Index

System 75 Telescopic - Aluminium - Wall mounted

Extraction arms

Hoods

Brackets

Other accessories

Extraction arm 900-1300-3 – wall and ceiling

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Description

All components RoHS-compatible

Design:

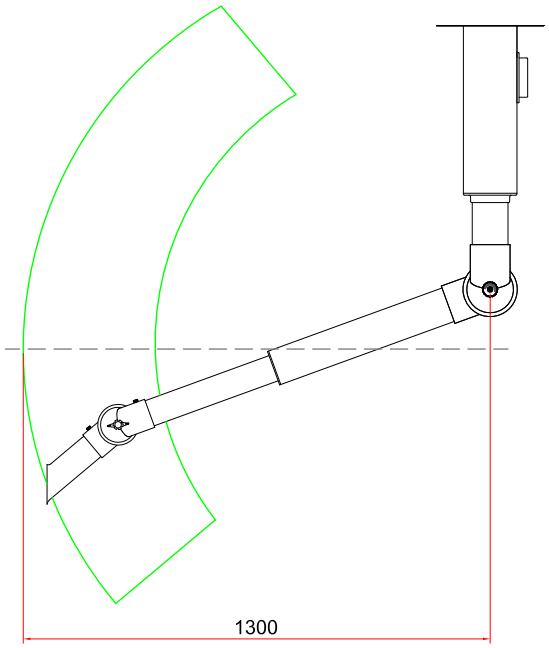
- Extraction arm for mounting on wall or ceiling
- Working range 950-1300 mm
- Recommended airflow 80 to 180 m^3/h
- Diameter of tube Ø75/Ø100 mm
- Tubes made of anodized Aluminium - surface 10 µ
- Joints made of shatterproof, chemical resistant polypropylene (PP)
- Colour of joints: white
- All O-rings maintenance free
- Integrated valve. When in an open postion out of the flow path to maintain the maximum amount of flow
- All threaded stays, springs and thumbscrews made of acid-proof stainless steel (AISI 316)
- Acid-proof POP® rivets for increased durability in aggressive environments
- All hoods can be provided with a protective netting (accessory) to reduce the risk of extracting foreign objects
- Dismantling of the arm without tools for cleaning

Links: Pressure drop chart, Mounting, User's manual, Capture efficiency

Working area

We do not recommend a stationary working position in the upper or lower working area.

All units in mm



Extraction arm 900-1900-3 – wall and ceiling

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Description

All components RoHS-compatible.

Design:

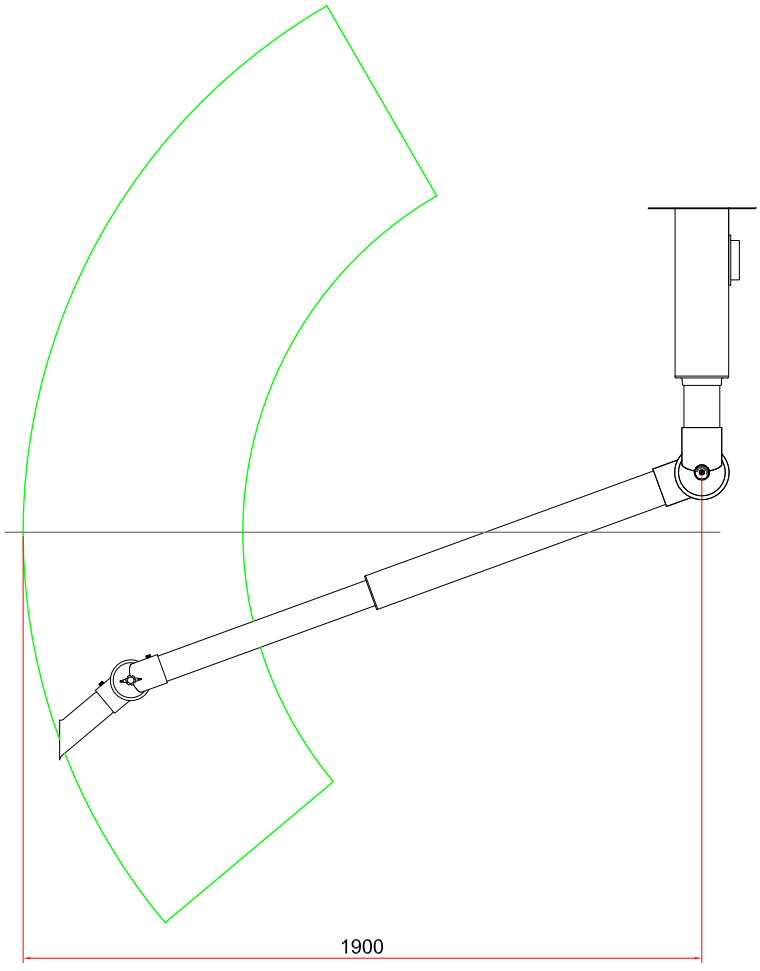
- Extraction arm for mounting on wall or ceiling
- Working range 1300-1900 mm
- Recommended airflow 80 to 180 m^3/h
- Diameter of tube Ø75/Ø100 mm
- Tubes made of anodized Aluminium – surface 10 µ
- Joints made of shatterproof, chemical resistant polypropylene (PP)
- Colour of joints: white
- All O-rings maintenance free
- Integrated valve. When in an open postion out of the flow path to maintain the maximum amount of flow
- All threaded stays, springs and thumbscrews made of acid-proof stainless steel (AISI 316)
- Acid-proof POP® rivets for increased durability in aggressive environments
- All hoods can be provided with a protective netting (accessory) to reduce the risk of extracting foreign objects
- Dismantling of the arm without tools for cleaning

