

ACCESSOIRES

ALSIDENT SYSTEMS

FILTER / EXTRACTION / POLLUTION CONTROL // TECHNOLOGY





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Accessoires for Alsident Systems

TBH GmbH has been distributing Alsident's products in Germany for many years and offers the full range of products in the field of local extraction. Alsident System A/S is the world's leading manufacturer of local extraction in more than 30 sectors. The wide range of products offers solutions to various requirements and has been adapted to the specific areas of application.

Area of application

The extraction arms and hoods are used to collect pollutants directly at their point of origin (local extraction). Their high degree of flexibility allows them to be adapted to each application individually. Please contact your TBH sales team regarding your specific application.

Alsident systems offer you the ideal product, regarding the generated and extracted substances in your process.

Application support

TECHNICAL DESIGN	SYSTEM				
	25	50	63	75	100
Standard application: PP joints/aluminium pipes		●		●	●
ESD/ATEX application: PP joints/aluminium pipes (System 50), PP joints/PP pipes conductive with earthing connection		●		●	●
Aggressive substances: PP joints/PP pipes (chemically resistant)			●	●	●
Extraction cabinets for large-area extraction	●				

Call us. We will be glad to assist you making a decision!

Alsident extraction arms

Local extraction during the working process, right at the contamination's point of origin, is the most efficient way of collecting hazardous substances. Alsident System's extraction arms are constructed to be self-supporting, whereby the threaded pins and springs are located within the arm. This makes the extraction arm very easy to handle and position where needed. It is also possible to attach extraction arms to a TBH filter and extraction system. The arm can be easily assembled and disassembled without tools. All of Alsident System's extraction arms are manufactured with high-quality materials, which makes maintenance easy and ensures a long service life. Therefore, all plastic parts are made of shock-proof polypropylene (PP), all aluminium parts are anodised, all accessories parts are powder-finished, threaded pins and springs in the extraction arm are made of acid-proof, stainless steel and all of the O-rings are designed to be maintenance-free.



Joint(s) and flange are available in various variations. Please contact us.

ALSIDENT® SYSTEM 50: suitable for air volumes from 45 to 85 m³/h.

ALSIDENT® SYSTEM 50 can be used for smaller capturing demands, for example in the electronics industry, in laboratories, in the dental sector, in laser technology, in trade schools, nail salons, for goldsmiths, etc.

Adjusted to work conditions

The **ALSIDENT® SYSTEM 50** extraction arms are quickly mounted with standard brackets for table, wall or ceiling. The **ALSIDENT® SYSTEM 50 Flexible extraction arm** is made for mounting on a table. The standard **ALSIDENT® SYSTEM 50** is available in various types that are complementary to each other with ranges of up to 1.660 mm (65.35"). Therefore, it is possible to choose an extraction arm applicable for each work situation. The extraction arms have throttle valves to regulate the volume flow.

Aluminium (AL) – for most applications

ALSIDENT® SYSTEM 50 AL is used in environments with no special demands for chemical resistance or conductivity. The **ALSIDENT® SYSTEM 50 AL** extraction arms consist of aluminium tubes and joints of red, white or black Polypropylene (PP).

Antistatic (AS) – a safe choice for ESD-environments

ALSIDENT® SYSTEM 50 AS extraction arms are used in environments with special demands for conductivity, e.g. the sensitive ESD-environments in the electronics industry. The extraction arms are equipped with an earthing wire. The tubes of this version are made of aluminium with a conductive surface treatment. The joints are made of black conductive Polypropylene (PP). **ALSIDENT® SYSTEM 50 AS** has been tested and approved for use in ESD-environments in accordance with IEC 61340-5-1



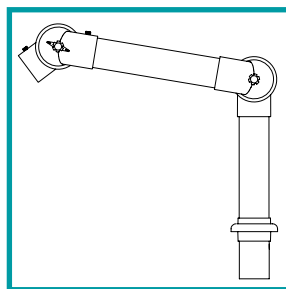
III. similar

Ordering data System 50-AL



Material:

- Pipe: Aluminium (anodized)
- Joint(s) and flange: Polypropylene (PP) white*



EXTRACTION ARM Ø 50 mm Table mounting (TM), 2 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
445	0,8	10178
545	0,8	10220
645	0,8	10297
745	0,9	10083

*upon request, also available with joints and flange in black, red at the same price

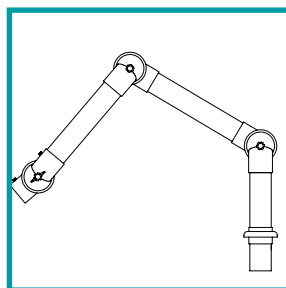


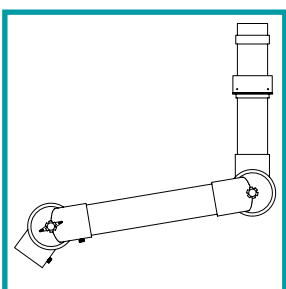
TABLE MOUNTING (TM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
765	1,1	10307
750	1,2	10172
945	1,3	10318
1125	1,4	10301
1425	1,5	10309

*upon request, also available with joints and flange in black, red at the same price

Material:

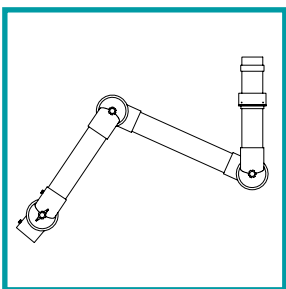
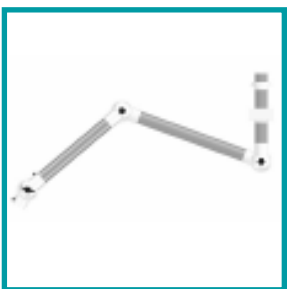
- Pipe: Aluminium (anodized)
- Joint(s) and flange: Polypropylene (PP) white*



EXTRACTION ARM Ø 50 mm Wall and ceiling mounting (WM/CM), 2 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
430	0,8	10247
530	0,8	10291
630	0,9	10079
730	1,0	10305

*upon request, also available with joints and flange in black, red at the same price



WALL AND CEILING MOUNTING (WM/CM) 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
750	1,1	10310
930	1,3	10081
1080	1,4	10306
1125	1,5	10736
1380	1,6	10316
1660	1,8	12118

*upon request, also available with joints and flange in black, red at the same price

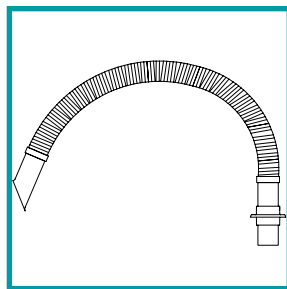
Ordering data System 50-AL-FLEX

Material:

- Hose: Polystyrene (PS) conductive, black
- Pipes and suction tips: Aluminium (anodized)
- Joint(s) and flange: Polypropylene (PP) black*

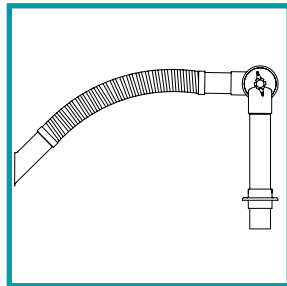
Attention!

Only available with suction tips, no alternative capture elements are possible!


**EXTRACTION ARM Ø 50 mm
Table mounting (TM), without joint**

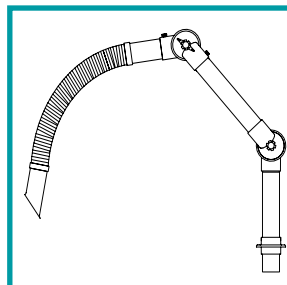
RANGE (mm)	WEIGHT (kg)	ART. NO.
600	0,7	13331

* upon request, also available with joints and flange white, red


TABLE MOUNTING (TM), 1 joint

RANGE (mm)	WEIGHT (kg)	ART.-NO.
700	0,8	13557

* upon request, also available with joints and flange white, red


TABLE MOUNTING (TM), 1 joint

RANGE (mm)	WEIGHT (kg)	ART. NO.
900	0,9	13513

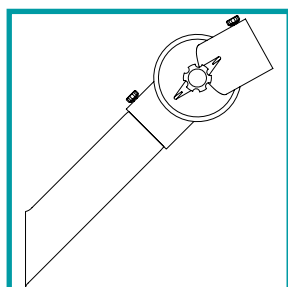
* upon request, also available with joints and flange white, red

Capture elements System 50-AL



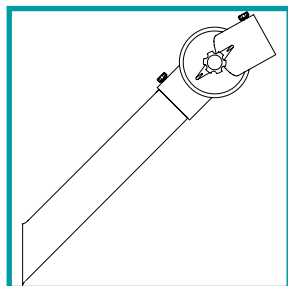
Material:

- Pipe: Aluminium (anodized)



SUCTION TIP FOR EXTRACTION ARM

LENGHT (MM)	ART. NO.
210	10199

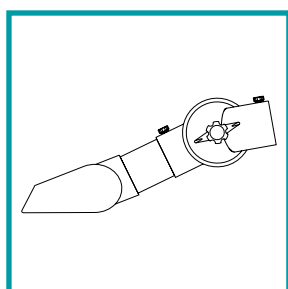


SUCTION TIP FOR EXTRACTION ARM

LENGHT (mm)	ART. NO.
310	10294

Material:

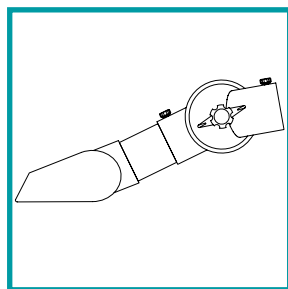
- Extraction column: Aluminium (anodized)
- Pipe sockets: Aluminium (anodized)
- Flange: Polypropylene (PP) white*



SUCTION COLUMN FOR EXTRACTION ARM

DIMENSIONS (mm)	ART. NO.
100	10292

* upon request, also available with flange red, black at the same price - see SYSTEM 50-AS



SUCTION COLUMN FOR EXTRACTION ARM

DIMENSIONS (mm)	ART. NO.
200	10299

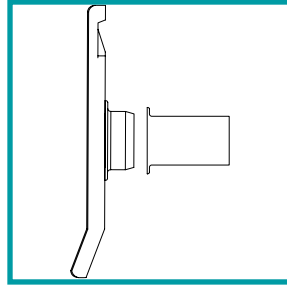
* upon request, also available with flange red, black at the same price - see SYSTEM 50-AS

Capture elements System 50-AL



Material:

- Flat screen: PETG transparent
- Flange: Polypropylene (PP) white*
- Pipe sockets: Aluminium (anodized)

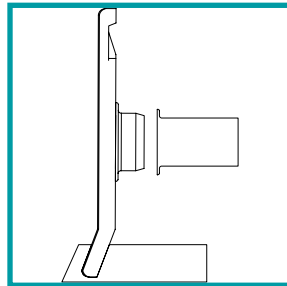
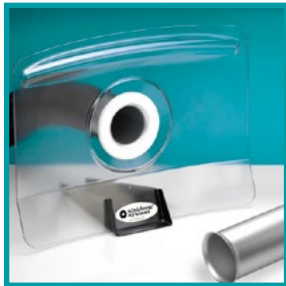


FLAT SCREEN FOR EXTRACTION ARM

Consists of: 1x flat screen, 1x pipe sockets

DIMENSIONS (mm)	ART. NO.
330x240	13279

* upon request, also available with flange black, red at the same price

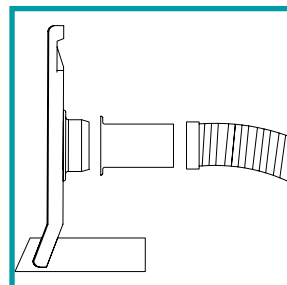


FLAT SCREEN FOR EXTRACTION ARM

Consists of:
1x bracket, 1x flat screen, 1x pipe sockets

DIMENSIONS (mm)	ART. NO.
330x240	15396

* upon request, also available with flange black, red at the same price



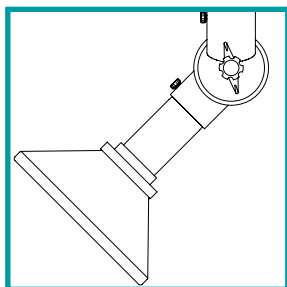
FLAT SCREEN FOR EXTRACTION ARM

Consists of: 1x bracket, 1x flat screen,
1x pipe sockets, 1.25 m flexible hose

DIMENSIONS (mm)	ART. NO.
330x240	15397

* upon request, also available with flange black, red at the same price

- Material:**
- Round hood: Aluminium white* (powder-finished)
 - Flange: Polypropylene (PP) white*
 - Pipe sockets: Aluminium (anodized)



EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
200	10278

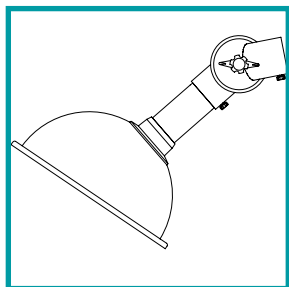
* upon request, also available with hood and flange red at the same price

Capture elements System 50-AL



Material:

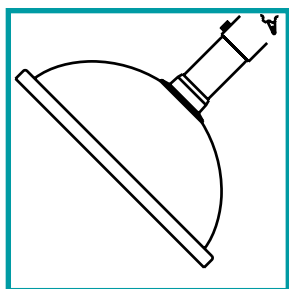
- Round hood: PETG transparent • Flange: Polypropylene (PP) white*
- Pipe sockets: Aluminium (anodized)



EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
280	11255

* upon request, also available with flange black, red at the same price



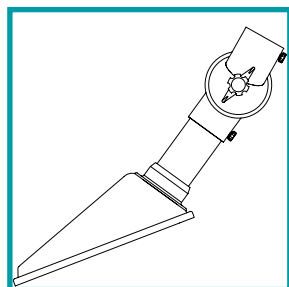
EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
385	10359

* upon request, also available with flange black, red at the same price

Material:

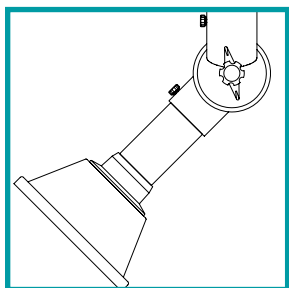
- Square hood: PETG transparent • Flange: Polypropylene (PP) white*
- Pipe sockets: Aluminium (anodized)



