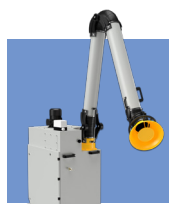




devices, components, accessories

2025

LOCAL AIR POLLUTION CAPTURE



menegon

www.oskarairproducts.com



1. WELDING SMOKE EXTRACTION

03

UZO Oskar Classic 1000 2-4 m
UZO Oskar Classic 1000 5-9 m
UZO Oskar Classic 2000 2-4 m
UZO Oskar Classic 2000 5-9 m
UZE Econ 1000 2-5 m



2. MOBILE FILTERS

09

Rollout
Giant 2
Crawlair Mobile
Boxair Welding Mobile
Boxair Basic
Boxair VOC Mobilel



3. STATIONARY FILTERS

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Boxair Laser Engraver
Crawlair Overhead



4. FPM MODULAR FILTER SYSTEM

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5. WORKSTATIONS WITH EXTRACTION

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Grindair Workstation GD/GM-1500



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Oskar Classic 75-100
Oskar Classic 125
Oskar Classic 160
Tele-Oskar 160
Oskar Classic 200
Econ 160
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7. EXTRACTION BOOMS

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8. ZWR EXTRACTIONS FANS

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9. SLIDING SUCTION RAILS

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10. STAINLESS LOCAL AIR POLLUTION CAPTURE PRODUCTS

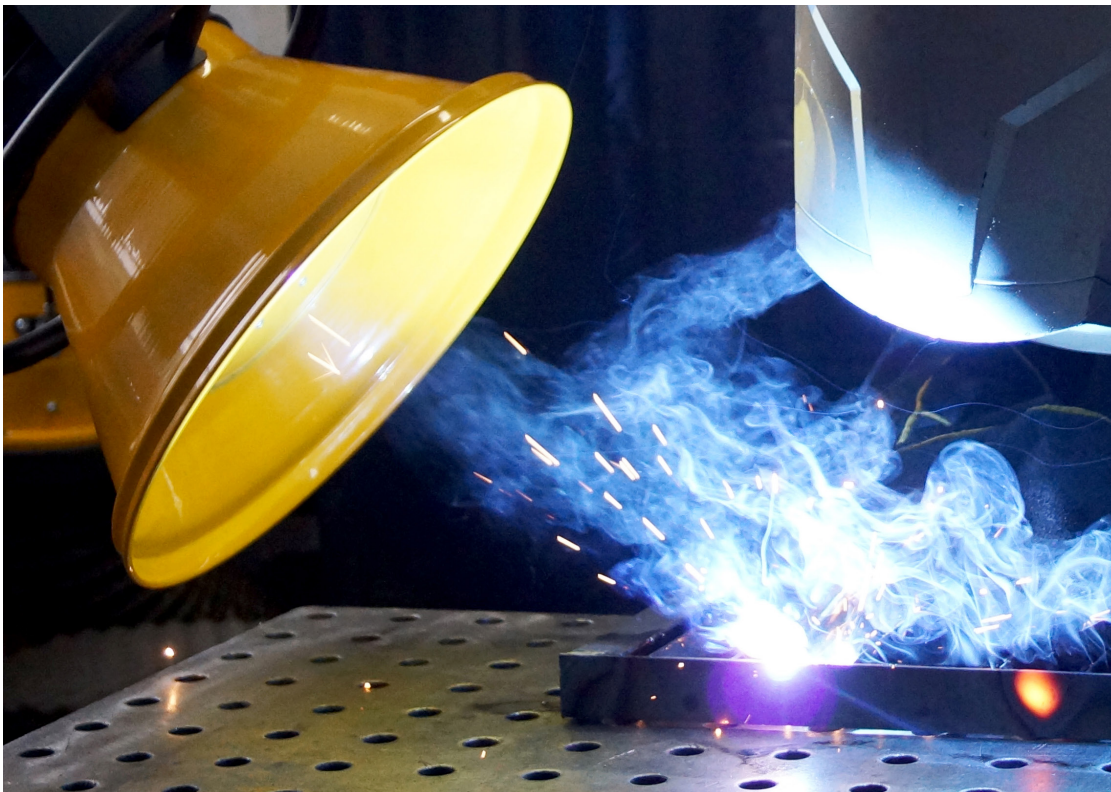
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Oskar Stainless Steel SS 075-100
Oskar Stainless Steel SS 125-200
Oskar Stainless Steel FS 075-100
Oskar Stainless Steel FS 125-200
Stainlair M1000 Stainless Mobile Filter
Stainlair M2002 Stainless Mobile Filter

Welding Smoke Extraction

The cheapest, simplest and the most effective solution for welding smoke capture are fume extraction arms. Our offer of welding extraction comprises of sets made up of extraction arms with wall brackets or booms, and extraction fans for transporting the welding smoke out of the workstation. Depending on the application and user-specific requirements, the welding smoke extraction systems are available with Oskar arms or economical, flexible hose Econ arms.