Links: Pressure drop chart, Mounting, User's manual, Capture efficiency

Working area

We do not recommend a stationary working position in the upper or lower working area.

All units in mm



Suction pen 1-7525

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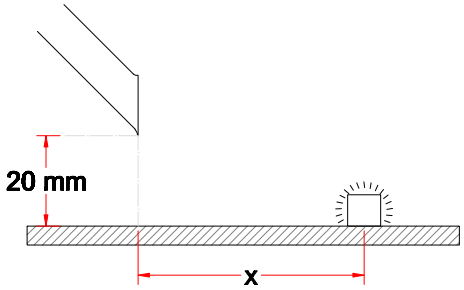
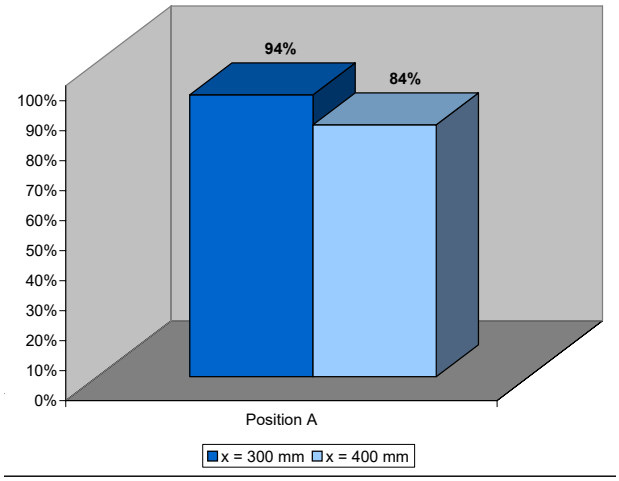
Description

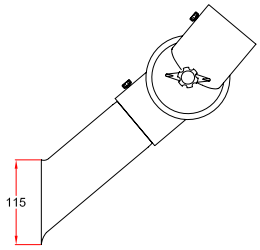
- Suction pen recommended for small concentrated sources of pollution
- High efficiency as the suction pen gets close to the source without obstructing the work process
- Tube made of anodized aluminium - surface 10 µ
- Funnel of the suction pen in order to increase the capture efficiency
- Length: 250 mm