EXTRACTION HOOD FOR EXTRACTION ARM

DIMENSIONS (mm)	ART. NO.
245x220	10308

* upon request, also available with flange black, red at the same price



EXTRACTION HOOD FOR EXTRACTION ARM

DIMENSIONS (mm)	ART. NO.
200x150	10311

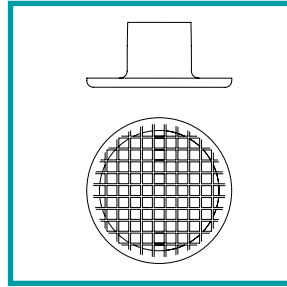
* upon request, also available with flange black, red at the same price

Capture elements System 50-AL



Material:

- Hood: Polypropylene (PP) white*



PROTECTIVE SCREEN FOR HOOD

Ø (mm)	ART. NO.
50	11243

*also available in black (see SYSTEM 50-AS)

Bracket and base boxes System 50-AL



Material:

- Bracket: Steel white* (powder-finished)

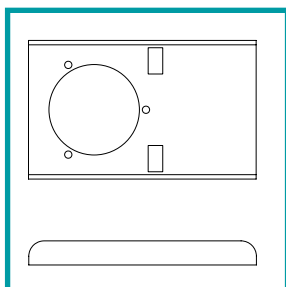


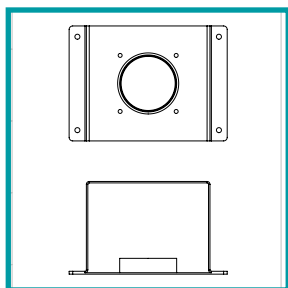
TABLE MOUNT BRACKET

USE	ART. NO.
System 50	10179

* also available in black (see SYSTEM 50-AS)

Material:

- Panel: Steel white* (powder-finished)
- Flange: Polypropylene (PP) white

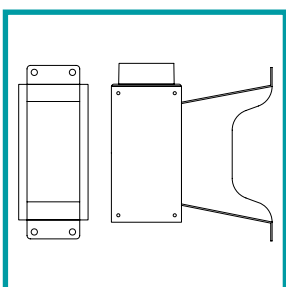


DESK PANEL

USE	ART. NO.
System 50	20297

Material:

- Bracket: Steel white* (powder-finished)
- Connection: Ø 80 mm



WALL BRACKET

USE	ART.-NR.
System 50	14664

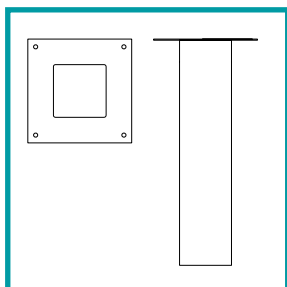
* also available in black (see SYSTEM 50-AS)

Bracket and base boxes System 50-AL



Material:

- Column: Steel white* (powder-finished)
- Lateral connection: Ø 80 mm • Connection, top: max. Ø 100 mm



CEILING COLUMN

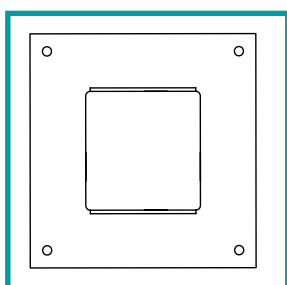
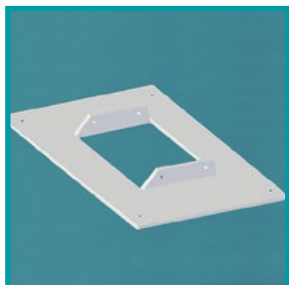
LENGTH (mm)	WEIGHT (kg)	ART. NO.
250	2,0	15000**
250	2,0	11101
500	3,0	10207
750	3,8	10208
1000	4,5	10215
1250	5,4	15443
1500	6,1	15444
1750	7,1	15445
2000	7,9	15446
2500	9,6	15451

* also available in black (see SYSTEM 50-AS)

** only top connection, max Ø 100 mm

Material:

- Holder: Steel white* (powder-finished)

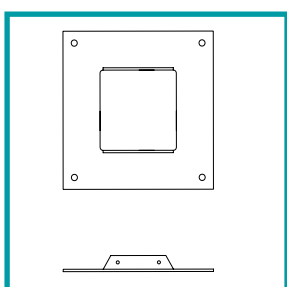
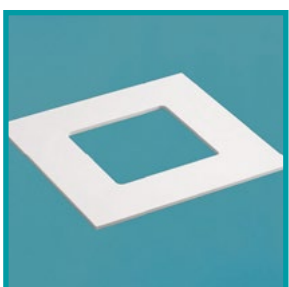


AMPLIFIER BRACKET FOR BASE BOX L ≥ 2000 mm

DIMENSIONS (mm)	ART. NO.
Internal: 100 x 100 External: 200 x 200	15581

Material:

- Frame: Polystyrene (PS) white



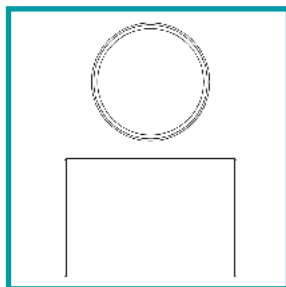
DECORATION FLANGE / COVER FRAME FOR BASE BOX

DIMENSIONS (mm)	ART. NO.
Internal: 100 x 100 External: 200 x 200	15577

Additional accessoires System 50-AL

**Material:**

- Socket: Polyvinyl chloride (PVC) black

**HOSE CONNECTION FOR EXTRACTION ARM**

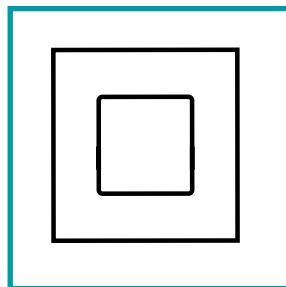
Connection socket for hose set DN 50 (internal Ø 44 mm)

USE	ART. NO.
System 50	15639

* same price upon request; also available with flange in black, red

Material:

- Socket Polypropylene (PP) white*

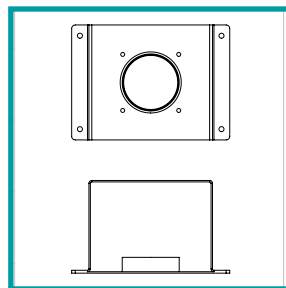
**REDUCING SOCKET**

Ø (mm)	ART. NO.
63-50	10348
80-50	10443

*also available in black (see SYSTEM 50-AS)

Material:

- Panel: Steel white* (powder-finished)

**ADAPTATION SET FOR EXTRACTION ARM**

USE	ART. NO.
System 50	20297

[illegible]

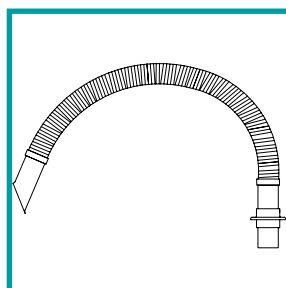
Ordering data System 50-AS-FLEX



Material:

- Hose: Polystyrene (PS) conductive, black
- Pipes and suction tips: Aluminium (chromated)
- Joint(s) and flange: Polypropylene (PP) conductive, black

Attention! Only available with suction tip, no alternative capture elements possible! Joint/s and flange: Polypropylene (PP) conductive, black.



EXTRACTION ARM Ø 50 mm
Table mounting (TM), without joint

RANGE (mm)	WEIGHT (kg)	ART. NO.
600	0,7	15608

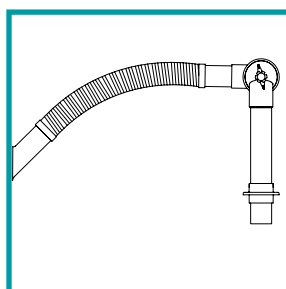


TABLE MOUNTING (TM), 1 joint

RANGE (mm)	WEIGHT (kg)	ART. NO.
700	0,9	12992

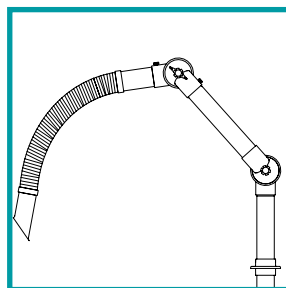
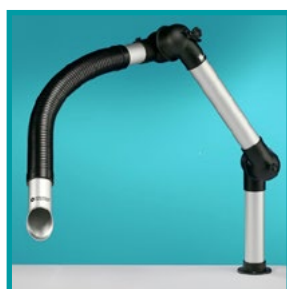


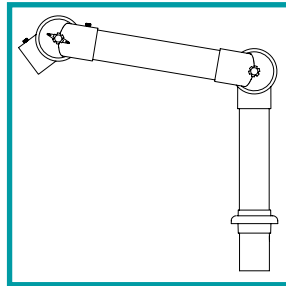
TABLE MOUNTING (TM), 2 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
900	1,2	14615

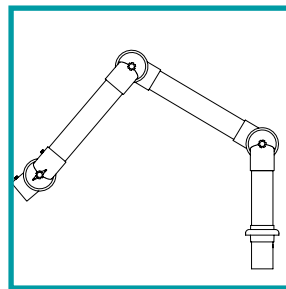
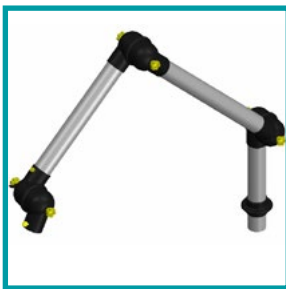
Ordering data System 50-AS

Material:

- Pipe: Aluminium (chromated)
- Joint(s) and flange: Polypropylene (PP) conductive, black


**EXTRACTION ARM Ø 50 mm
Table mounting (TM), 2 joints**

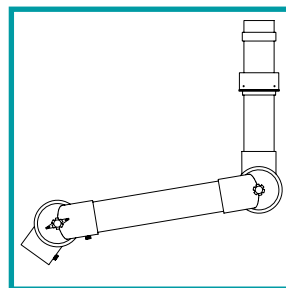
RANGE (mm)	WEIGHT (kg)	ART. NO.
445	0,8	15452
545	0,8	10403
645	0,8	11153


TABLE MOUNTING (TM), 3 joints

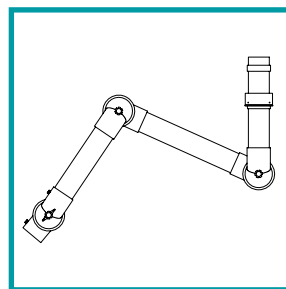
RANGE (mm)	WEIGHT (kg)	ART. NO.
765	1,1	10409
945	1,3	10389
1125	1,4	15051

Material:

- Pipe: Aluminium (chromated)
- Joint(s) and flange: Polypropylene (PP) conductive, black


**EXTRACTION ARM Ø 50 mm
Wall and ceiling mounting (WM/CM), 2 joints**

RANGE (mm)	WEIGHT (kg)	ART. NO.
530	0,8	15453
630	0,9	15454


**WALL AND CEILING MOUNTING
(WM/CM), 3 joints**

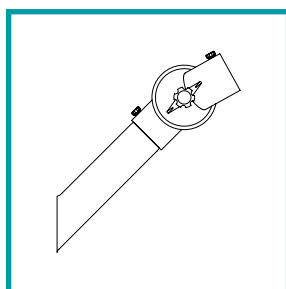
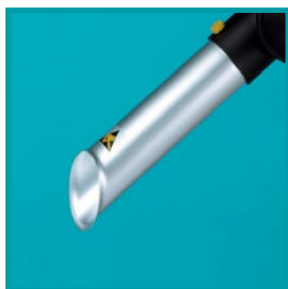
RANGE (mm)	WEIGHT (kg)	ART. NO.
750	1,1	11521
910	1,3	11528
1080	1,4	11531
1380	1,6	11535

Capture elements System 50-AS



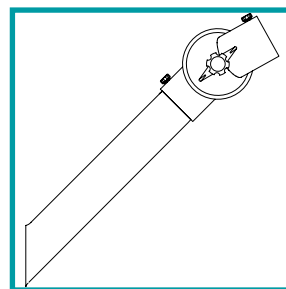
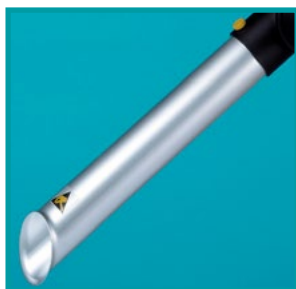
Material:

- Pipe: Aluminium (chromated)



SUCTION TIP FOR EXTRACTION ARM

LENGHT (mm)	ART. NO.
210	10392

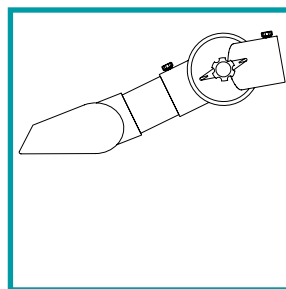


SUCTION TIP FOR EXTRACTION ARM

LENGHT (mm)	ART. NO.
310	10400

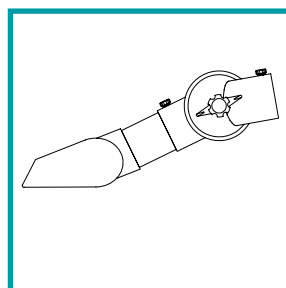
Material:

- Suction column and pipe sockets: Aluminium (chromated)
- Flange: Polypropylene (PP) conductive, black



SUCTION COLUMN FOR EXTRACTION ARM

WIDTH (mm)	ART. NO.
100	15455



SUCTION COLUMN FOR EXTRACTION ARM

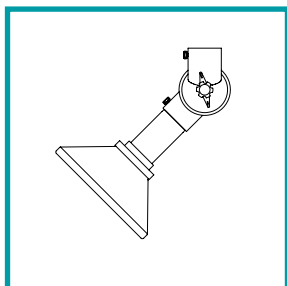
WIDTH (mm)	ART. NO.
200	10395

Capture elements System 50-AS



Material:

- Round hood and pipe sockets: Aluminium (chromated)
- Flange: Polypropylene (PP) conductive, black

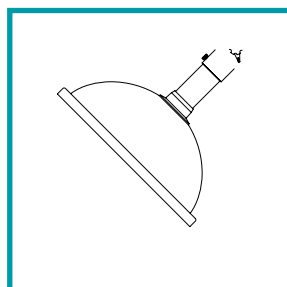


ROUND HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
200	11431

Material:

- Round hood: Polypropylene (PP) conductive, black
- Flange: Polypropylene (PP) conductive, black
- Pipe sockets: Aluminium (chromated)

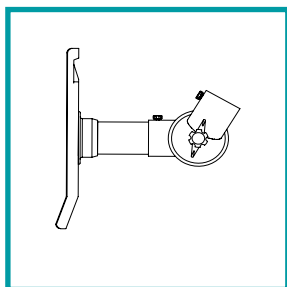


ROUND HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
385	15456

Material:

- Flat screen: Polypropylene (PP) conductive, black
- Flange: Polypropylene (PP) conductive, black
- Pipe sockets: Aluminium (chromated)



FLAT SCREEN FOR EXTRACTION ARM

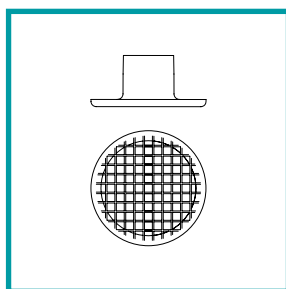
DIMENSIONS (mm)	ART. NO.
330x240	13314

Capture elements System 50-AS



Material:

- Grid: Polypropylene (PP) conductive, black



PROTECTIVE GRID FOR HOODS

Ø (mm)	ART. NO.
50	15741

Brackets and base boxes System 50-AS

Material:

- Bracket: Steel black (powder-finished)

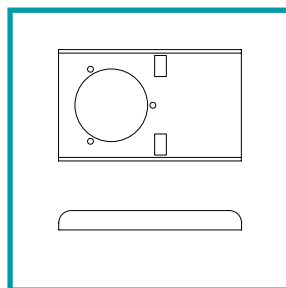
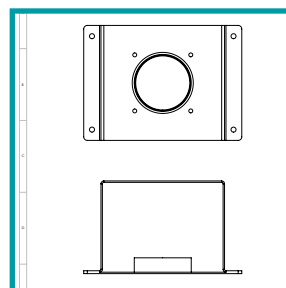


TABLE MOUNT BRACKET

USE	ART. NO.
System 50	13514

Material:

- Panel: Steel white* (powder-finished)
- Flange: Polypropylene (PP) white



DESK PANEL

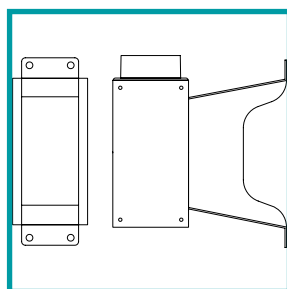
USE	ART. NO.
System 50	20297

Capture elements System 50-AS



Material:

- Bracket: Steel black (powder-finished)
- Connection: Ø 80 mm

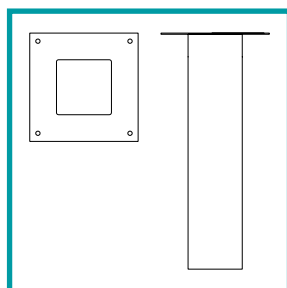
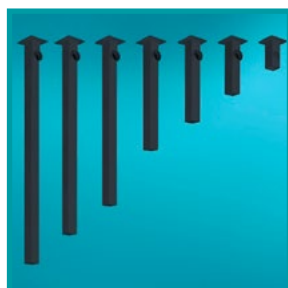


WALL BRACKET

USE	ART. NO.
System 50	15406

Material:

- Column: Steel black (powder-finished)
- Lateral connection: Ø 80 mm
- Connection, top: max. Ø 100 mm



CEILING COLUMN

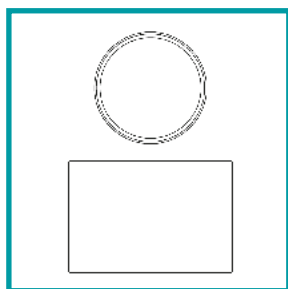
LENGHT (mm)	WEIGHT (kg)	ART. NO.
250	2,0	15447*
250	2,0	15465
500	3,0	15448
750	3,8	15449
1000	4,5	15450

*only top connection, max Ø 100 mm

Additional accessoires System 50-AS

**Material:**

- Socket Polyvinyl chloride (PVC) black

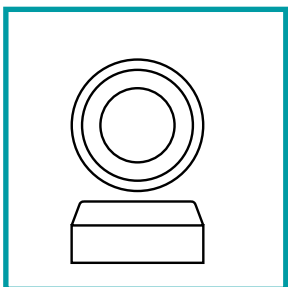
**HOSE CONNECTION FOR EXTRACTION ARM**

Connection socket for hose set DN 50 (inside Ø 44mm)

USE	ART. NO.
System 50	15639

Material:

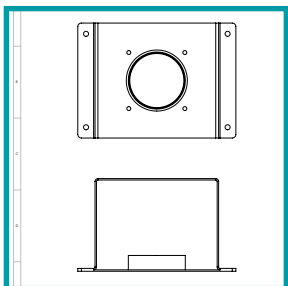
- Socket Polypropylene (PP) black

**REDUCING SOCKET**

Ø (mm)	ART. NO.
63-50	15440
80-50	15441

Material:

- Bracket: Steel white (powder-finished)

**ADAPTATION SET FOR EXTRACTION ARM**

USE	ART. NO.
System 50	20297

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

System 63



PEOPLE / ENVIRONMENT / MASCHINERY

System 63

ALSIDENT® SYSTEM 63 is suitable for air volumes between 60-120 m³/h.

ALSIDENT® SYSTEM 63 can be used in various areas, in which a chemically resistant extraction arm is needed, such as in laboratories, chemical industries, schools, high schools and universities.

Adjusted to work conditions

ALSIDENT® SYSTEM 63 extraction arms are quickly mounted with standard brackets for table, wall or ceiling.

The standard **ALSIDENT® SYSTEM 63** arms are available in various types that are complementary to each other with ranges of up to 1,500 mm (59.06"). This allows to choose an extraction arm adapted for each work situation.

The extraction arms can be equipped with throttle valves to regulate the volume flow.

Material

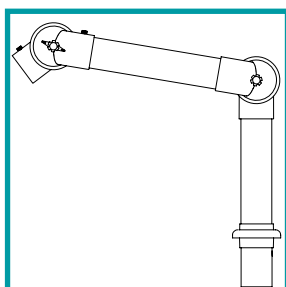
ALSIDENT® SYSTEM 63 is used in working areas with special requirements for chemical resistance because of the pollution type, e.g. chemical fumes. Therefore, the tubes and joints are made of white Polypropylene (PP).

Ordering data System 63-CB



Material:

- Pipe: Polypropylene (PP) white
- Joint(s) and flange: Polypropylene (PP) white



EXTRACTION ARM Ø 63 mm Table mounting (TM), 2 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
530	0,7	15742
630	0,75	14120
730	0,8	15743

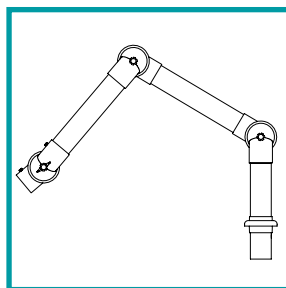
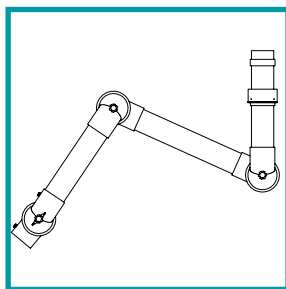


TABLE MOUNTING (TM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
800	1,0	13684
1080	1,4	13648

Material:

- Pipe: Polypropylene (PP) white
- Joint(s) and flange: Polypropylene (PP) white



EXTRACTION ARM Ø 63 mm Wall and ceiling mounting (WM/CM), 3 joints

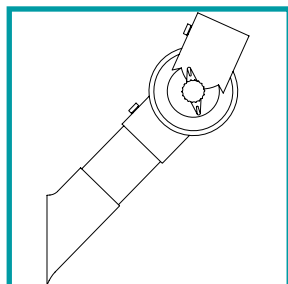
RANGE (mm)	WEIGHT (kg)	ART. NO.
760	1,3	15744
1025	1,4	13850
1190	1,45	15745
1120	1,5	15746
1550	1,6	13851

Capture elements System 63-CB



Material:

- Pipe and tip: Polypropylene (PP) white

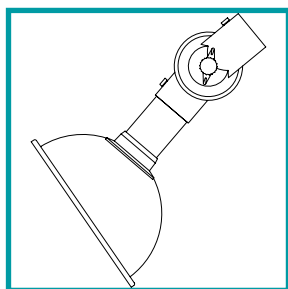


SUCTION TIP FOR EXTRACTION ARM

LENGHT (mm)	ART. NO.
250	13649

Material:

- Round hood: PETG transparent
- Flange: Polypropylene (PP) white
- Pipe sockets: Polypropylene (PP) white



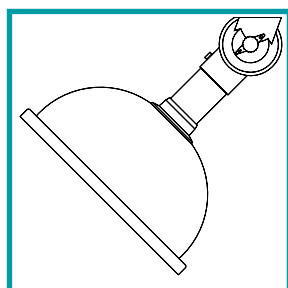
EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
280	13852

Only partly chemically resistant, not for use in aggressive environments.
Alternative: Art. 15747

Material:

- Round hood: PETG transparent
- Flange: Polypropylene (PP) white
- Pipe sockets: Polypropylene (PP) white



EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
385	13853

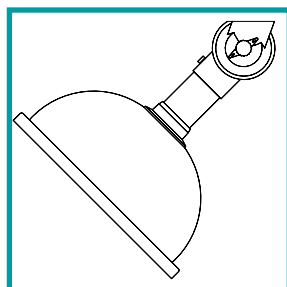
Only partly chemically resistant, not for use in aggressive environments.
Alternative: Art. 15747

Capture elements System 63-CB



Material:

- Round hood: Polypropylene (PP) white
- Flange: Polypropylene (PP) white
- Pipe sockets: Polypropylene (PP) white

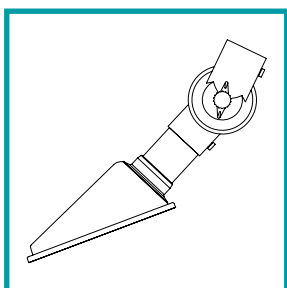


EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
385	15747

Material:

- Square hood: PETG transparent
- Flange: Polypropylene (PP) white
- Pipe sockets: Polypropylene (PP) white



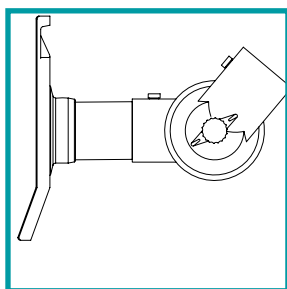
EXTRACTION HOOD FOR EXTRACTION ARM

DIMENSIONS (mm)	ART. NO.
245x220	15748

**Only partly chemically resistant, not for use in aggressive environments.
Alternative: Art. 15750**

Material:

- Flat screen: PETG transparent
- Flange: Polypropylene (PP) white
- Pipe sockets: Polypropylene (PP) white



FLAT SCREEN FOR EXTRACTION ARM

DIMENSIONS (mm)	ART. NO.
330x240	15749

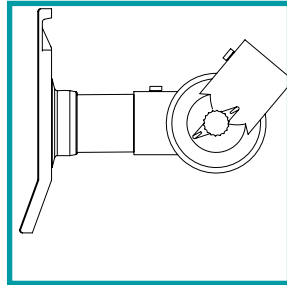
**Only partly chemically resistant, not for use in aggressive environments.
Alternative: Art. 15750**

Capture elements System 63-CB



Material:

- Flat screen: Polypropylene (PP) white
- Flange: Polypropylene (PP) white
- Pipe sockets: Polypropylene (PP) white



FLAT SCREEN FOR EXTRACTION ARM

DIMENSIONS (mm)	ART. NO.
330x240	15750

Bracket and base boxes System 63-CB



Material:

- Bracket: Steel white (powder-finished)

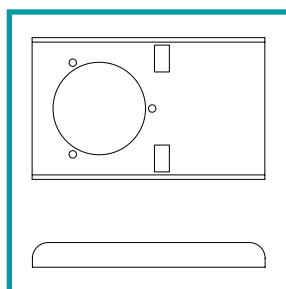
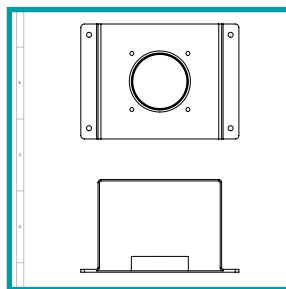


TABLE MOUNT BRACKET

USE	ART. NO.
System 63	14121

Material:

- Panel: Steel white (powder-finished)
- Flange: Polypropylene (PP) white

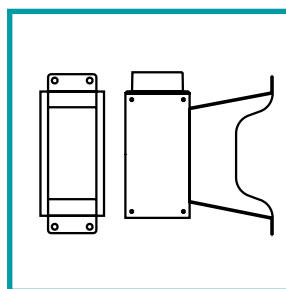


DESK PANEL

USE	ART. NO.
System 63	20298

Material:

- Bracket: Steel white (powder-finished)
- Connection: Ø 80 mm



WALL BRACKET

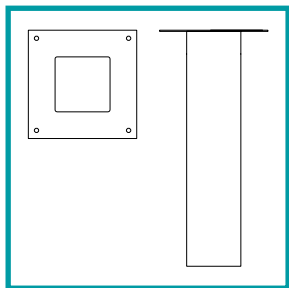
USE	ART. NO.
System 63	14670

Bracket and base boxes System 63-CB



Material:

- Column: Steel white (powder-coated)
- Lateral connection: Ø 80 mm
- Connection, top: max. Ø 100 mm



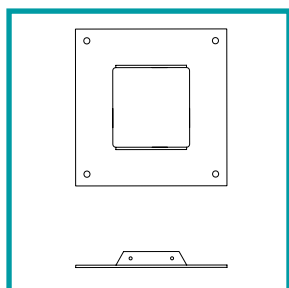
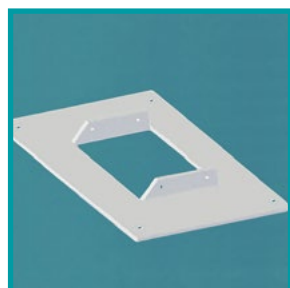
CEILING COLUMN

LENGHT (mm)	WEIGHT (kg)	ART. NO.
250	2,0	15000*
250	2,0	11101
500	3,0	10207
750	3,8	10208
1000	4,5	10215
1250	5,4	15443
1500	6,1	15444
1750	7,1	15445
2000	7,9	15446
2500	9,6	15451