INDUSTRY STANDARD PROFESSIONAL SOLUTIONS



UZO

OSKAR CLASSIC

1000 2-4 m



The Universal Extraction Unit is used for regular welding work requiring constant extraction. For mild and chemically non-aggressive air pollutants.

| APPLICATION | DESIGN | FEATURES |
|---|--|--|
| regular welding work extraction of mild and chemically non-aggressive air pollutants | Oskar Classic 160 extraction arm WM swing boom ZWR-03 extraction fan motor switch with protection | universal build smooth and easy to maintain pipe interior all joints on the outside low air flow resistance |

UZO OSKAR CLASSIC 1000, reach 2-4 m

| hanging model | reach | rotation axes | bracket | extraction arm | fan | index |
|---------------|-------|---------------|-----------------|----------------|-------------------|--------------------|
| UZO16020 | 2 m | 1 | WS-160 | OC1620 | ZWR-03 | 100552 |
| UZO16030 | 3 m | 1 | WS-160 | OC1630 | ZWR-03 | 100553 |
| UZO16040 | 4 m | 1 | WS-160 | OC1640 | ZWR-03 | 100554 |
| | | air flow | power supply | power | motor switch | noise level at 1 m |
| | | 1000 m³/h | 3~400 V 50 Hz | 0,75 kW | ZAR-WS 01,6-2,5 A | 77 dB(A) |

Standard delivery includes Oskar extraction arm, bracket, extraction fan, wall switch with protection.
Extraction arm options: L, W, A, G, 500 – more details in parts, options, automatics.

UZO

OSKAR CLASSIC

1000 5-9 m

The Universal Extraction Unit is used for regular welding work requiring constant extraction. For extraction of mild and chemically non-aggressive air pollutants.



| APPLICATION | DESIGN | FEATURES |
|---|--|--|
| regular welding work extraction of mild and chemically non-aggressive air pollutants | Oskar Classic 160 extraction arm WM swing boom ZWR-03 extraction fan motor switch with protection | universal build smooth and easy to maintain pipe interior all joints on the outside low air flow resistance |

UZO OSKAR CLASSIC 1000, reach 5-9 m

| hanging model | reach | rotation axes | boom | extraction arm | fan | index |
|---------------|-------------|---------------|-----------------|----------------|-------------------|--------------------|
| UZO16050 | 5 (2+3) m | 2 | WM1-20160 | OC1630 | ZWR-03 | 100555 |
| UZO16060 | 6 (3+3) m | 2 | WM1-30160 | OC1630 | ZWR-03 | 100556 |
| UZO16070 | 7 (2+2+3) m | 3 | WM2-22160 | OC1630 | ZWR-03 | 100557 |
| UZO16080 | 8 (3+2+3) m | 3 | WM2-32160 | OC1630 | ZWR-03 | 100558 |
| UZO16090 | 9 (4+2+3) m | 3 | WM2-42160 | OC1630 | ZWR-03 | 100559 |
| | | air flow | power supply | power | motor switch | noise level at 1 m |
| | | 1000 m³/h | 3~400 V 50 Hz | 0,75 kW | ZAR-WS 01,6-2,5 A | 77 dB(A) |

Standard delivery includes Oskar extraction arm, swing boom, extraction fan, wall switch with protection. For connection to robust ventilation system, there is also an extraction unit with bigger fan available. Extraction arm options: L, W, A, G, 500 – more details in parts, options, automatics.

UZO

OSKAR CLASSIC

2000 2-4 m



The Universal Extraction Unit is used for regular welding work requiring constant extraction. For extraction of mild and chemically non-aggressive air pollutants.

| APPLICATION | DESIGN | FEATURES |
|---|--|--|
| regular welding work extraction of mild and chemically non-aggressive air pollutants | Oskar Classic 200 extraction arm WS wall bracket ZWR-05 extraction fan motor switch with protection | universal build smooth and easy to maintain pipe interior all joints on the outside low air flow resistance |

UZO OSKAR CLASSIC 2000, reach 2-4 m

| hanging model | reach | rotation axes | bracket | extraction arm | fan | index |
|---------------|-------|---------------|-----------------|----------------|-----------------|--------------------|
| UZO20020 | 2 m | 1 | WS-200 | OC2020 | ZWR-05 | 103100 |
| UZO20030 | 3 m | 1 | WS-200 | OC2030 | ZWR-05 | 103101 |
| UZO20040 | 4 m | 1 | WS-200 | OC2040 | ZWR-05 | 103102 |
| | | air flow | power supply | power | motor switch | noise level at 1 m |
| | | 2000 m³/h | 3~400 V 50 Hz | 2,2 kW | ZAR-WS 04-6,3 A | 80 dB(A) |

Standard delivery includes Oskar extraction arm, bracket, extraction fan, wall switch with protection.
Extraction arm options: L, W, A, G, 500 – more details in parts, options, automatics.

UZO

OSKAR CLASSIC

2000 5-9 m

The Universal Extraction Unit is used for regular welding work requiring constant extraction. For extraction of mild and chemically non-aggressive air pollutants.



| APPLICATION | DESIGN | FEATURES |
|---|--|--|
| regular welding work extraction of mild and chemically non-aggressive air pollutants | Oskar Classic 200 extraction arm WM swing boom ZWR-05 extraction fan motor switch with protection | universal build smooth and easy to maintain pipe interior all joints on the outside low air flow resistance |

UZO OSKAR CLASSIC 2000, reach 5-9 m

| hanging model | reach | rotation axes | boom | extraction arm | fan | index |
|---------------|-------------|---------------|-----------------|----------------|-----------------|--------------------|
| UZO20050 | 5 (2+3) m | 2 | WM1-20200 | OC2030 | ZWR-05 | 103103 |
| UZO20060 | 6 (3+3) m | 2 | WM1-30200 | OC2030 | ZWR-05 | 103104 |
| UZO20070 | 7 (2+2+3) m | 3 | WM2-22200 | OC2030 | ZWR-05 | 103105 |
| UZO20080 | 8 (3+2+3) m | 3 | WM2-32200 | OC2030 | ZWR-05 | 103106 |
| UZO20090 | 9 (4+2+3) m | 3 | WM2-42200 | OC2030 | ZWR-05 | 103107 |
| | | air flow | power supply | power | motor switch | noise level at 1 m |
| | | 2000 m³/h | 3~400 V 50 Hz | 2,2 kW | ZAR-WS 04-6,3 A | 80 dB(A) |

Standard delivery includes Oskar extraction arm, swing boom, extraction fan, wall switch with protection.
Extraction arm options: L, W, A, G, 500 – more details in parts, options, automatics.

