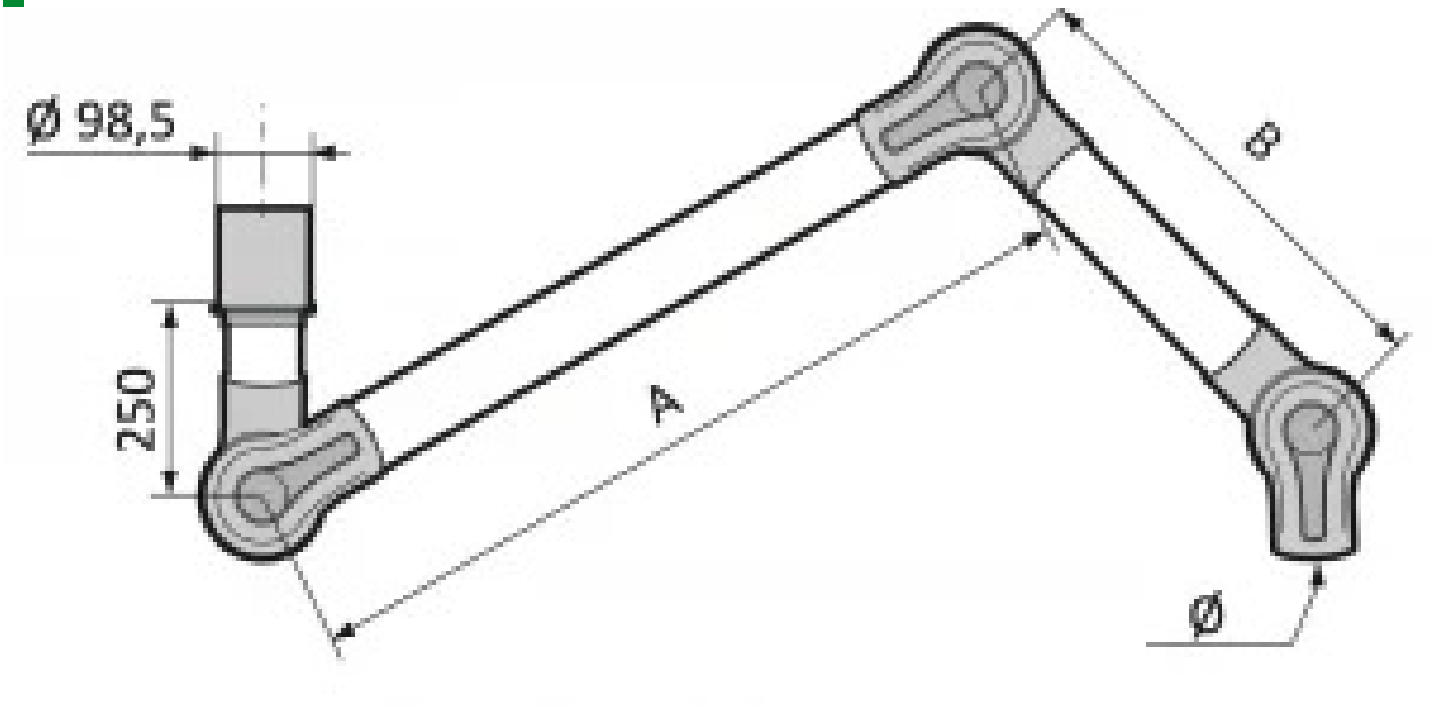
Dimensions



Arm dimensions

Code	A mm	B mm	Ø C mm
HLAB50751000500	400	300	50
HLAB50751300500	550	450	50
HLAB50751500500	750	450	50
HLAB50751000750	400	300	75
HLAB507510007PP	400	300	75
HLAB50751300750	550	450	75
HLAB507513007PP	550	450	75
HLAB50751500750	750	450	75
HLAB507515007PP	750	450	75
HLAB50752000750	1000	650	75
HLAB10011500000	450	350	100
HLAB100115000PP	450	350	100
HLAB10013500000	550	450	100
HLAB100135000PP	550	450	100
HLAB10016500000	750	550	100
HLAB100165000PP	750	550	100
HLAB10019000000	1000	550	100

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Code	A mm	B mm	Ø C mm
HLAB100190000PP	1000	550	100
HLAB10021000000	1000	750	100
HLAB100210000PP	1000	750	100
HLAB10026500000	1300	1000	100
HLAB100265000PP	1300	1000	100

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Technical Data

Code	Dimensions A mm	Dimensions B mm	Dimensions Ø C mm	Weight kg
HLAB50751000500	400	300	50	3.8
HLAB50751300500	550	450	50	3.9
HLAB50751500500	750	450	50	4.2
HLAB50751000750	400	300	75	4.4
HLAB507510007PP	400	300	75	4.1
HLAB50751300750	550	450	75	4.8
HLAB507513007PP	550	450	75	4.3
HLAB50751500750	750	450	75	5
HLAB507515007PP	750	450	75	4.5
HLAB50752000750	1000	650	75	5.5
HLAB10011500000	450	350	100	7.1
HLAB100115000PP	450	350	100	6.6
HLAB10013500000	550	450	100	7.3
HLAB100135000PP	550	450	100	6.8
HLAB10016500000	750	550	100	8.4
HLAB100165000PP	750	550	100	7.6
HLAB10019000000	1000	550	100	8.8
HLAB100190000PP	1000	550	100	7.8
HLAB10021000000	1000	750	100	9.4
HLAB100210000PP	1000	750	100	8.3
HLAB10026500000	1300	1000	100	10.2
HLAB100265000PP	1300	1000	100	8.8

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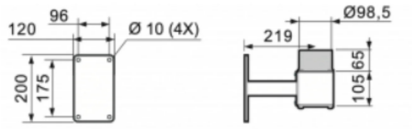
Photogallery

Dimensioni staffa a parete (inclusa)



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Related accessories

Rectangular hood 350×300 mm

CAPPARET3503000

Transparent rectangular extractor hood 350×300 mm for B/C/H LAB 50/75 mm arms.

Tube nozzle with 45° terminal

BOCCHETTAT45000

Aluminium nozzle with 45° cut end designed for close suction, compatible with LAB laboratory arms, the Airsafe line of medical aerosol purifiers.

Flexible nozzle L 600 mm with 45° terminal

BOCCHETF6004500

The flexible nozzle is designed to provide maximum mobility without compromising the effectiveness of airflow.

350VX circular transparent dome hood diam. 350 mm

CAPPA350VX00000

The transparent dome hood is suitable for lighter gases with a wider dispersion of contaminants, without impeding visibility.

Circular lacquered aluminium hood diam 250 mm

CAPCIRC250ALL00

Circular extractor hood diam 250 mm in lacquered aluminium for C/H/B LAB arms.

Circular transparent dome hood 500VX diam. 500 mm

CAPPA500VX00000

Transparent suction hood in oversized version.

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Transparent flat hood 300x200mm

CAPPAPIA3002000

Transparent rectangular extractor hood 300x200mm for H/B/C LAB arms, diameter 50, 75, 100mm.

Rectangular hood 570×470 mm

CAPPARET5704700

Transparent rectangular suction hood 570×470 mm for H/B/C arms LAB100 mm

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