* only top connection, max Ø 100 mm

Material:

- Bracket: Steel white (powder-finished)

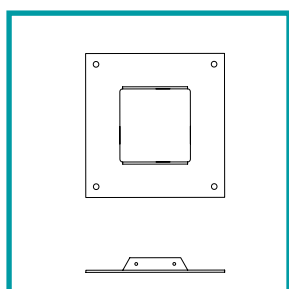
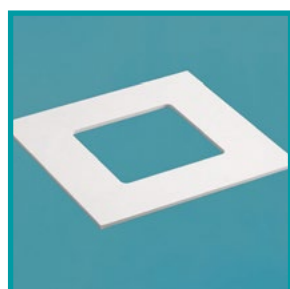


AMPLIFIER BRACKET FOR BASE BOX L 2000 mm

DIMENSIONS (mm)	ART. NO.
Internal: 100 x 100 External: 200 x 200	15581

Material:

- Frame: Polystyrene (PS) white



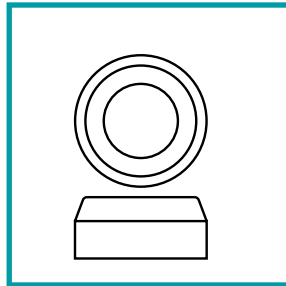
DECORATION FLANGE / COVER FRAME FOR BASE BOX

DIMENSIONS (mm)	ART. NO.
Internal: 100 x 100 External: 200 x 200	15577

Additional accessoires System 63-CB

**Material:**

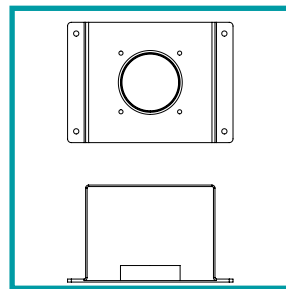
- Socket Polypropylene (PP) white

**REDUCING SOCKET**

Ø (mm)	ART. NO.
80-63	13857
100-63	13858

Material:

- Panel Steel white (powder-finished)

**ADAPTATION SET FOR EXTRACTION ARM**

USE	ART. NO.
System 63	20298





PEOPLE / ENVIRONMENT / MASCHINERY

System 75



ALSIDENT® SYSTEM 75: suitable for air volumes between 80 and 180 m³/h.

Depending on the material, **ALSIDENT® SYSTEM 75** can be used in areas such as laser technology, laboratories, chemical industries, pharmaceutical industries, food industries, trade schools, universities and mechanical engineering.

Adjusted to the work conditions

Extraction arms of **ALSIDENT® SYSTEM 75** can be mounted very quickly to table, wall or ceiling with standard brackets. The different variations of **ALSIDENT® SYSTEM 75** offer many solutions with ranges of up to 1,990 mm. You will always find the right extraction arm to capture the hazardous substances.

Material Versions

ALSIDENT® SYSTEM 75 is optionally offered in three material types:

- aluminum (AL), • antistatic (AS) or • chemically resistant (PP).

The choice of material type depends on the application area and contamination type.

The extraction arms can be equipped with a throttle valve to regulate the volume flow.

• Aluminium (AL) – For most applications

ALSIDENT® SYSTEM 75 AL is used in environments with no special demands for chemical resistance or conductivity. The **ALSIDENT® SYSTEM 75 AL** extraction arms consist of aluminium tubes and joints of red or white Polypropylene (PP).

• Antistatic (AS) – A safe choice for ESD and EX-environments

ALSIDENT® SYSTEM 75 AS extraction arms are used in environments with special demands for conductivity, e.g. in sensitive ESD-environments or in environments with explosive atmosphere. The extraction arms are delivered with an earthing wire. The tubes and joints of the antistatic version are made of black conductive Polypropylene (PP). **ALSIDENT® SYSTEM 75 AS** has been tested and approved for use in ESD-environments according to IEC 61340-5-1. **ALSIDENT® SYSTEM 75** has also been approved for use in explosive areas and is marked:

EX II 1 GD

• Chemically resistant - for aggressive areas:

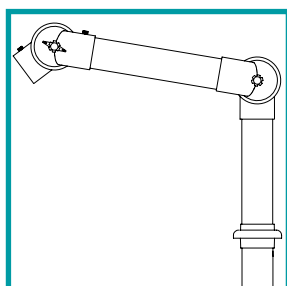
ALSIDENT® SYSTEM 75 chemically resistant is used in areas with special requirements for chemical resistance.

Ordering data System 75-AL



Material:

- Pipe: Aluminium (anodized)
- Joint(s) and flange: Polypropylene (PP) white*



EXTRACTION ARM Ø 75 mm Table mounting (TM), 2 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
550	1,5	11540
650	2,0	15457
750	2,3	11226

* upon request, also available with joints and flange red at the same price

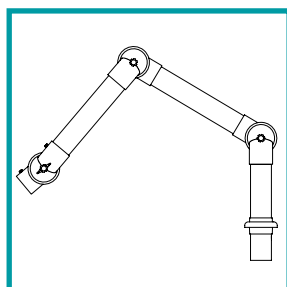
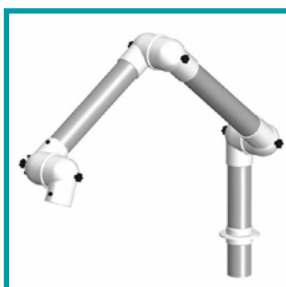


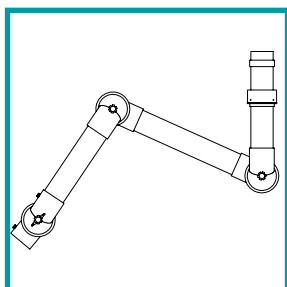
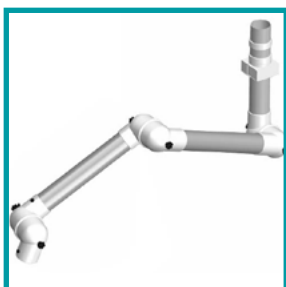
TABLE MOUNTING (TM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
830	1,9	10078
1105	2,5	10072
1290	2,7	10190
1620	3,0	10197

* upon request, also available with joints and flange red at the same price

Material:

- Pipe: Aluminium (anodized)
- Joint(s) and flange: Polypropylene (PP) white*



EXTRACTION ARM Ø 75 mm Wall and ceiling mounting (WM/CM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART.-NO.
795	1,3	15744
1060	1,4	13850
1230	1,45	15745
1200	1,5	15746
1550	1,6	13851
1550*		
1730		
1990		

* upon request, also available with joints and flange red at the same price

** with 1x external gas spring

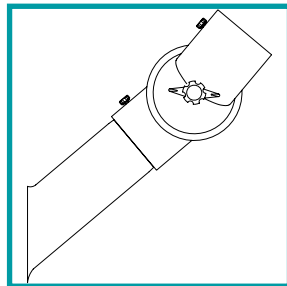
*** with 2x external gas springs

Capture elements System 75-AL



Material:

- Pipe: Aluminium (anodized)

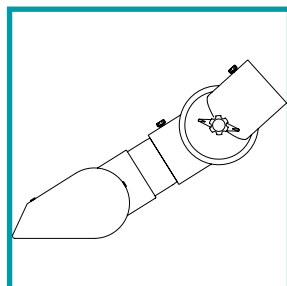


SUCTION TIP FOR EXTRACTION ARM

LENGTH (mm)	ART. NO.
250	10213

Material:

- Suction column: Aluminium (anodized)
- Pipe sockets: Aluminium (anodized)
- Flange: Polypropylene (PP) white*



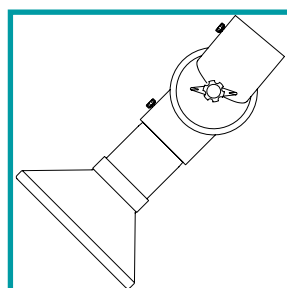
SUCTION COLUMN FOR EXTRACTION ARM

WIDTH (mm)	ART. NO.
250	10237

* upon request, also available with flange red at the same price

Material:

- Round hood: Aluminium white* (powder-finished)
- Flange: Polypropylene (PP) white*
- Pipe sockets: Aluminium (anodized)



EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
200	10219

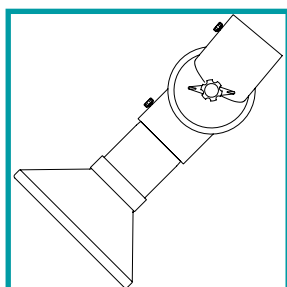
* upon request, also available with hood and flange red at the same price

Capture elements System 75-AL



Material:

- Round hood: Aluminium (anodized)
- Flange: Aluminium (anodized)
- Pipe sockets: Aluminium (anodized)

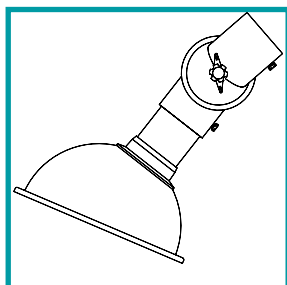
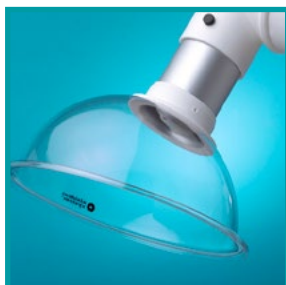


EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
200	15476

Material:

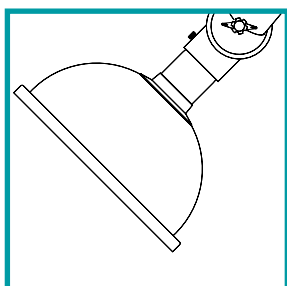
- Round hood: PETG transparent
- Flange: Polypropylene (PP) white*
- Pipe sockets: Aluminium (anodized)



EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
280	11275

* upon request, also available with flange red at the same price



EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
385	10412

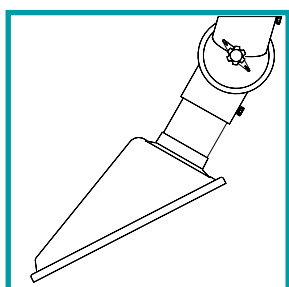
* upon request, also available with flange red at the same price

Capture elements System 75-AL



Material:

- Square hood: PETG transparent
- Flange: Polypropylene (PP) white*
- Pipe sockets: Aluminium (anodized)



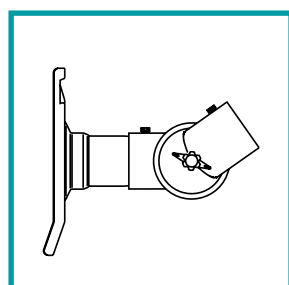
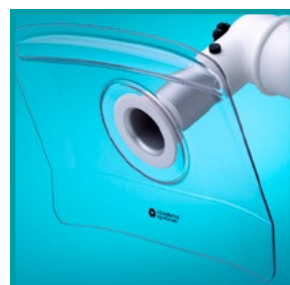
EXTRACTION HOOD FOR EXTRACTION ARM

DIMENSIONS (mm)	ART. NO.
420x320	10234

* upon request, also available with flange red at the same price

Material:

- Flat screen: PETG transparent
- Flange: Polypropylene (PP) white*
- Pipe sockets: Aluminium (anodized)



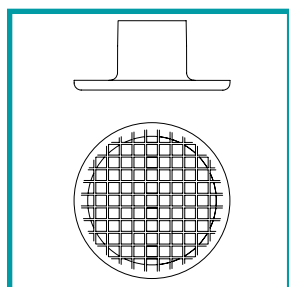
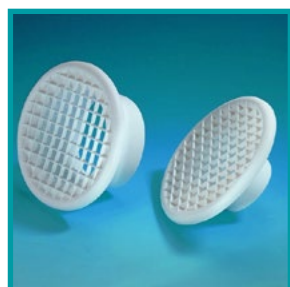
FLAT SCREEN FOR EXTRACTION ARM Consists of: 1x flat screen, 1x pipe sockets

DIMENSIONS (mm)	ART. NO.
330x240	14355

* upon request, also available with flange red at the same price

Material:

- Hood: Polypropylene (PP) white*



EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
75	11228

* upon request, also available with flange red at the same price

Bracket and base boxes System 75 AL



Material:

- Bracket: Steel white* (powder-finished)

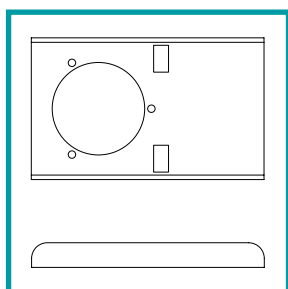
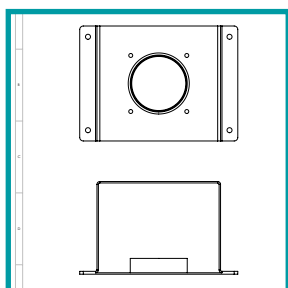


TABLE MOUNT BRACKET

USE	ART. NO.
System 75	10202

Material:

- Panel: Steel white (powder-finished)
- Flange: Polypropylene (PP) white

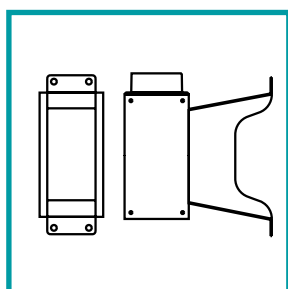


DESK PANEL

USE	ART. NO.
System 75	20299

Material:

- Bracket: Steel white* (powder-finished)
- Connection: Ø 80 mm



WALL BRACKET

USE	ART. NO.
System 75	14671

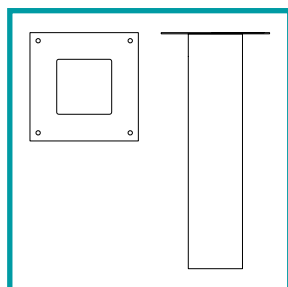
* also available in black (see SYSTEM 75-AS)

Bracket and base boxes System 75_AL



Material:

- Column: Steel white* (powder-finished)
- Lateral connection: Ø 80 mm
- Connection, top: max. Ø 100 mm