Capture efficiency





Drawing



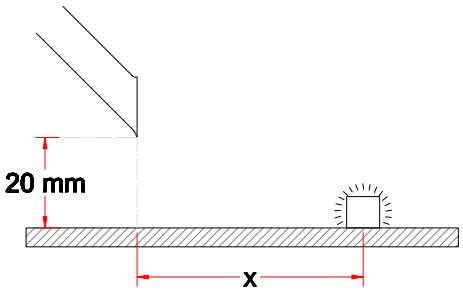
Suction pen 1-7526-5

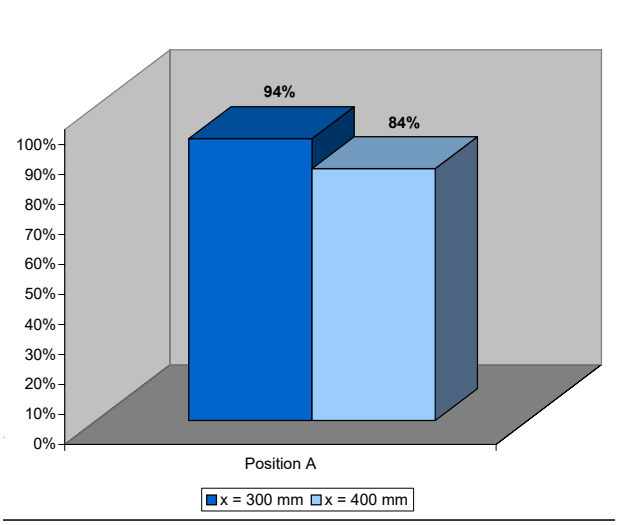
alsident® system
A cleaner working environment

Description

- Suction pen recommended for small concentrated sources of pollution
- High efficiency as the suction pen gets close to the source without obstructing the work process
- Tube made of anodized aluminium - surface 10 µ
- Tip made of shatter proof, chemical resistant polypropylene (PP)
- Tip colour: white
- Funnel of the suction pen in order to increase the capture efficiency
- Length: 250 mm

Capture efficiency





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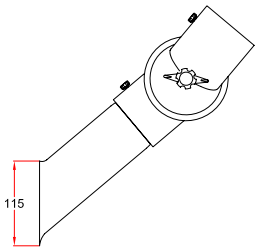

Suction nozzle 1-7525-5

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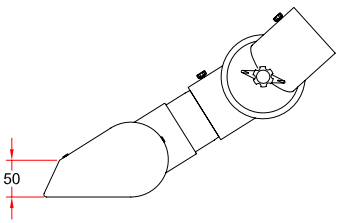
Description

- Suction nozzle recommended for small concentrated sources of pollution
- Width: 250 mm
- Tube and nozzle made of anodized aluminium - surface 10 µ - and shatter proof chemical resistant polypropylene (PP)
- Internal distribution tube in order to increase the efficiency
- Colour: white

Capture efficiency

Measurements for this product are comparable with article no. *1-5020*

Drawing



Metal hood 1-7524

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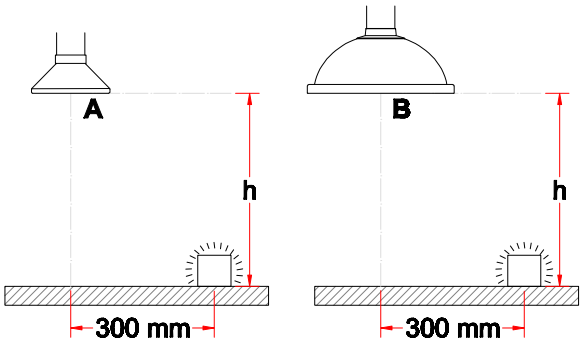
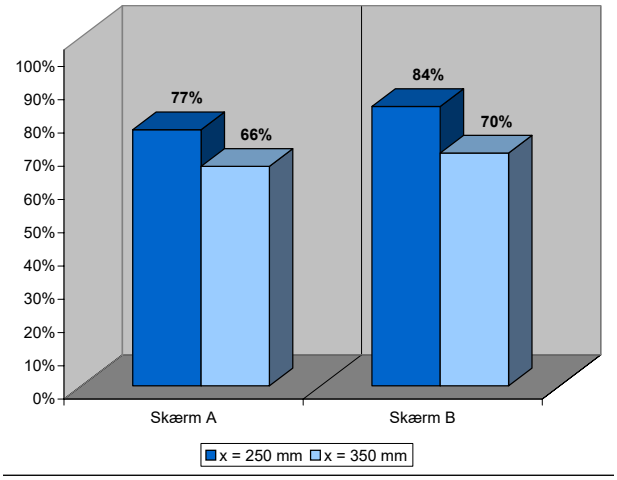
Description

- Metal hood recommended when extracting hot gases, fumes, light dust concentrations etc.
- Suitable for autoclaving
- Diameter of hood: Ø200 mm
- Hood, connection tube and flange made of anodized aluminium - surface 10 µ

Capture efficiency

The relatively low efficiency indicates, that the illustrated position is not optimal for this hood. For system 100 other measurements have been made for a similar round hood - see article no. 1-10024.