UZE ECON

1000 2-5 m

A cost effective extraction unit for occasional welding work. For extraction of mild and chemically non-aggressive air pollutants.



| APPLICATION | DESIGN | FEATURES |
|--|---|--|
| occasional welding work extraction of mild and chemically non-aggressive air pollutants | Econ 160 extraction arm WS wall bracket (UZE 2 m & 3 m) W0 non-swing boom (UZE 4 m & 5 m) ZWR-03 extraction fan motor switch with protection damped suction hood | lightweight build internal support structure easy & stable manoeuvring |

UZE ECON 1000, reach 2-5 m

| hanging model | reach | rotation axes | bracket / boom | extraction arm | fan | index |
|---------------|-----------|---------------|-----------------|----------------|-------------------|--------------------|
| UZE16020 | 2 m | 1 | WS-160 | E1620 | ZWR-03 | 103992 |
| UZE16030 | 3 m | 1 | WS-160 | E1630 | ZWR-03 | 103993 |
| UZE16040 | 4 (1+3) m | 1 | W0-10160 | E1630 | ZWR-03 | 103994 |
| UZE16050 | 5 (2+3) m | 1 | W0-20160 | E1630 | ZWR-03 | 103995 |
| | | air flow | power supply | power | motor switch | noise level at 1 m |
| | | 1000 m³/h | 3~400 V 50 Hz | 0,75 kW | ZAR-WS 01,6-2,5 A | 77 dB(A) |

Standard delivery includes Econ extraction arm, bracket/ swing boom, extraction fan, wall switch with protection.

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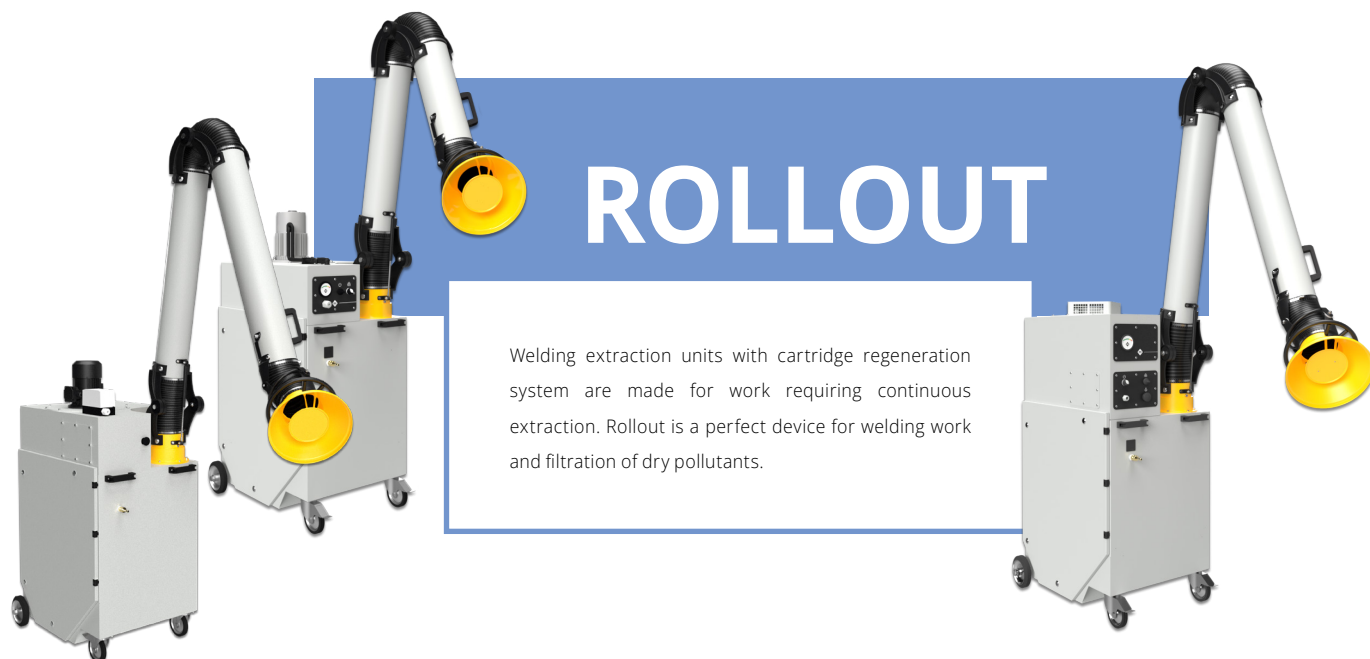
Welding Smoke Mobile Filters

For welding workshops we have created mobile solutions for harmful dust, smoke and fumes removal. The most efficient welding smoke capture and removal method is using capture and extraction units at the place of their origin.