CEILING COLUMN

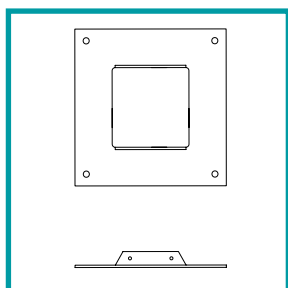
LENGHT (mm)	WEIGHT (kg)	ART. NO.
250	2,0	15000**
500	3,0	10207
750	3,8	10208
1000	4,5	10215
1250	5,4	15443
1500	6,1	15444
1750	7,1	15445
2000	7,9	15446
2500	9,6	15451

* also available in black (see SYSTEM 75-AS)

** only top connection, max Ø 100 mm

Material:

- Holder: Steel white (powder-finished)

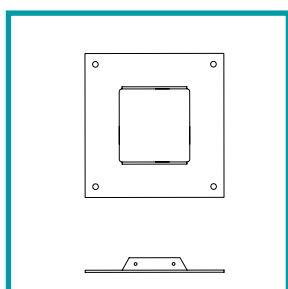
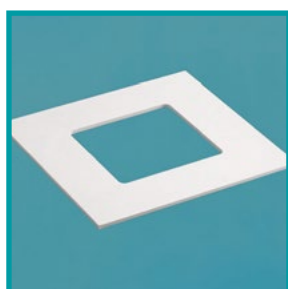


AMPLIFIER HOLDER FOR BASE BOX L 2000 mm

DIMENSIONS (mm)	ART. NO.
Internal: 100 x 100 External: 200 x 200	15581

Material:

- Frame: Polystyrene (PS) white



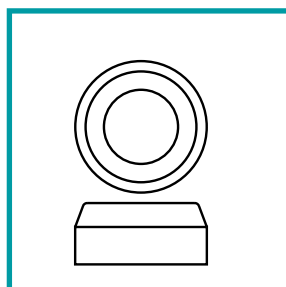
DECORATION FLANGE / COVER FRAME FOR BASE BOX

DIMENSIONS (mm)	ART. NO.
Internal: 100 x 100 External: 200 x 200	15577

Additional accessoires System 75-AL

**Material:**

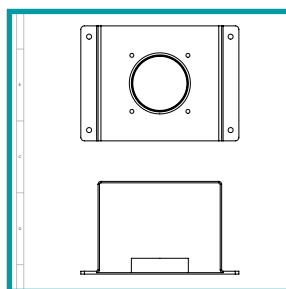
- Socket Polypropylene (PP) white*

**REDUCING SOCKET**

Ø (mm)	ART. NO.
80-75	14180
100-75	10346

Material:

- Panel: Steel white (powder-finished)

**ADAPTATION SET FOR EXTRACTION ARM**

USE	ART. NO.
System 75	20299

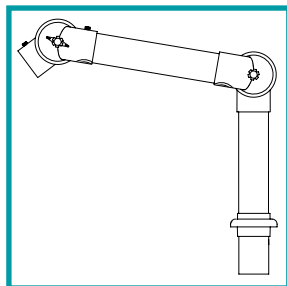


Ordering data System 75-AS



Material:

- Pipe: Polypropylene (PP) conductive, black
- Joint(s) and flange: Polypropylene (PP) conductive, black



EXTRACTION ARM Ø 75 mm Table mounting (TM), 2 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
550	1,5	15469
650	2,0	15470
750	2,5	15471

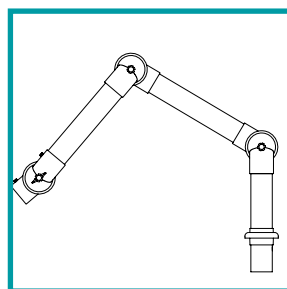
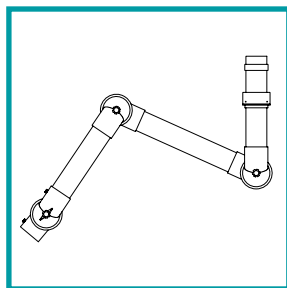


TABLE MOUNTING (TM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
630	1,9	14633
1105	2,5	12713
1290	2,7	12847

Material:

- Pipe: Polypropylene (PP) conductive, black
- Joint(s) and flange: Polypropylene (PP) conductive, black



WALL AND CEILING MOUNTING (WM/CM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
795	2,0	15466
1060	2,6	15409
1230	2,8	15408
1250	2,3	15472
1660	3,4	15127
1990	4,1	15473

* with 1x external gas spring

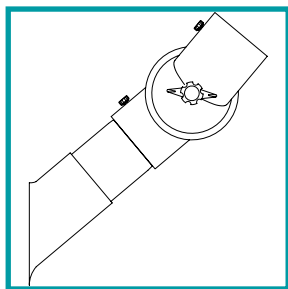
** with 2x external gas springs

Capture elements System 75-AS



Material:

- Pipe and tip: Polypropylene (PP) conductive, black

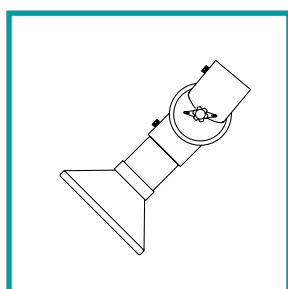


SUCTION TIP FOR EXTRACTION ARM

LENGHT (mm)	ART. NO.
250	12591

Material:

- Round hood: Polypropylene (PP) conductive, black
- Flange: Polypropylene (PP) conductive, black
- Pipe sockets: Polypropylene (PP) conductive, black

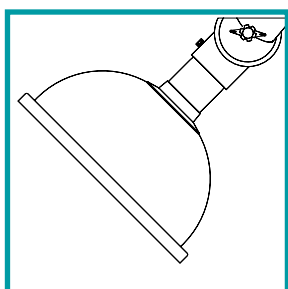


SUCTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
200	13138

Material:

- Round hood: Polypropylene (PP) conductive, black
- Flange: Polypropylene (PP) conductive, black
- Pipe sockets: Polypropylene (PP) conductive, black



SUCTION HOOD FOR EXTRACTION ARM

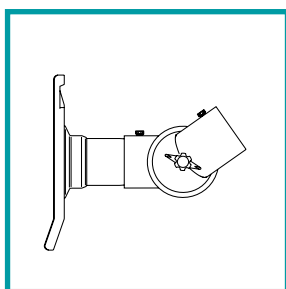
Ø (mm)	ART. NO.
385	14579

Capture elements System 75-AS



Material:

- Flat screen: Polypropylene (PP) conductive, black
- Flange: Polypropylene (PP) conductive, black
- Pipe sockets: Polypropylene (PP) conductive, black



FLAT SCREEN FOR EXTRACTION ARM

DIMENSIONS (mm)	ART. NO.
330x240	13298

Bracket and base boxes System 75-AS

Material:

- Bracket: Steel black (powder-finished)

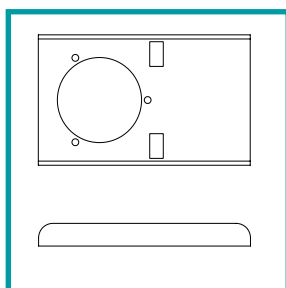
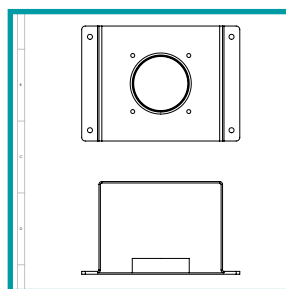


TABLE MOUNT BRACKET

USE	ART. NO.
System 75	15477

Material:

- Panel: Steel white (powder-finished)
- Flange: Polypropylene (PP) white



DESK PANEL

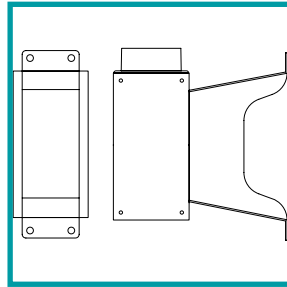
USE	ART. NO.
System 75	20299

Capture elements System 75-AS



Material:

- Bracket: Steel black (powder-finished)
- Connection: Ø 80 mm

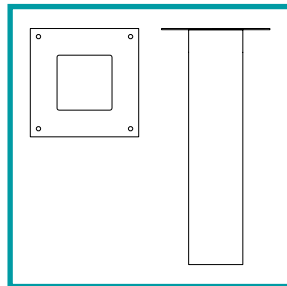


WALL BRACKET

USE	ART. NO.
System 75	15407

Material:

- Column: Steel black (powder-finished)
- Lateral connection: Ø 80 mm
- Connection, top: max. Ø 100 mm



CEILING COLUMN

LENGHT (mm)	WEIGHT (kg)	ART. NO.
250	2,0	15465*
500	3,0	15448
750	3,8	15449
1000	4,5	15450

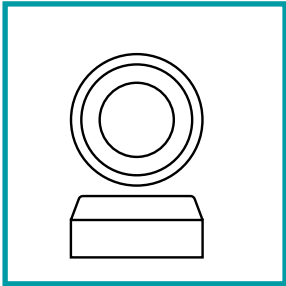
*only top connection, max Ø 100 mm

Additional accessoires System 75-AS



Material:

- Socket: Polypropylene (PP) black

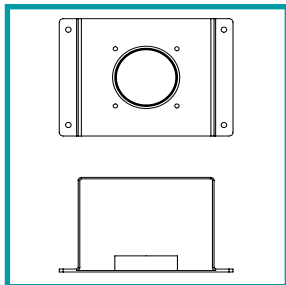


REDUCING SOCKET

Ø (mm)	ART. NO.
80-75	14609
100-75	15464

Material:

- Panel: Steel white (powder-finished)



ADAPTATION SET FOR EXTRACTION ARM

USE	ART. NO.
System 75	20299

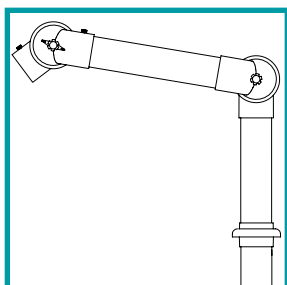
This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Ordering data System 75-CB



Material:

- Pipe: Polypropylene (PP) white
- Joint(s) and flange: Polypropylene (PP) white



EXTRACTION ARM Ø 75 mm Table mounting (TM), 2 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
550	1,5	15478
650	2,0	15479
750	2,3	15480

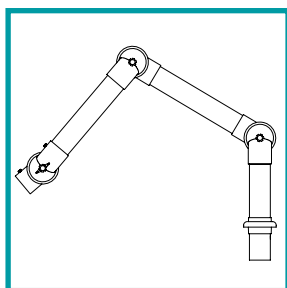
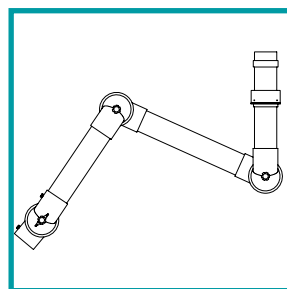


TABLE MOUNTING (TM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
830	1,9	10203
1105	2,5	10206
1290	2,7	10183
1620	3,0	10073

Material:

- Pipe: Polypropylene (PP) white
- Joint(s) and flange: Polypropylene (PP) white



EXTRACTION ARM Ø 75 mm Wall and ceiling mounting (WM/CM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
795	2,0	10075
1060	2,6	101191
1230	2,8	10195
1250	2,3	15483
1550	3,1	10198
1660	3,4	15484
1990	3,6	15485

* with 1x external gas spring

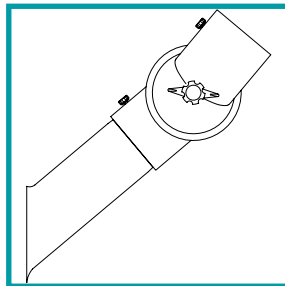
** with 2x external gas springs

Capture elements System 75-CB



Material:

- Pipe and tip: Polypropylene (PP) white

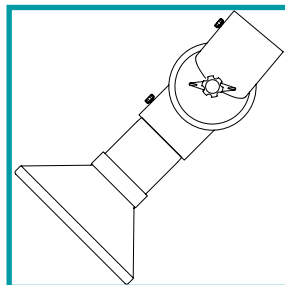


SUCTION TIP FOR EXTRACTION ARM

LENGHT (mm)	ART. NO.
250	10990

Material:

- Round hood: Aluminium white (powder-coated)
- Flange: Polypropylene (PP) white
- Pipe sockets: Polypropylene (PP) white

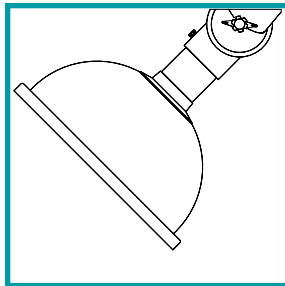


EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
200	13150

Material:

- Round hood: Polypropylene (PP) white
- Flange: Polypropylene (PP) white
- Pipe sockets: Polypropylene (PP) white



EXTRACTION HOOD FOR EXTRACTION ARM

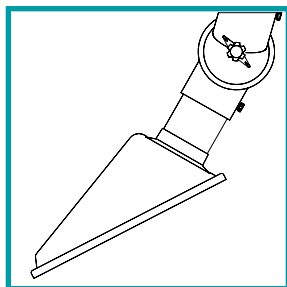
Ø (mm)	ART. NO.
385	10899



Capture elements System 75-CB

Material:

- Square hood: Polypropylene (PP) white
- Flange: Polypropylene (PP) white
- Pipe sockets: Polypropylene (PP) white

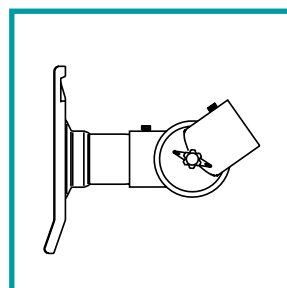


EXTRACTION HOOD FOR EXTRACTION ARM

DIMENSIONS (mm)	ART. NO.
420x320	15488

Material:

- Flat screen: Polypropylene (PP) white
- Flange: Polypropylene (PP) white
- Pipe sockets: Polypropylene (PP) white



FLAT SCREEN FOR EXTRACTION ARM

Consisting of:
1x flat screen, 1x pipe socket

DIMENSIONS (mm)	ART. NO.
330x240	15489

Brackets and base boxes System 75-CB



Material:

- Bracket: Steel white (powder-finished)

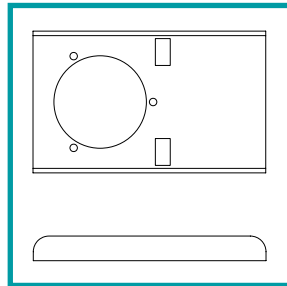
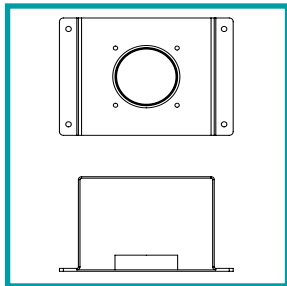