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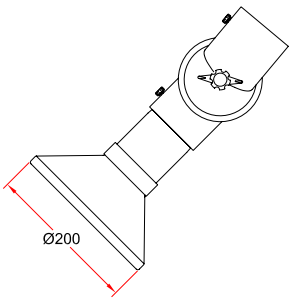
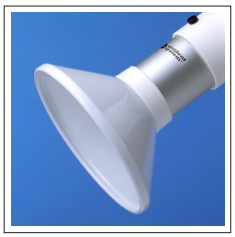


Metal hood 1-7524-5

alsident® system
A cleaner working environment

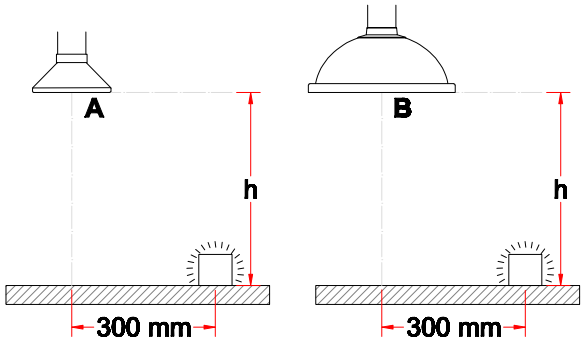
Description

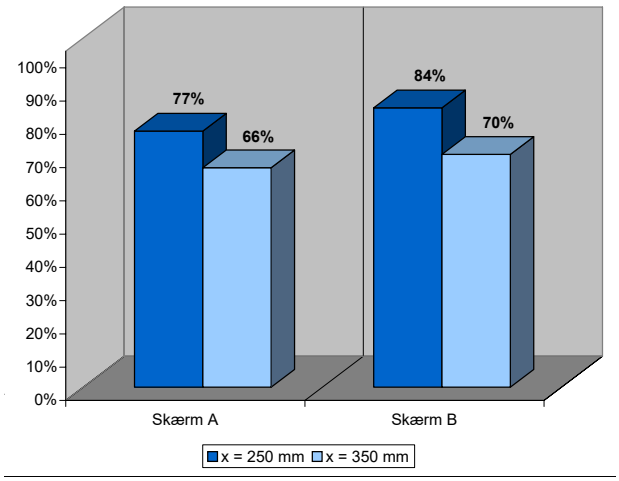
- Round hood recommended when extracting hot gases, fumes, light dust concentrations etc.
- Diameter of hood: Ø200 mm
- Hood made of aluminium with a polyester powder-coating
- Connection tube made of anodized aluminium - surface 10 µ
- Colour of hood and flange: white



Capture efficiency

The relatively low efficiency indicates, that the illustrated position is not optimal for this hood. For system 100 other measurements have been made for a similar round hood - see article no. 1-10024.





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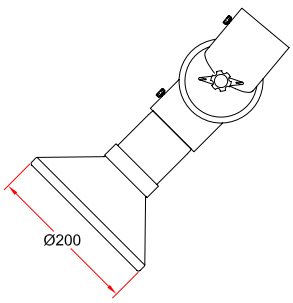

Square hood 1-754232-5

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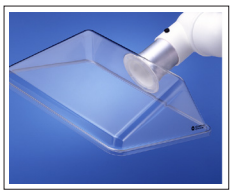
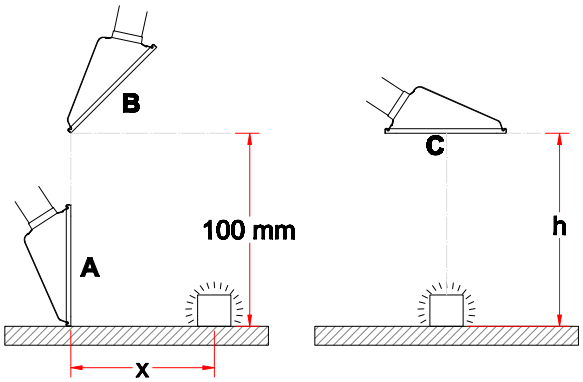
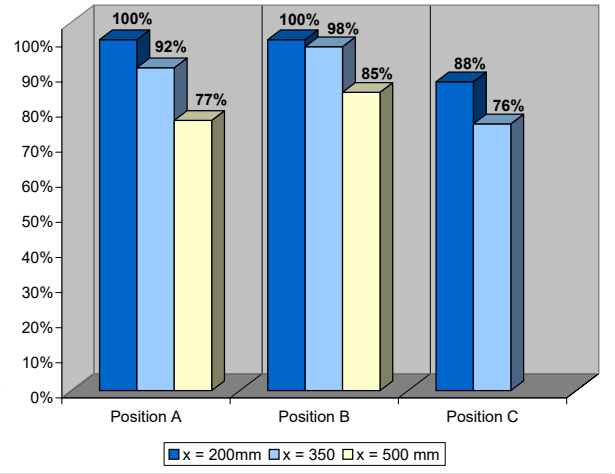
Description