Mobile units are made for occasional and continuous work. Welding extraction units with filters are available in various filter media configurations: replacement filters and cartridges with regeneration systems enabling clean up during device operation.

INDUSTRY STANDARD TRADE SOLUTIONS





ROLLOUT

Welding extraction units with cartridge regeneration system are made for work requiring continuous extraction. Rollout is a perfect device for welding work and filtration of dry pollutants.

| APPLICATION | DESIGN | FEATURES |
|--|--|---|
| local air pollution capture* professional use dry, airborne dust extraction repair workstations | welded steel housing with powder coating three-stage filtration main cartridge regeneration system** | full mobility easy cartridge handling features filter cleaning control button |

ROLLOUT

| model | air flow unit | air flow max | power supply | motor power | noise level at 1 m | index |
|------------------------------|---|--------------|--|-------------|-----------------------|--------|
| Performance Classic Drive | aluminum impeller with induction motor | 1200 m³/h | 3~400 V 50 Hz 1~230V 50Hz *** 1~110V 60Hz 1,1kW UL/CSA *** | 1,1 kW | 72 dB(A) | 101237 |
| Performance Smart Drive | aluminum impeller with EC motor | 1200 m³/h | 1~220-277V 50/60Hz*** | 1,1 kW | 72 dB(A) | 105767 |
| Comfort Smart Drive | composite impeller with EC motor | 1100 m³/h | 1~200-277V 50/60Hz | 0,78 kW | 67 dB(A) | 105456 |

| model | dimensions w/o extraction arm (width x depth x height) |
|-----------|--|
| PCD / PSD | 909 x 743 x 1424 mm |
| CSD | 909 x 743 x 1394 mm |

ARMS

| model | index |
|---------|--------|
| OC1620P | 101506 |
| OC1630P | 101508 |

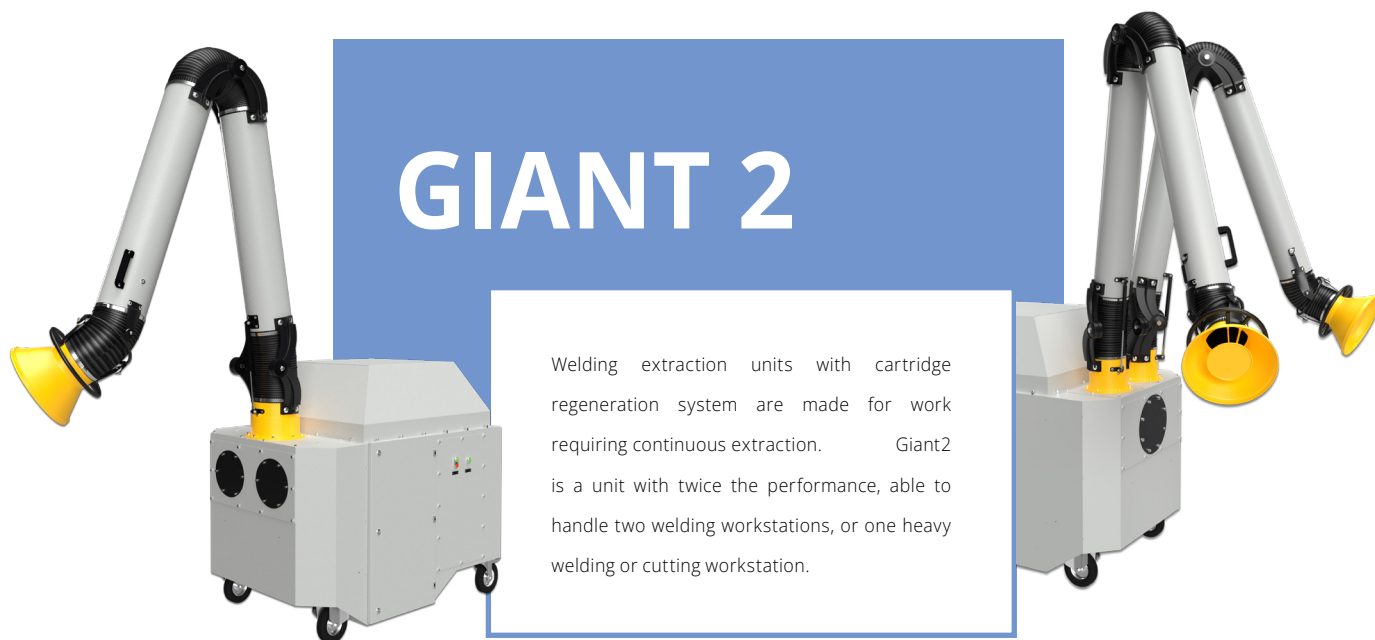
FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|----------------|-----------------------------------|---|--------|
| PRE-FILTER | metal | Coarse 30% (G2) | 240007 |
| MAIN FILTER | cartridge | 99% efficiency for particles $\geq 0.5 \mu\text{m}$ | 242080 |
| OUTLET FILTER | activated carbon coated fabric | Coarse 70% (G4) | 240672 |

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please contact our representative

** requires connection to compressed air system (5-5.5 bar)

***on request



GIANT 2

Welding extraction units with cartridge regeneration system are made for work requiring continuous extraction. Giant2 is a unit with twice the performance, able to handle two welding workstations, or one heavy welding or cutting workstation.

| APPLICATION | DESIGN | FEATURES |
|--|--|---|
| local air pollution capture* professional use dry, airborne dust extraction repair workstations | welded steel housing with powder coating three-stage filtration main cartridge regeneration system** | full mobility easy cartridge handling features filter cleaning control button |