TABLE MOUNT BRACKET

USE	ART. NO.
System 75	10202

Material:

- Panel: Steel white (powder-finished)
- Flange: Polypropylene (PP) white

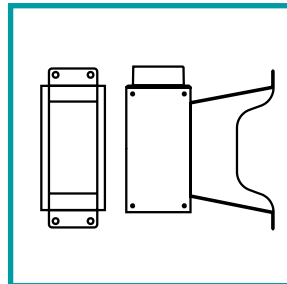


DESK PANEL

USE	ART. NO.
System 75	20299

Material:

- Bracket: Steel white (powder-finished)
- Connection: Ø 80 mm



WALL BRACKET

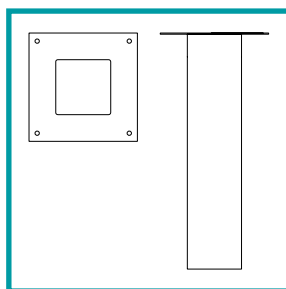
USE	ART. NO.
System 75	14671

Brackets and base boxes System 75-CB



Material:

- Column: Steel white (powder-finished)
- Lateral connection: Ø 80 mm
- Connection, top: max. Ø 100 mm



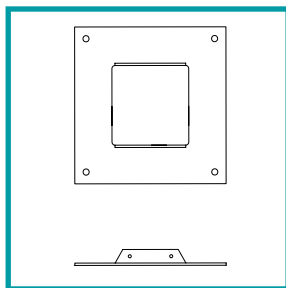
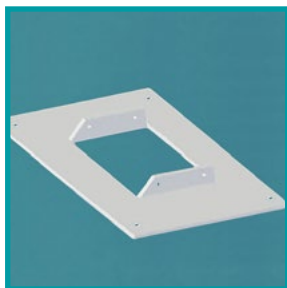
CEILING COLUMN

LENGHT (mm)	WEIGHT (kg)	ART. NO.
250	2,0	15000**
250	2,0	11101
500	3,0	10207
750	3,8	10208
1000	4,5	10215
1250	5,4	15443
1500	6,1	15444
1750	7,1	15445
2000	7,9	15446
2500	9,6	15451

** only top connection, max Ø 100 mm

Material:

- Holder: Steel white (powder-finished)

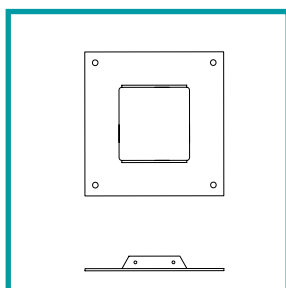
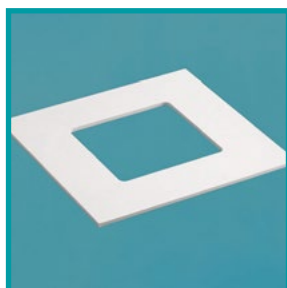


AMPLIFIER HOLDER FOR BASE BOX L 2000 mm

DIMENSIONS (mm)	ART. NO.
Internal: 100 x 100 External: 200 x 200	15581

Material:

- Frame: Polystyrene (PS) white



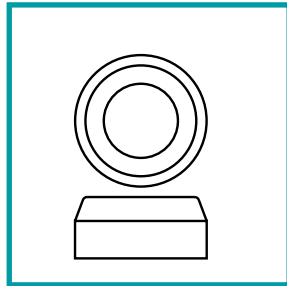
DECORATION FLANGE / COVER FRAME FOR BASE BOX

DIMENSIONS (mm)	ART. NO.
Internal: 100 x 100 External: 200 x 200	15577

Additional accessoires System 75-CB

Material:

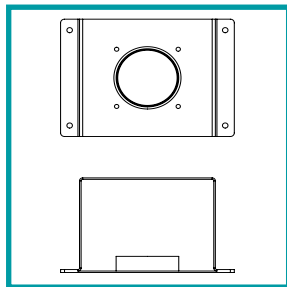
- Socket: Polypropylene (PP) white


REDUCING SOCKET

Ø (mm)	ART. NO.
80-75	14609
100-75	15464

Material:

- Panel: Steel white (powder-finished)


ADAPTATION SET FOR EXTRACTION ARM

USE	ART. NO.
System 75	20299

System 100



PEOPLE / ENVIRONMENT / MASCHINERY

System 100



ALSIDENT® SYSTEM 100: suitable for air volumes between 140 and 400 m³/h.

Alsident® System 100 can be used in many different areas, depending on the material, for example in the laboratory, hospital, chemical and pharmaceutical industry, food industry, school, university and machine industry. Due to its high extraction capacity, the ALSIDENT® SYSTEM 100 is particularly suitable for capturing larger quantities of steam or dust.

Adjusted to the work conditions

Extraction arms of the ALSIDENT® SYSTEM 100 can be mounted very quickly to the table, wall or ceiling with standard brackets. The different variations of ALSIDENT SYSTEM 100 offer many solutions with ranges of up to 2,630 mm. You will always find the right extraction arm to capture the hazardous substances.

Material versions

ALSIDENT® SYSTEM 100 is optionally offered in three material types:

- aluminum (AL), • antistatic(AS) or • chemically resistant (PP).

The choice of material type depends on the application area and contamination type.

The extraction arms can be equipped with a throttle valve to regulate the volume flow.

• **Aluminium (AL) – For most applications**

ALSIDENT® SYSTEM 100 AL is used in environments with no special demands for chemical resistance or conductivity. The ALSIDENT® SYSTEM 100 AL extraction arms consist of aluminium tubes and joints of white Polypropylene (PP).

• **Antistatic (AS) – for ESD or EX-environments**

ALSIDENT® SYSTEM 100 AS extraction arms are used in environments with special demands for conductivity, e.g. in sensitive ESD-environments or in environments with explosive atmosphere. The extraction arms are delivered with earthing wire. The tubes and joints of the antistatic version are made of black conductive Polypropylene (PP). ALSIDENT® SYSTEM 100 AS has been tested and approved for use in ESD-environments according to IEC 61340-5-1.

ALSIDENT® SYSTEM 100 has also been approved for use in explosive areas and is marked:

EX II 1 GD

• **Chemically resistant – for aggressive areas**

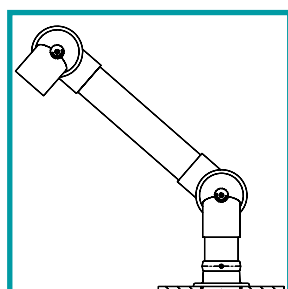
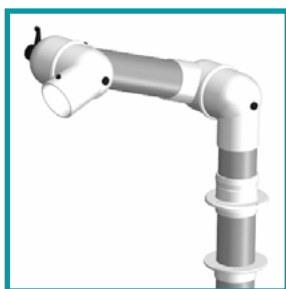
ALSIDENT® SYSTEM 100 Chemically resistant extraction arms are used in working areas with special requirements for chemical resistance because of the type of pollution, e.g. chemical fumes. The tubes and joints are made of white Polypropylene (PP).

Ordering data System 100-AL



Material:

- Pipe: Aluminium (anodized)
- Joint(s) and flange: Polypropylene (PP) white



EXTRACTION ARM Ø 100 mm Table mounting (TM), 2 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
795	3,5	11277

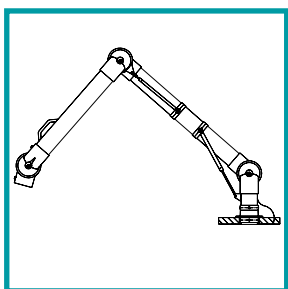
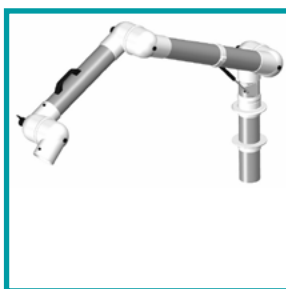


TABLE MOUNTING (TM), 3 joints

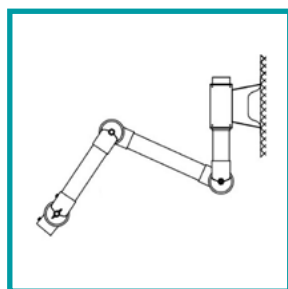
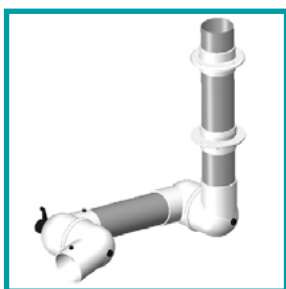
RANGE (mm)	WEIGHT (kg)	ART. NO.
1040	4,5	11272
1185	5,0	11269
1370	5,5	11265
1710	6,5	11262
2130	7,0	11266

* with 1x external gas spring and handle on the B-pipe

** with 2x external gas springs and handle on the B-pipe

Material:

- Pipe: Aluminium (anodized)
- Joint(s) and flange: Polypropylene (PP) white



EXTRACTION ARM Ø 100 mm Wall mounting (WM), 2 joints

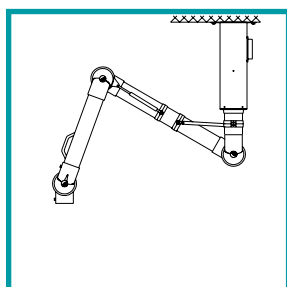
RANGE (mm)	WEIGHT (kg)	ART. NO.
550	4,0	upon request

Ordering data System 100-AL



Material:

- Pipe: Aluminium (anodized)
- Joint(s) and flange: Polypropylene (PP) white



EXTRACTION ARM Ø 100 mm Ceiling mounting (CM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
1185	5,5	11258
1375	6,0	11253
1710	7,0	11250
2130	7,5	11247
2610	8,5	11273

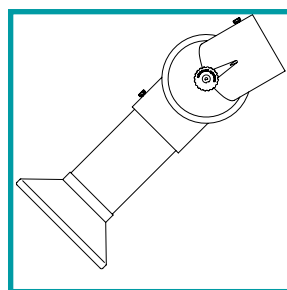
* with 1x external gas spring and handle on the B-pipe

** with 2x external gas springs and handle on the B-pipe

Capture elements System 100-AL

Material:

- Round hood: Aluminium white (powder-finished)
- Flange: Aluminium white (powder-finished)
- Pipe sockets: Aluminium (anodized)



EXTRACTION HOOD FOR EXTRACTION ARM

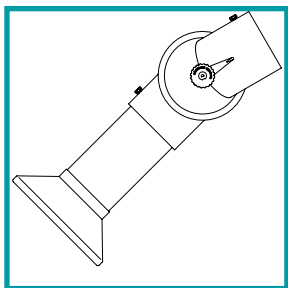
Ø (mm)	ART. NO.
200	10960



Capture elements System 100-AL

Material:

- Round hood: Aluminium (anodized)
- Flange: Aluminium (anodized)
- Pipe sockets: Aluminium (anodized)

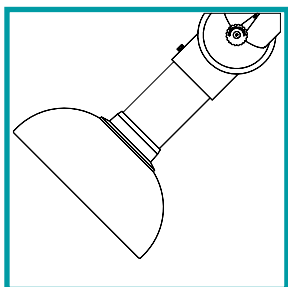


EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
200	15755

Material:

- Round hood: Aluminium white (powder-finished)
- Flange: Polypropylene (PP) white
- Pipe sockets: Aluminium (anodized)

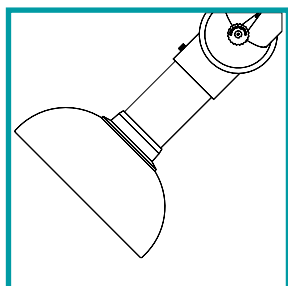


EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
350	15756

Material:

- Round hood: Aluminium (chromated)
- Flange: Polypropylene (PP) white
- Pipe sockets: Aluminium (anodized)



EXTRACTION HOOD FOR EXTRACTION ARM

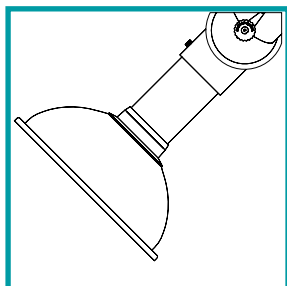
Ø (mm)	ART. NO.
350	11215

Capture elements System 100-AL



Material:

- Round hood: PETG transparent
- Flange: Polypropylene (PP) white
- Pipe sockets: Aluminium (anodized)

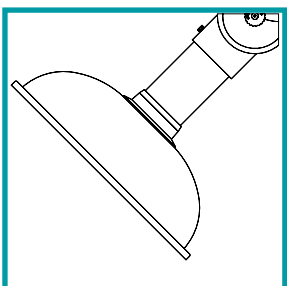
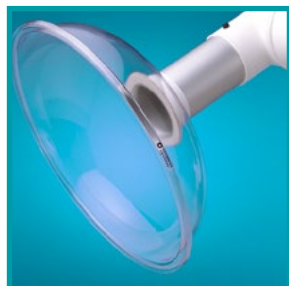


EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
385	14547

Material:

- Round hood: PETG transparent
- Flange: Polypropylene (PP)
- Pipe sockets: Aluminium (anodized)

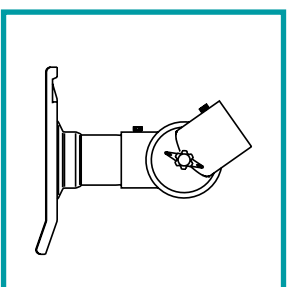
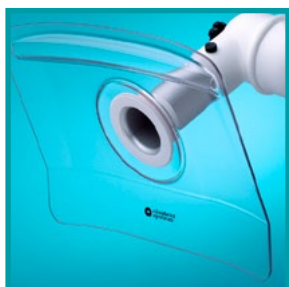


EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
500	11074

Material:

- Flat screen: PETG transparent
- Flange: Polypropylene (PP) white
- Pipe sockets: Aluminium (anodized)



FLAT SCREEN FOR EXTRACTION ARM

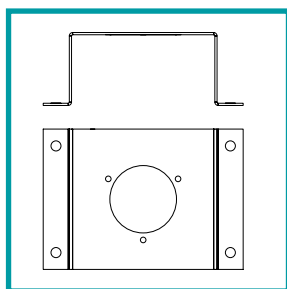
DIMENSIONS (mm)	ART. NO.
420x280	15336

Bracket and base boxes System 100-AL



Material:

- Panel: Steel white (powder-finished) • Flange: Polypropylene (PP) white

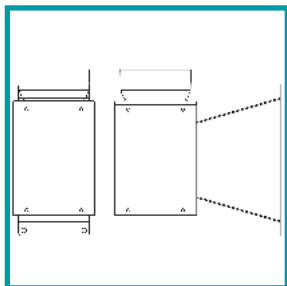


DESK PANEL

USE	ART. NO.
System 100	11427

Material:

- Bracket: Steel white* (powder-finished) • Connection: Ø 100 mm



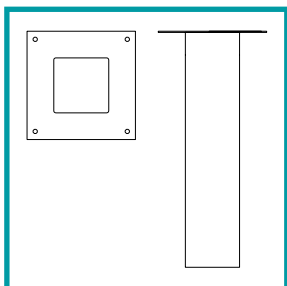
WALL BRACKET

USE	ART. NO.
System 100	16070

* upon request, also available in different colors (black, see System 100-AS)

Material:

- Column: Steel white* (powder-finished) • Lateral connection: Ø 125 mm
- Connection, top: max. Ø 125 mm



CEILING COLUMN

LENGHT (mm)	WEIGHT (kg)	ART. NO.
500	4,0	11314
750	5,5	15757
1000	6,5	11311
1250	8,0	15912
1500	9,0	14669
1750	10,5	14941
2000	11,5	15758
2500		upon request

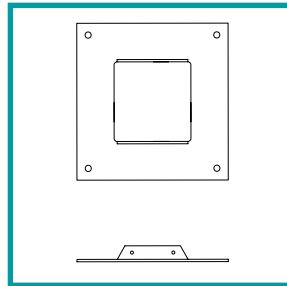
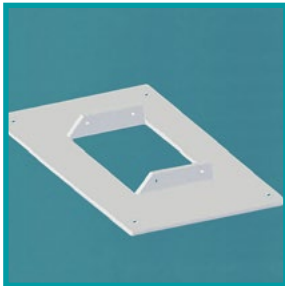
* also available in black (see SYSTEM 100-AS)

Bracket and base boxes System 100-AL



Material:

- Holder: Steel white (powder-finished)

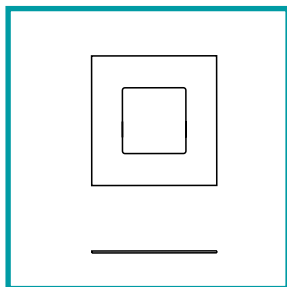
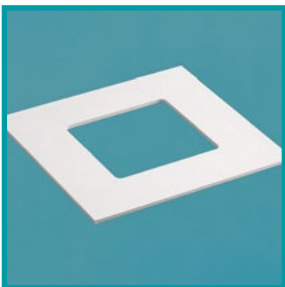


AMPLIFIER HOLDER FOR BASE BOX L 2000 mm

DIMENSIONS (mm)	ART. NO.
Internal: 150x 150 External: 250 x 250	15582

Material:

- Frame: Polystyrene (PS) white



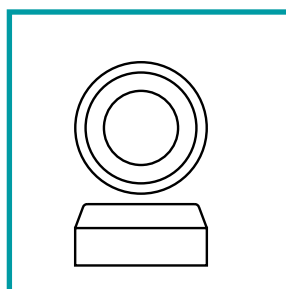
DECORATION FLANGE / COVER FRAME FOR BASE BOX

DIMENSIONS (mm)	ART. NO.
Internal: 150 x 150 External: 250 x 250	15578

Additional accessoires System 100-AL

**Material:**

- Socket: Polypropylene (PP) white*

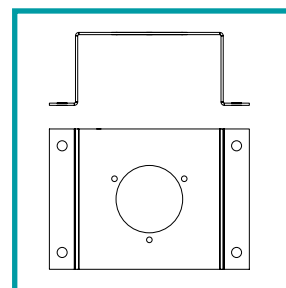
**REDUCING SOCKET**

Ø (mm)	ART. NO.
125-100	11241

* also available in black (see SYSTEM 100-AS)

Material:

- Panel: Steel white (powder-finished)

**ADAPTATION SET FOR EXTRACTION ARM**
Consists of: 1x console, 1x flange

USE	ART. NO.
All systems	13196

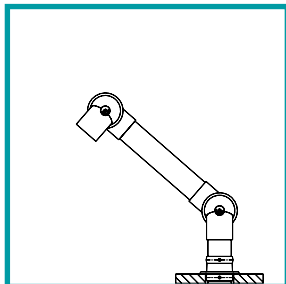
[illegible]

Ordering data System 100-AS



Material:

- Pipe: Polypropylene (PP) conductive, black
- Joint(s) and flange: Polypropylene (PP) conductive, black



EXTRACTION ARM Ø 100 mm
Table mounting (TM), 2 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
795	3,5	11300

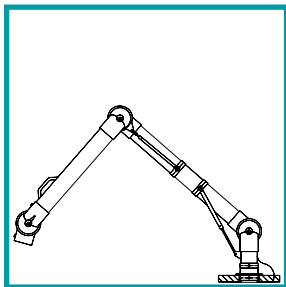


TABLE MOUNTING (TM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
1040	4,5	11298
1185	5,0	11293
1370	5,5	11288
1710	6,5	11286
2130	7,0	11282

* with 1x external gas spring and handle on the B-pipe

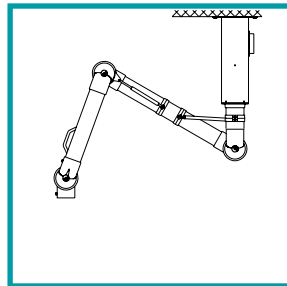
** with 2x external gas springs and handle on the B-pipe

Ordering data System 100-AS



Material:

- Pipe: Polypropylene (PP) conductive, black
- Joint(s) and flange: Polypropylene (PP) conductive, black



EXTRACTION ARM Ø 100 mm Wall and ceiling mounting (WM/DM) 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
1185	5,5	11258
1375	6,0	11253
1710	7,0	11250
2130	7,5	11247
2610	8,5	11273

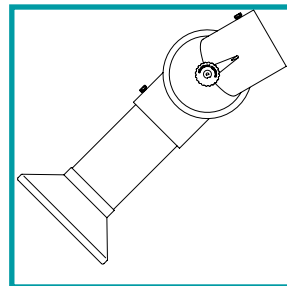
* with 1x external gas spring and handle on the B-pipe

** with 2x external gas springs and handle on the B-pipe

Capture elements System 100-AS

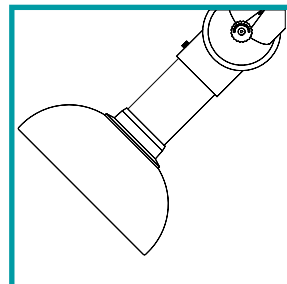
Material:

- Round hood: Aluminium (chromated)
- Flange: Polypropylene (PP) conductive, black
- Pipe sockets: Polypropylene (PP) conductive, black



EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
200	11107



EXTRACTION HOOD FOR EXTRACTION ARM

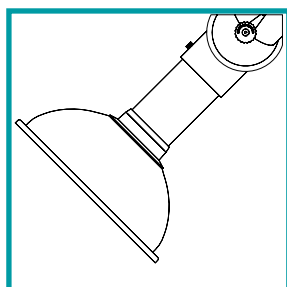
Ø (mm)	ART. NO.
350	11410



Capture elements System 100-AS

Material:

- Round hood: Polypropylene (PP) conductive, black
- Flange: Polypropylene (PP) conductive, black
- Pipe sockets: Polypropylene (PP) conductive, black

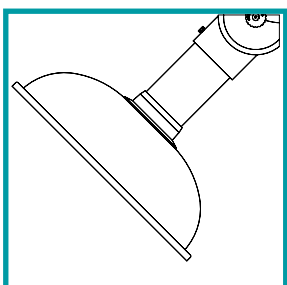


EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
385	15130

Material:

- Round hood: Polypropylene (PP) conductive, black
- Flange: Polypropylene (PP) conductive, black
- Pipe sockets: Polypropylene (PP) conductive, black

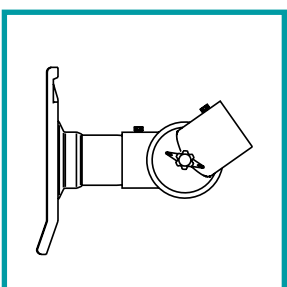


EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART. NO.
500	12519

Material:

- Flat screen: Polypropylene (PP) conductive, black
- Flange: Polypropylene (PP) conductive, black
- Pipe sockets: Polypropylene (PP) conductive, black



FLAT SCREEN FOR EXTRACTION ARM

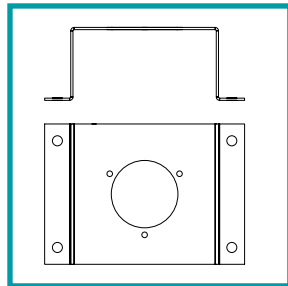
DIMENSIONS (mm)	ART. NO.
420x280	13321

Brackets and base boxes System 100-AS



Material:

- Panel: Steel white (powder-finished) • Flange: Polypropylene (PP) white

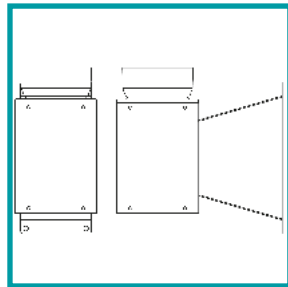


DESK PANEL

USE	ART. NO.
System 100	11427

Material:

- Bracket: Steel black (powder-finished) • Connection: Ø 100 mm

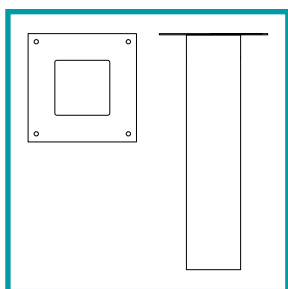


WALL BRACKET

USE	ART. NO.
System 100	16071

Material:

- Column: Steel black (powder-finished) • Lateral connection: Ø 125 mm
- Connection, top: max. Ø 125 mm



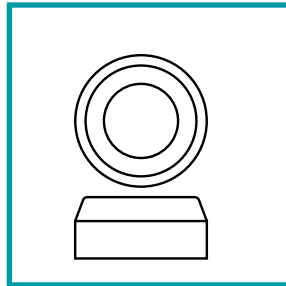
CEILING COLUMN

LENGHT (mm)	WEIGHT (kg)	ART. NO.
500	4,0	15761
750	5,5	15760
1000	6,5	15132
1250	8,0	upon request
1500	9,0	upon request
1750	10,5	upon request
2000	11,5	upon request
2500	13,0	upon request

Additional accessoires System 100-AS

**Material:**

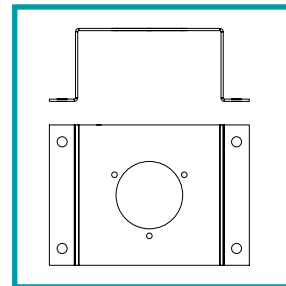
- Socket: Polypropylene (PP) black

**REDUCING SOCKET**

Ø (mm)	ART. NO.
125-100	15405

Material:

- Panel: Steel white (powder-finished)

**ADAPTION SET FOR EXTRACTION ARM**
Consists of: 1x console, 1x flange

USE	ART. NO.
LN 260, LN 265, GL 265	13196
BF series	See BF series catalogue for all available extraction arm variations

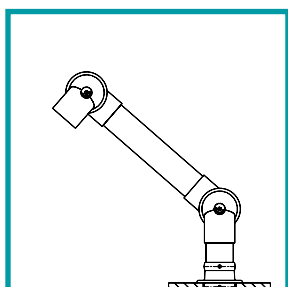
[illegible]

Ordering data System 100-CB



Material:

- Pipe: Polypropylene (PP) white
- Joint(s) and flange: Polypropylene (PP) white



EXTRACTION ARM Ø 100 mm Table mounting (TM), 2 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
795	3,0	11307

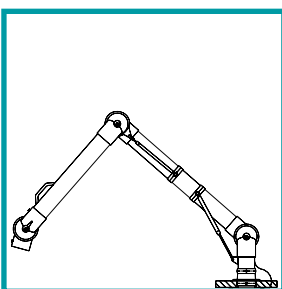
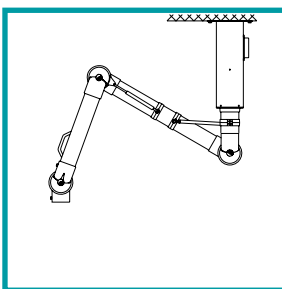


TABLE MOUNTING (TM), 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
795	4,0	11307
1040	4,5	11303
1185	5,0	11299
1370	6,0	11291
2130	6,5	11287

* with 1x external gas spring and handle on the B-pipe

** with 2x external gas springs and handle on the B-pipe



EXTRACTION ARM Ø 100 mm Wall and ceiling mounting (WM/DM) 3 joints

RANGE (mm)	WEIGHT (kg)	ART. NO.
1185	5,5	11279
1370	5,5	11309
1710	6,5	11304
2130	7,0	11301
2630	8,0	11297

* with 1x external gas spring and handle on the B-pipe

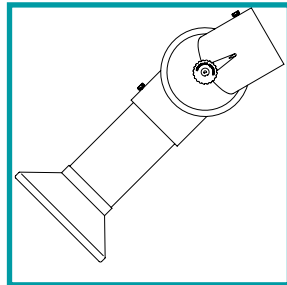
** with 2x external gas springs and handle on the B-pipe

Capture elements System 100-CB



Material:

- Round hood and flange: aluminum white (powder-finished)
- Pipe sockets: Polypropylene (PP) white

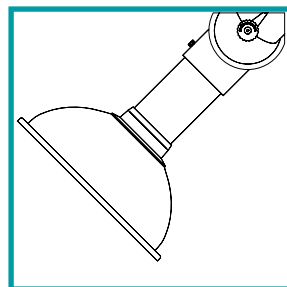


EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART.-NO.
200	11305

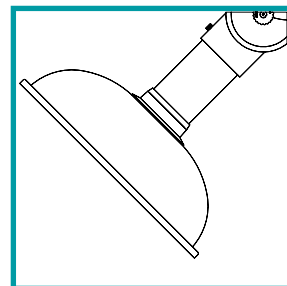
Material:

- Round hood, flange and pipe sockets: Polypropylene (PP) white



EXTRACTION HOOD FOR EXTRACTION ARM

Ø (mm)	ART.-NO.
385	14993



EXTRACTION HOOD FOR EXTRACTION ARM

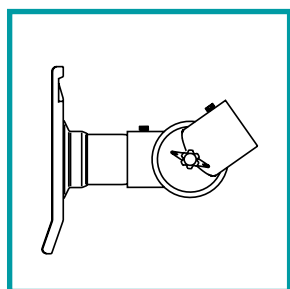
Ø (mm)	ART.-NO.
500	11138

Capture elements System 100-CB



Material:

- Flat screen, flange and pipe socket: Polypropylene (PP) white



FLAT SCREEN FOR EXTRACTION ARM

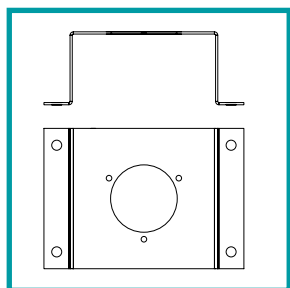
DIMENSIONS (mm)	ART.-NO.
420x280	15763

Bracket and base boxes System 100-CB



Material:

- Panel: Steel white (powder-finished) • Flange: Polypropylene (PP) white

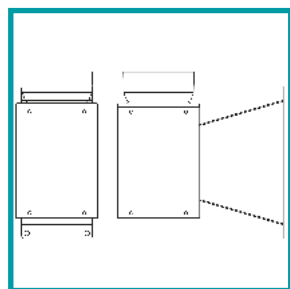


DESK PANEL

USE	ART. NO.
System 100	11427

Material:

- Bracket: Steel white (powder-finished) • Connection: Ø 100 mm



WALL BRACKET

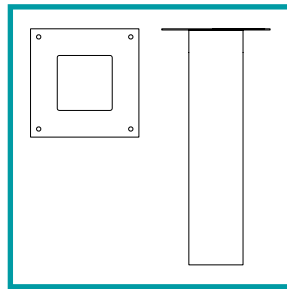
USE	ART. NO.
System 100	16070

Ceiling bracket System 100-CB



Material:

- Column Steel white (powder-finished)
- Lateral connection: Ø 125 mm
- Connection, top: max. Ø 125 mm



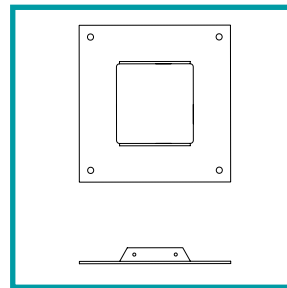
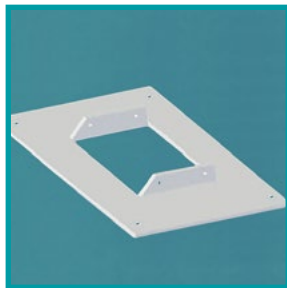
CEILING COLUMN

LENGTH (mm)	WEIGHT (kg)	ART. NO.
500	4,0	11314
750	5,5	15757
1000	6,5	11311
1250	8,0	15912
1500	9,0	14669
1750	10,5	14941
2000	11,5	15758
2500	13,0	upon request

Brackets and base boxes System 100-CB

Material:

- Holder: Steel white (powder-finished)

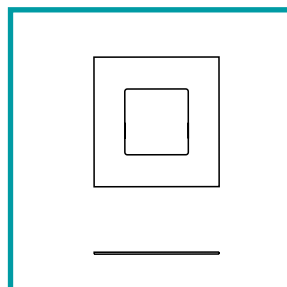
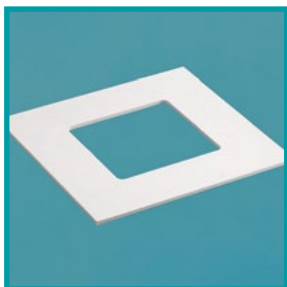


AMPLIFIER HOLDER FOR BASE BOX L 2000 mm

DIMENSIONS (mm)	ART. NO.
Internal: 150x 150 External: 250 x 250	15582

Material:

- Frame: Polystyrene (PS) white



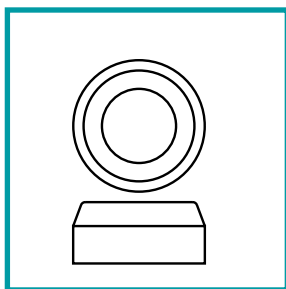
DECORATION FLANGE / COVER FRAME FOR BASE BOX

DIMENSIONS (mm)	ART. NO.
Internal: 150 x 150 External: 250 x 250	15578

Additional accessoires System 100-CB

**Material:**

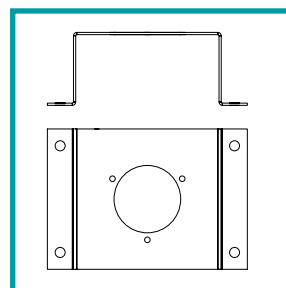
- Socket: Polypropylene (PP) white

**REDUCING SOCKET**

Ø (mm)	ART. NO.
125-100	15405

Material:

- Panel: Steel white (powder-finished)

**ADAPTATION SET FOR EXTRACTION ARM**
Consists of: 1x panel, 1x flange

USE	ART. NO.
All systems	13196

[illegible]



System 25



ALSIDENT® SYSTEM working cabinets are designed for air volumes between 117 and 850 m³/h.

Alsident® System 25 can be used for working processes such as weighing and transferring powders, mixing chemicals or hair dyes, grinding, measuring and analyzing operations, using solvents for cleaning of small parts such as printed circuits, gluing etc. The working cabinets are therefore used at various work places such as hospitals, laboratories, hairdressers', dentists and dental laboratories.

ALSIDENT® SYSTEM 25 - three types of working cabinets

The working cabinets are available in 3 variations, of which each are offered in various sizes and designs. The extracted air volume will be determined by the working cabinet's open area.

- **Variation 1: 3 sizes, 3 air volumes**

Variation 1 consists of a transparent, thermally formed PETG with a window made of safety glass to ensure a clear view on the working process. The sides are also made of PETG, with aluminum profiles at the edges. This variation is offered in heights of 200 mm, 500 mm or 750 mm. The size of the respective opening and also the larger air volume to be extracted depends on the height. Working cabinets of variation 1 are delivered disassembled to reduce transport costs.

- **Variation 2: Thermally formed working cabinets with small openings**

Variation 2 is a thermally formed working cabinet made of transparent PETG with a window made of safety glass to ensure a clear view on the working area. The cabinet has a large space combined with a smaller opening, large enough for hands and arms. For this reason, this version is particularly suitable for small acquisition tasks such as grinding or cleaning by hand. Cabinets of variation 2 are also available in opal white PETG.

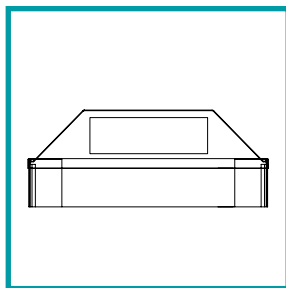
- **Variation 3: small working cabinet with large opening**

The working cabinet of variation 3 consists of a transparent PETG hood with sides in white powder-finished steel. This cabinet is supplied with a flange, two separate pipe sockets and a joint with throttle valve to ensure connection to the exhaust air system. The working cabinets of variation 3 are often used for mixing tasks. The small area takes up little space. However, the large opening ensures unhindered access to the work process.

Ordering data System 25 Type 1

Material:

- Upper part: PETG transparent, cast
- Sides: PETG transparent
- Windows: Tempered glass
- Corner and edge profile: Aluminium (anodized)



- Clamping profile: Rubber
- Cabinet flange: Polypropylene (PP)

Note:

Please order flange separately, and specify the desired positioning

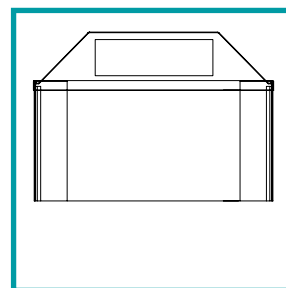
DESIGNATION	UNIT	MEASURES
Cabinet HxWxD:	mm	410x1000x600
Height	mm	200
Opening	mm	720x160
Air volume	m³/h	220

Type 1 • small

ART. NO.	10232*
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* in white. Upon request, also available in red.

**Safety angle on screen and possibly flange



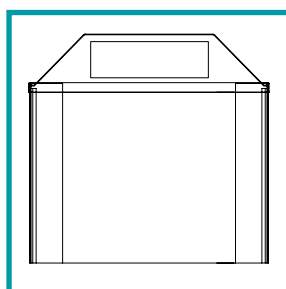
DESIGNATION	UNIT	MEASURES
Cabinet HxWxD:	mm	710x1000x600
Height	mm	500
Opening	mm	715x460
Air volume	m³/h	550

Type 1 • middle

ART. NO.	10238*
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* in white. Upon request, also available in red.

**Safety angle on screen and possibly flange



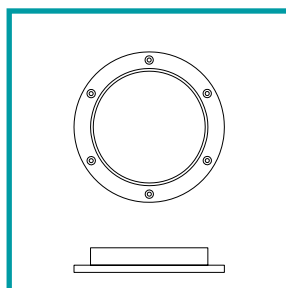
DESIGNATION	UNIT	MEASURES
Cabinet HxWxD:	mm	960x1000x600
Height	mm	750
Opening	mm	715x710
Air volume	m³/h	850

Type 1 • big

ART. NO.	10214*
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* in white. Upon request, also available in red.

**Safety angle on screen and possibly flange



Ø (mm)	ART. NO.
50	10222*
75	10229*
80	10326*
100	10235*
125	10356*
160	10212*

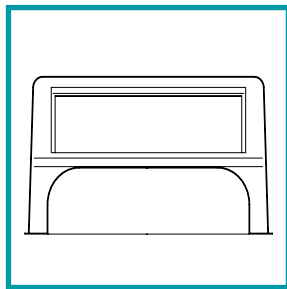
* in white. Upon request, also available in red.

Ordering data System 25 Type 2



Material:

- Cabinet: PETG transparent, cast
- Window: tempered glass
- Clamping profile: rubber
- Cabinet flange: Polypropylene (PP)



Note:

Connecting flange depends on applications and positions. Please contact your TBH sales representative.

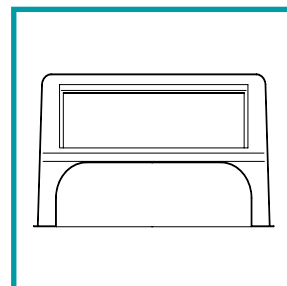
DESIGNATION	UNIT	
Cabinet HxWxD:	mm	350x635x480
Opening	mm	515x145 mm
Air volume	m³/h	117

Type 2

ART. NO.	
	15537*

* in white.

**Safety angle on screen and possibly flange



DESIGNATION	UNIT	
Cabinet HxWxD:	mm	350x635x480
Opening	mm	515x145 mm
Air volume	m³/h	117

Type 2 • Opal

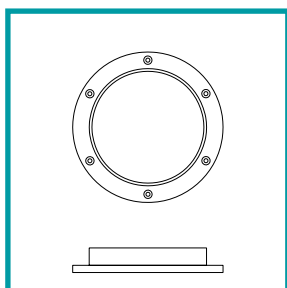
ART.-NO.	
	10225*

* in white.

**Safety angle on screen and possibly flange

Material:

- Flange: Polypropylene (PP)



Connecting flange

Ø (mm)	ART. NO.
50	10222*
75	10229*
80	10326*
100	10235*
125	10356*
160	10212*

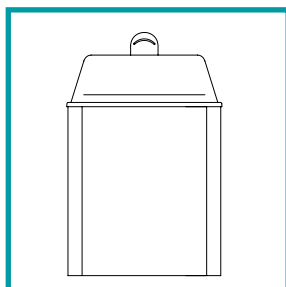
* in white.

Ordering data System 25 Type 3



Material:

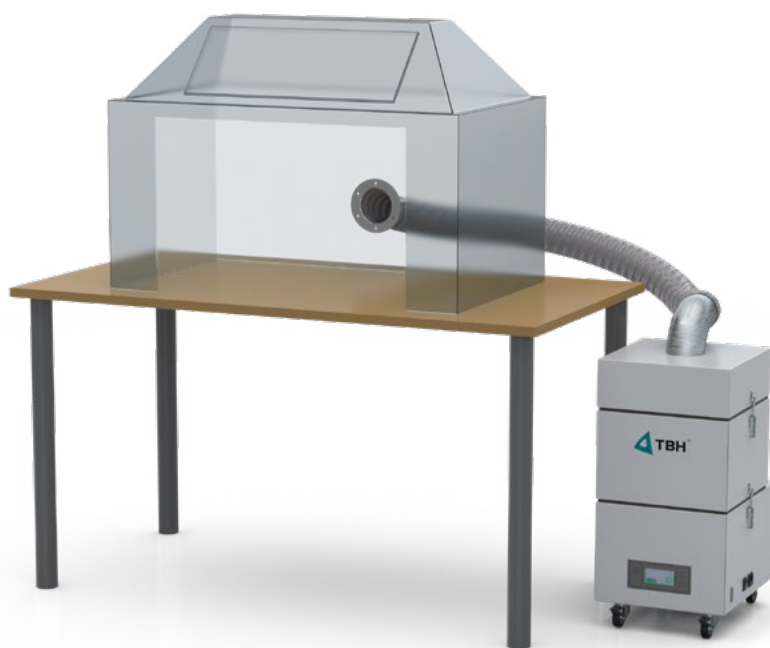
- Upper part: PETG transparent, cast
- Sides: Steel white (powder-finished)
- Joint and flange internal/external width: Polypropylene (PP)
- Pipe sockets: Aluminium (anodized)
- O-ring: Polyethylene (PE)
- Throttle valve: Polyethylene (PE)
- Thumb screw: Polypropylene (PP)
- Threaded pin: Steel stainless, acid-proof



DESIGNATION	UNIT	
Cabinet HxWxD:	mm	515x420x320
Opening	mm	435x395mm
Air volume	m³/h	200

Type 3

ART. NO.	12487
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III. similar

[illegible]



FILTER / EXTRACTION / POLLUTION CONTROL // TECHNOLOGY

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More information