- Square hood recommended for light and heavy fumes and gases
- Dimension of hood: 420x320 mm
- Increased stability when moving the hood due to reinforced rim of the hood
- Increased efficiency when placed vertically on a surface
- Hood made of transparent PETG, resistant to solvents
- Connection tube made of anodized aluminium - surface 10 µ
- The transparent hood assists in keeping a good view of the work process
- Colours of flange: white

Capture efficiency





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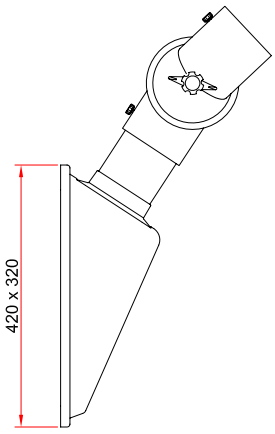

Round hood 1-7528-5

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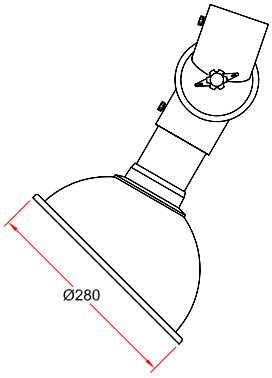
Description

- Round hood recommended for light fumes, gases and over small open vessels
- Diameter of hood: Ø280 mm
- Increased stability when moving the hood due to reinforced rim of the hood
- Increased efficiency at an angled position
- Hood made of transparent PETG, resistant to solvents
- Connection tube made of anodized aluminium - surface 10 µ
- The transparent hood assists in keeping a good view of the work place
- Colour of flange: white

Capture efficiency

Measurements of this product are comparable with article no. 1-6328.

Drawing



Round hood 1-7535-5

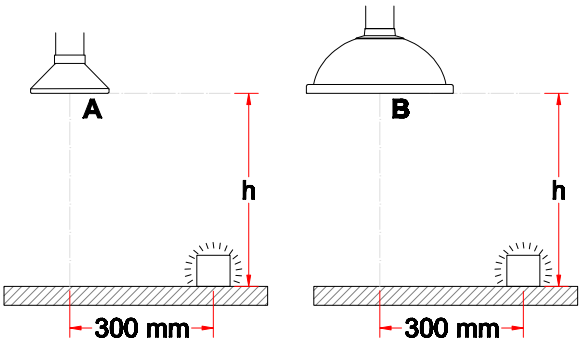
alsident® system
A cleaner working environment

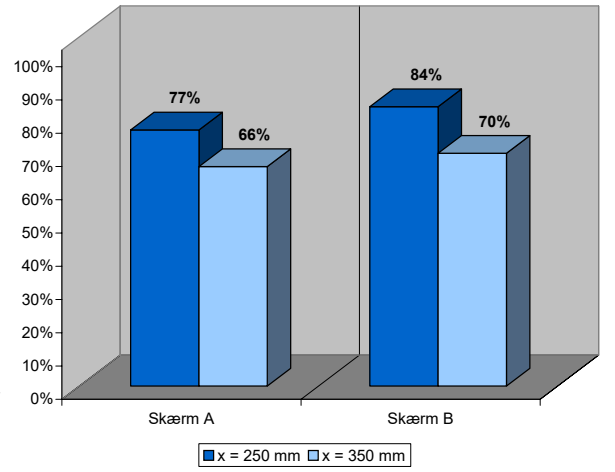
Description

- Round hood recommended for light fumes, gases and over small open vessels
- Diameter of hood: Ø385 mm
- Increased stability when moving the hood due to reinforced rim of the hood
- Increased efficiency at an angled position
- Hood made of transparent PETG, resistant to solvents
- Connection tube made of anodized aluminium - surface 10 µ
- The transparent hood assists in keeping a good view of the work place
- Colour of flange: white

Capture efficiency

The relatively low efficiency indicates, that the illustrated position is not optimal for this hood. For system 100 other measurements have been made for a similar round hood - see article no. 1-10050.