GIANT 2

| model | air flow max | power supply | motor power | noise level at 1 m | index |
|---------|--------------|-----------------|-------------|-----------------------|--------|
| GIANT 2 | 2200 m³/h | 3~400 V 50 Hz | 2,2 kW | 75 dB(A) | 101964 |

| model | dimensions w/o extraction arm (width x depth x height) |
|---------|--|
| GIANT 2 | 1377 x 862 x 1188 mm |

ARMS

| model | index |
|-------------|--------|
| OC2020P | 101512 |
| OC2030P | 101514 |
| 2 x OC1620P | 101506 |
| 2 x OC1630P | 101508 |

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|----------------|--------------------------------|---|--------|
| PRE-FILTER | metal | Coarse 30% (G2) | 240007 |
| MAIN FILTER | cartridge | 99% efficiency for particles $\geq 0.5 \mu\text{m}$ | 242080 |
| OUTLET FILTER | activated carbon coated fabric | Coarse 70% (G4) | 240672 |



CRAWLAIR MOBILE

Welding extraction units with cartridge regeneration system are made for work requiring continuous extraction. Crawlair is a perfect device for welding work and filtration of dry, airborne pollutants.

| APPLICATION | DESIGN | FEATURES |
|--|--|--|
| local air pollution capture* professional use dry, airborne dust extraction repair workstations | welded steel housing with powder coating two-stage filtration main cartridge regeneration system** | full mobility easy cartridge handling filter cleaning control button |

CRAWLAIR

| model | air flow nominal | power supply | motor power | noise level at 1 m | index |
|-------|--|-----------------|-------------|--------------------|-------------|
| M1000 | 1000 m³/h | 3~400 V 50 Hz | 1,1 kW | 73 dB(A) | 100001-000C |
| model | dimensions w/o extraction arm (width x depth x height) | | | | |
| M1000 | 1231 x 607 x 791 mm | | | | |

ARMS

| model | indeks |
|---------|--------|
| OC1620P | 101506 |
| OC1630P | 101508 |

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|----------------|-------------|-----------------|--------|
| PRE-FILTER | metal | Coarse 30% (G2) | 240007 |
| MAIN FILTER | cartridge | dust class M | 243855 |

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please contact our representative.

** requires connection to compressed air system (5–5.5 bar)



BOXAIR WELDING MOBILE

The newly refreshed Boxair BXWM line features an enhanced design and modern functionality. The Boxair BXW-M is available in two versions: Comfort and Performance. The Performance Classic Drive line is equipped with an aluminum impeller and an induction motor, maintaining dimensions similar to previous versions.

| APPLICATION | DESIGN | FEATURES |
|-------------------------------|--|-------------------------|
| local air pollution capture* | welded steel housing with powder coating | full mobility |
| occasional welding work | aluminum impeller with induction motor | easy cartridge handling |
| dry, airborne dust extraction | two-stage filtration | |
| repair workstations | filter soil indicator | |
| | anodized aluminum panel | |
| | manometer for monitoring filter saturation | |

BOXAIR BXWM5

| model | air flow unit | max air flow | power supply | motor power | noise level at 1 m | index |
|---------------------------|--|--------------|--|-------------|--------------------|--------|
| Performance Classic Drive | aluminum impeller with induction motor | 1400 m³/h | 1~230 V 50 Hz 3~400 V 50 Hz** 1~110 V 60 Hz UL/CSA** | 1,1 kW | 74 dB(A) | 105085 |
| Performance Smart Drive | aluminum impeller with EC motor | 1400 m³/h | 1~220-277 V 50/60 Hz** | 1,1 kW | 74 dB(A) | 105085 |
| Comfort Smart Drive | composite impeller with EC motor | 1300 m³/h | 1~200-277V 50/60 Hz | 0,78 kW | 70 dB(A) | 105705 |

| model | dimensions w/o extraction arm (width x depth x height) |
|-----------|--|
| PCD / PSD | 650 x 730 x 1250 mm |
| CSD | 650 x 730 x 1040 mm |

ARMS

| model | index |
|------------|--------|
| E1620P | 101534 |
| E1630P | 101536 |
| 2 x E1620P | 101534 |
| 2 x E1630P | 101536 |

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|----------------|-------------|-----------------|--------|
| PRE-FILTER | metal | Coarse 30% (G2) | 240007 |
| MAIN FILTER | cartridge | Dust class M | 243855 |

*excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please contact our representative

**products available for separate order



BOXAIR BASIC

The Boxair device family is designed for occasional work, where no continuous extraction is required. Replaceable filter cartridges and Econ arms mean air pollution filtration at a reasonable price. Boxair Basic is great for non- and semi-professional work.

| APPLICATION | DESIGN | FEATURES |
|-------------------------------|--|-------------------------|
| local air pollution capture* | welded steel housing with powder coating | full mobility |
| occasional welding work | three-stage filtration | easy cartridge handling |
| dry, airborne dust extraction | filter soil indicator | |
| repair workstations | hours of operation counter | |

BOXAIR

| model | max air flow | power supply | motor power | noise level at 1 m | index |
|-------|--------------|-----------------|-------------|--------------------|--------|
| BASIC | 950 m³/h | 1~230 V 50 Hz | 0,75 kW | 72 dB(A) | 101540 |

| model | dimensions w/o extraction arm (width x depth x height) |
|-------|--|
| BASIC | 535 x 585 x 908 mm |