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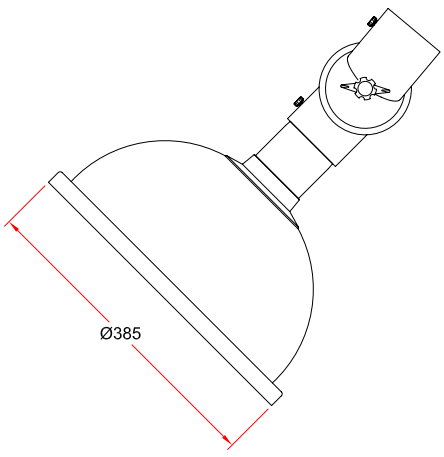
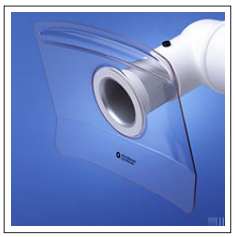


Flat hood 1-753324

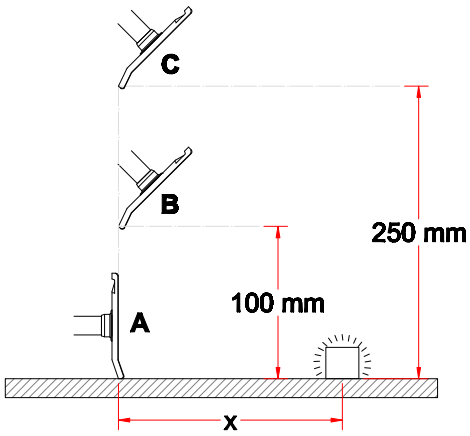
alsident® system
A cleaner working environment

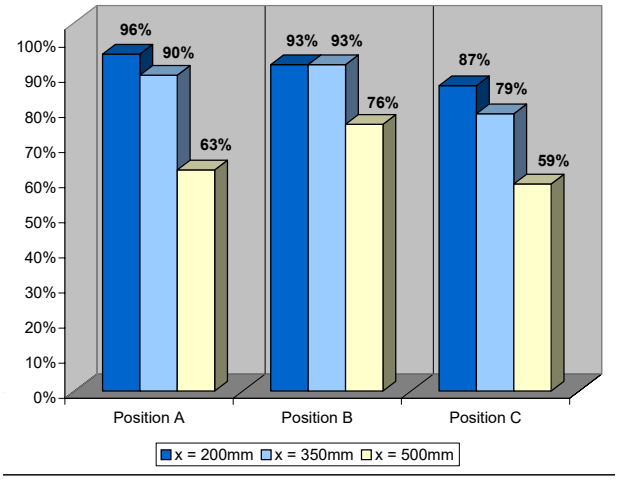
Description

- Flat hood recommended for heavy gases and fumes
- Dimension of the hood: 330x240 mm
- Increased efficiency when placed vertically on a surface
- Hood made of transparent PETG, resistant to solvents
- Connection tube made of anodized aluminium - surface 10 µ
- The transparent hood assists in keeping a good view of the work place
- Colour of flange: white



Capture efficiency





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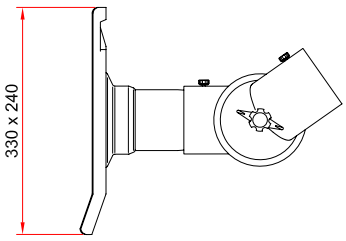