ARMS

| model | index |
|--------|--------|
| E1620P | 101534 |
| E1630P | 101536 |

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|------------------|-------------|-----------------|--------|
| PRE-FILTER | filter mat | Coarse 40% (G2) | 241493 |
| SECONDARY FILTER | panel | Coarse 70% (M5) | 241492 |
| MAIN FILTER | compact | ePM1 80% (F9) | 241491 |

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please contact our representative



BOXAIR VOC Mobile

Boxair VOC effectively eliminates pollutants by using activated carbon filters, which neutralize unpleasant and harmful odors through the adsorption of volatile organic compounds.

| APPLICATION | DESIGN | FEATURES |
|---|---|---|
| manufacturing and service food processing chemical and pharmaceutical industry cosmetic industry public buildings | welded steel housing with powder coating two-stage filtration filter soil indicator | full mobility fan positioned on the clean side ensures long-lasting and effective protection |

BOXAIR VOC

| model | max air flow | power supply | motor power | noise level at 1 m | index |
|---------------------|--------------|------------------------|-------------|--------------------|--------|
| Comfort Smart Drive | 800 m³/h | 1~200-277 V 50/60 Hz | 0,78 kW | 70 dB(A) | 106042 |

| model | dimensions w/o extraction arm (width x depth x height) |
|------------|--|
| BXV-M2-CSD | 650 x 730 x 1040 mm |

ARMS

| model | index |
|---------|--------|
| OC1220P | 101500 |
| OC1230P | 101504 |

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|----------------|-------------|--------------------------------|-------------|
| PRE-FILTER | panel | eMP1 55% (F7) | 242481-F7 |
| MAIN FILTER | molecular | VOC activated carbon cartridge | 12 x 245133 |

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please contact our representative

Stationary Filter System



Stationary filtration systems are efficient and reliable solutions for removing contaminants generated in industrial processes. They provide effective filtration of fumes, dust and volatile organic compounds, improving the air quality in the workplace. Thanks to their solid construction and advanced technology, they meet the requirements of even the most demanding applications.

VERSATILE APPLICATIONS





BOXAIR

Laser Engraver

Boxair Laser effectively eliminates contaminants thanks to the use of specialized CamCarb filters, activated with activated carbon. They adsorb volatile organic compounds and neutralize bothersome and harmful odors. This solution is irreplaceable in many industries where clean and safe air is required.

| APPLICATION | DESIGN | FEATURES |
|---|---|---|
| cutting & engraving electronics manufacturing laboratories & pharmaceuticals work with chemicals | welded steel housing with powder coating composite rotor with ec motor multistage filtration, two pre-filtration levels (coarse and fine) filter soil indicator | full mobility smooth airflow adjustment parameter monitoring remote control of the extraction system |

BOXAIR

| model | dimensions | max air flow | power supply | motor power | noise level at 1 m | index |
|------------|---------------------|--------------|------------------------|-------------|--------------------|--------|
| BXLE-S-CSD | 650 x 730 x 1573 mm | 1100 m³/h | 1~200-277 V 50/60 Hz | 0,78 kW | 70 dB(A) | 105934 |

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|----------------|-------------|-----------------|-------------|
| FILTER | panel | Coarse 85% (M5) | 242481-M5 |
| FILTER | compact | ePM1 80% (F9) | 242858 |
| FILTER | molecular | CamCarb | 12 x 245133 |

CRAWLAIR HANGING

Welding extraction units with cartridge regeneration system are made for work requiring continuous extraction. Crawlair is a perfect device for welding work and filtration of dry, airborne pollutants.



| APPLICATION | DESIGN | FEATURES |
|--|--|--|
| local air pollution capture* professional use dry, airborne dust extraction repair workstations | welded steel housing with powder coating two-stage filtration main cartridge regeneration system** | easy cartridge handling features filter cleaning control button |

CRAWLAIR

| model | max air flow | power supply | motor power | noise level at 1 m | index |
|-------|--------------|-----------------|-------------|--------------------|-------------|
| O1000 | 1000 m³/h | 3~400 V 50 Hz | 1,1 kW | 73 dB(A) | 100004-000C |

| model | dimensions w/o extraction arm (width x depth x height) |
|-------|--|
| O1000 | 1211 x 800 x 772 mm |

ARMS

| model | index |
|--------|--------|
| OC1620 | 101505 |
| OC1630 | 101507 |

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|----------------|-------------|-----------------|--------|
| PRE-FILTER | metal | Coarse 30% (G2) | 240007 |
| MAIN FILTER | cartridge | dust class M | 243855 |

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please contact our representative.
** requires connection to compressed air system (5–5.5 bar)

FPM Modular Filter System

Standard build of the FPM modular cartridge filter is designed for cleaning the air of non-explosive and chemically non-aggressive dry dust generated during production processes. The filter consists of the base with a dust collection drawer or drawers, cartridge chambers and compressed air cartridge cleaning chambers.

HIGH EFFICIENCY OF AIR FILTRATION

Modular design of FPM filtration system allows the user to configure the final device version according to the application requirements or delivery method. FPM configurations are completed by cartridges, which appropriate selection ensures proper filtering surface area for the type of pollutant, as well as the amount of extracted air.



FPMXL-02



FPMXL-04



FPMXL-06



FPMXL-08



APPLICATION

welding smoke extraction
dry, airborne dust extraction
professional use
workshop work stations
repair workstations

DESIGN

steel profile frame
steel sheet plating
powder coating
filter base with dust collection drawers
vertically inserted filter cartridges
fan with inverter
optional winter / summer outlet unit
automatic filter cleaning system*

FEATURES

simple & safe cartridge handling
modular design
wide air flow scope
easy installation

FPMXL-10



FPMXL-12



* requires connection to compressed air system (5-5.5 bar)

FPMXL OPTIONS

| | CORE | PRO |
|---|-------------------|-------------------|
| metal inlet pre-filter | ✓ | ✓ |
| gmain cartridge filter PTFE lub EXTREME | ✓ | ✓ |
| pressure gauge for main filter cartridges | yes | yes |
| filter unit controller | basic function | full function |
| fan control | on / off | VFD |
| local/remote switch | — | yes |
| expense control | — | automatic |
| pulse cleaning | timer | timer / ΔP |
| compressed air level control | — | ✓ |
| post cleaning | — | yes |
| modbus TCP/IP description of registers available for automatic applications | — | yes |
| drawer/chute finish option | ✓ | ✓ |
| signal column connector | — | yes |
| RB panel - noise isolation ⁵ | additional option | additional option |

FILTER CARTRIDGES

| cartridge type** | filter type | filter class | index |
|------------------------------|-------------|---------------------------------------|--------|
| Prefilter (720x440x20 mm)* | metal | Coarse 30% (G2) | 240313 |
| Prefilter (1020x1020x40 mm)* | metal | Coarse 30% (G2) | 242073 |
| MAIN FILTER XL EXTREME | cartridge | 99% efficiency for particles ≥ 0.5 μm | 240847 |

* the size of installed pre-filter depends on the FPM device version

DIMENSIONS

| model | (width x depth x height) |
|---------|--------------------------|
| FPMXL02 | 638 x 1168 x 3031 mm |
| FPMXL04 | 1400 x 1168 x 3031 mm |
| FPMXL06 | 1952 x 1168 x 3031 mm |
| FPMXL08 | 2502 x 1168 x 3031 mm |
| FPMXL10 | 3052 x 1168 x 3031 mm |
| FPMXL12 | 3602 x 1168 x 3031 mm |

FPMXL-02

compact cartridge filter

The FPMXL-02 model is the smallest variant in the series - a compact solution dedicated to smaller workstations, laboratories or point extraction. Despite its small size, it provides high filtration efficiency thanks to the use of cartridge filters with automatic cleaning. Ideal for systems with limited installation space.



FPMXL-02

| CORE | max air flow | power supply | motor power | PTFE surface / eXtreme | dust drawer | index |
|--------------|--------------|-----------------|-------------|------------------------|-------------|-------------|
| FPMXL-02-022 | 2000 m³/h | 3~400 V 50 Hz | 2,2 kW | 48 m² / 60 m² | 1 x 20 dm³ | 105758-022C |
| FPMXL-02-040 | 4000 m³/h | 3~400 V 50 Hz | 4,0 kW | 48 m² / 60 m² | 1 x 20 dm³ | 105723-040C |

PRO

| | | | | | | |
|--------------|-----------|-----------------|--------|---------------|------------|-------------|
| FPMXL-02-022 | 2000 m³/h | 3~400 V 50 Hz | 2,2 kW | 48 m² / 60 m² | 1 x 20 dm³ | 105758-022P |
| FPMXL-02-040 | 4000 m³/h | 3~400 V 50 Hz | 4,0 kW | 48 m² / 60 m² | 1 x 20 dm³ | 105723-040P |

dimensions (width x depth x height)

638 x 1168 x 3031 mm

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|-----------------------------|----------------|---------------------------------------|--------|
| Prefilter (720x440x20 mm) | metal | Coarse 30% (G2) | 240313 |
| Prefilter (1020x1020x40 mm) | metal | Coarse 30% (G2) | 242073 |
| MAIN FILTER XL EXTREME | 2 x cartridges | 99% efficiency for particles ≥ 0.5 µm | 240847 |

FPMXL-04

medium duty industrial filter

The FPMXL-04 is a versatile choice for medium-sized dust extraction systems. Four cartridges allow for effective removal of dust, welding fumes and fine particles in industrial applications. The device will work well in metalworking plants, grinding, bulk packaging and other production processes.



FPMXL-04

| CORE | max air flow | power supply | motor power | PTFE surface / eXtreme | dust drawer | index |
|--------------|------------------------|-----------------|-------------|--|------------------------|-------------|
| FPMXL-04-040 | 4000 m ³ /h | 3~400 V 50 Hz | 4,0 kW | 96 m ² / 120 m ² | 2 x 20 dm ³ | 103861-040C |
| FPMXL-04-075 | 6000 m ³ /h | 3~400 V 50 Hz | 7,5 kW | 96 m ² / 120 m ² | 2 x 20 dm ³ | 103861-075C |
| FPMXL-04-110 | 8000 m ³ /h | 3~400 V 50 Hz | 11 kW | 96 m ² / 120 m ² | 2 x 20 dm ³ | 103861-110C |

PRO

| | | | | | | |
|--------------|------------------------|-----------------|--------|--|------------------------|-------------|
| FPMXL-04-040 | 4000 m ³ /h | 3~400 V 50 Hz | 4,0 kW | 96 m ² / 120 m ² | 2 x 20 dm ³ | 103861-040P |
| FPMXL-04-075 | 6000 m ³ /h | 3~400 V 50 Hz | 7,5 kW | 96 m ² / 120 m ² | 2 x 20 dm ³ | 103861-075P |
| FPMXL-04-110 | 8000 m ³ /h | 3~400 V 50 Hz | 11 kW | 96 m ² / 120 m ² | 2 x 20 dm ³ | 103861-110P |

dimensions (width x depth x height)