Wall bracket 2-100-203

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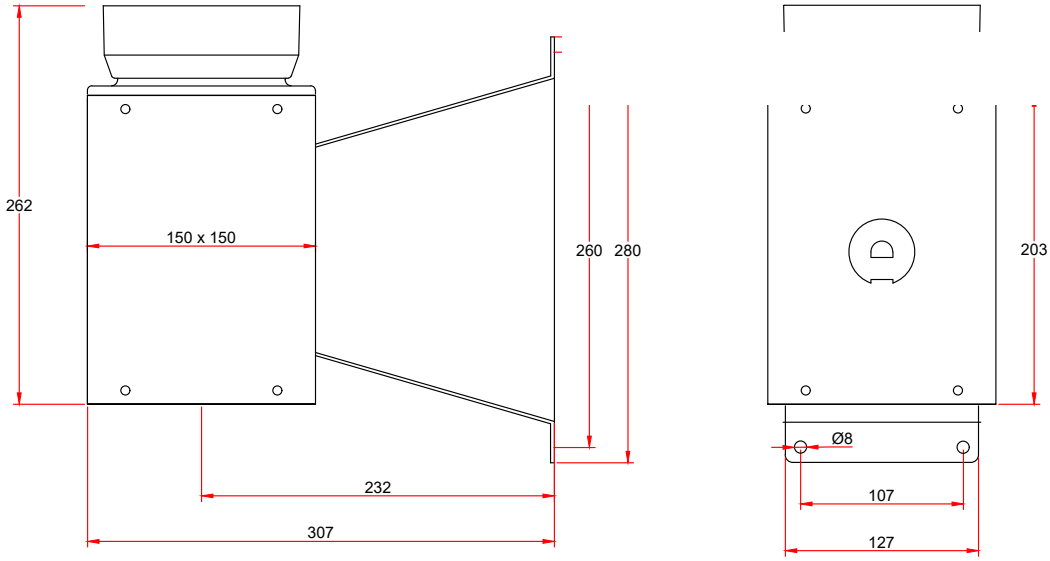
Description

- Wall bracket to mount extraction arms for wall or ceiling mounting to the wall
- Made of steel with a polyester powder-coating on all surfaces or acid proof stainless steel (AISI 316L)
- Colour: white
- Reducer to duct Ø125mm included

Drawing



Ceiling columns

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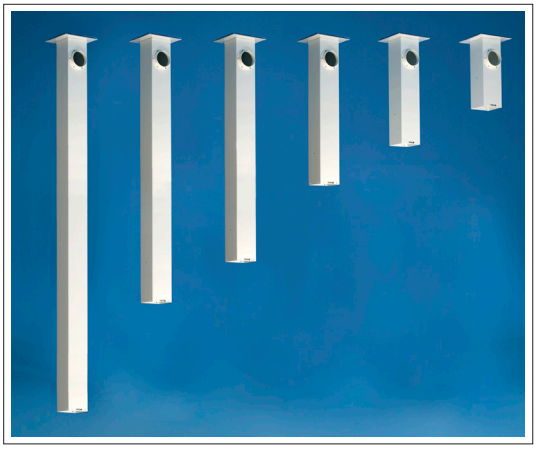
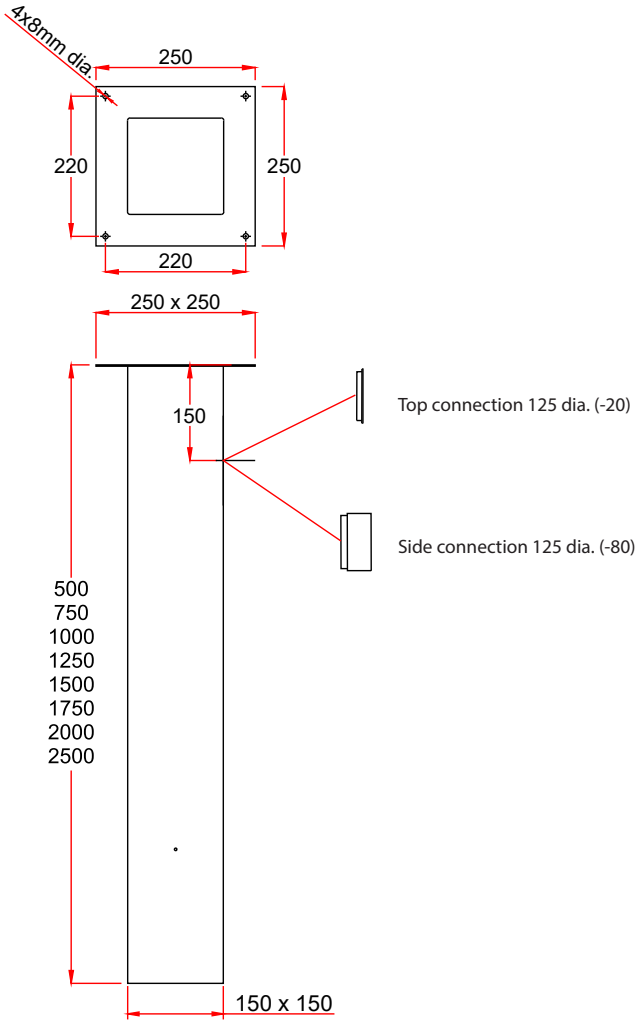
Description

- Ceiling column to mount extraction arms for ceiling mounting to the ceiling
- Strong construction made of steel
- Increased durability due to polyester powder-coating on all surfaces
- Side connection: Ø125mm
- Available with top connection on request
- Colour: white
- Dimension: 150x150 mm
- Length: 500 - 2500 mm



Drawing



Reducer 4-100125

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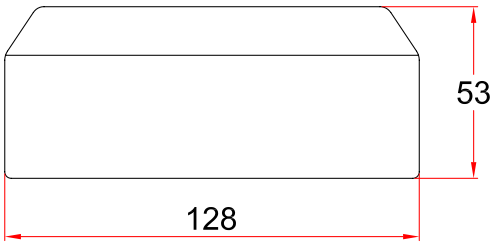
Description

- Reducer to connect extraction arm and ventilating duct
- Reduces from Ø125 - Ø100
- Made of polypropylene (PP)
- Colour: White

Drawing



Cover flange 4-250-250

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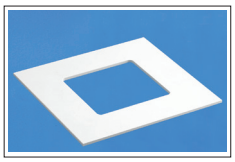
Description



- Cover flange to mount on false ceiling. Hides the carrying of the ceiling column through the false ceiling
- Dimensions: 250 x 250 mm
- Material: polystyrene
- Fasten with glue or small screws
- Colour: white

Drawing

For this product there is no drawing

Support bracket 2-100-5

alsident® system
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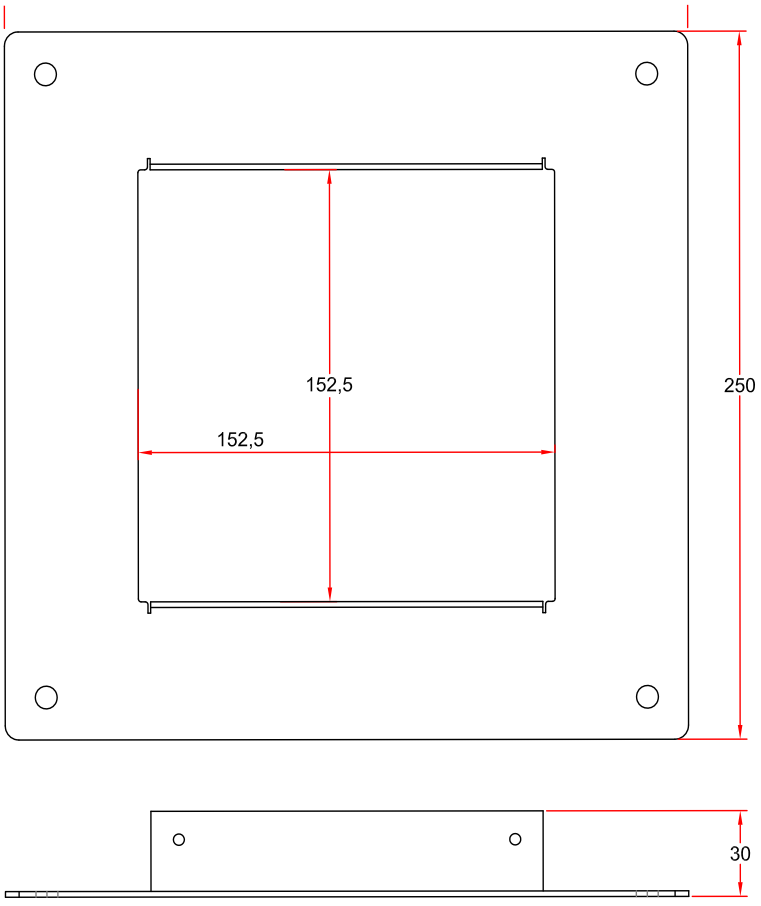
Description

- For extra support of long ceiling columns when mounted to ceiling racks or with wires to the deck
- Made of steel with a polyester powder-coating on all surfaces
- Colour: white
- Dimensions: 250 x 250 mm

Drawing



Protective netting 5-17

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Description

- Protective netting to be placed in the hood
- Protects against extraction of foreign objects
- Polypropylene (PP)
- Colour available: white

Drawing