1400 x 1168 x 3031 mm

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|-----------------------------|----------------|---|--------|
| Prefilter (720x440x20 mm) | metal | Coarse 30% (G2) | 240313 |
| Prefilter (1020x1020x40 mm) | metal | Coarse 30% (G2) | 242073 |
| MAIN FILTER XL EXTREME | 4 x cartridges | 99% efficiency for particles $\geq 0.5 \mu\text{m}$ | 240847 |

FPMXL-06

filtration system
for extended
production lines

FPMXL-06 offers increased filtration surface and greater airflow efficiency, making it suitable for use in extensive multi-point installations. It is an excellent choice for companies requiring reliable filtration in continuous operation mode, with the possibility of integration with automation and monitoring systems.



FPMXL-06

| CORE | max air flow | power supply | motor power | PTFE surface / eXtreme | dust drawer | index |
|--------------|--------------|-----------------|-------------|------------------------|-------------|-------------|
| FPMXL-06-075 | 6000 m³/h | 3~400 V 50 Hz | 7,5 kW | 144 m² / 180 m² | 3 x 20 dm³ | 103862-075C |
| FPMXL-06-110 | 8000 m³/h | 3~400 V 50 Hz | 11 kW | 144 m² / 180 m² | 3 x 20 dm³ | 103862-110C |
| FPMXL-06-150 | 12000 m³/h | 3~400 V 50 Hz | 15 kW | 144 m² / 180 m² | 3 x 20 dm³ | 103862-150C |

PRO

| | | | | | | |
|--------------|------------|-----------------|--------|-----------------|------------|-------------|
| FPMXL-06-075 | 6000 m³/h | 3~400 V 50 Hz | 7,5 kW | 144 m² / 180 m² | 3 x 20 dm³ | 103862-075P |
| FPMXL-06-110 | 8000 m³/h | 3~400 V 50 Hz | 11 kW | 144 m² / 180 m² | 3 x 20 dm³ | 103862-110P |
| FPMXL-06-150 | 12000 m³/h | 3~400 V 50 Hz | 15 kW | 144 m² / 180 m² | 3 x 20 dm³ | 103862-150P |

dimensions (width x depth x height)

638 x 1168 x 3031 mm

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|-----------------------------|----------------|---------------------------------------|--------|
| Prefilter (720x440x20 mm) | metal | Coarse 30% (G2) | 240313 |
| Prefilter (1020x1020x40 mm) | metal | Coarse 30% (G2) | 242073 |
| MAIN FILTER XL EXTREME | 6 x cartridges | 99% efficiency for particles ≥ 0.5 µm | 240847 |

2025-06-11

FPMXL-08

eight filter
cartridges
for intensive use

The FPMXL-08 model is designed for operation in high dust and environments requiring reliability. Eight independent filter modules guarantee high filtration efficiency and long filter life. It is perfect for central extraction systems in larger industrial halls.



FPMXL-08

| CORE | max air flow | power supply | motor power | PTFE surface / eXtreme | dust drawer | index |
|--------------|-------------------------|-----------------|-------------|--|------------------------|-------------|
| FPMXL-08-075 | 6000 m ³ /h | 3~400 V 50 Hz | 7,5 kW | 192m ² / 240 m ² | 4 x 20 dm ³ | 103863-075C |
| FPMXL-08-110 | 8000 m ³ /h | 3~400 V 50 Hz | 11 kW | 192m ² / 240 m ² | 4 x 20 dm ³ | 103863-110C |
| FPMXL-08-150 | 12000 m ³ /h | 3~400 V 50 Hz | 15 kW | 192m ² / 240 m ² | 4 x 20 dm ³ | 103863-150C |

PRO

| | | | | | | |
|--------------|-------------------------|-----------------|--------|--|------------------------|-------------|
| FPMXL-08-075 | 6000 m ³ /h | 3~400 V 50 Hz | 7,5 kW | 192m ² / 240 m ² | 4 x 20 dm ³ | 103863-075P |
| FPMXL-08-110 | 8000 m ³ /h | 3~400 V 50 Hz | 11 kW | 192m ² / 240 m ² | 4 x 20 dm ³ | 103863-110P |
| FPMXL-08-150 | 12000 m ³ /h | 3~400 V 50 Hz | 15 kW | 192m ² / 240 m ² | 4 x 20 dm ³ | 103863-150P |

dimensions (width x depth x height)

1400 x 1168 x 3031 mm

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|-----------------------------|----------------|---------------------------------------|--------|
| Prefilter (720x440x20 mm) | metal | Coarse 30% (G2) | 240313 |
| Prefilter (1020x1020x40 mm) | metal | Coarse 30% (G2) | 242073 |
| MAIN FILTER XL EXTREME | 8 x cartridges | 99% efficiency for particles ≥ 0.5 µm | 240847 |

FPMXL-10

HemiPleat® eXtreme filters for demanding industrial processes

FPMXL-10 is a solid solution for the most demanding applications – extraction from multiple workstations, pneumatic transport installations or work with highly dusty materials. The system equipped with automatic filter cleaning ensures continuous operation without service downtime.



FPMXL-10

| CORE | max air flow | power supply | motor power | PTFE surface / eXtreme | dust drawer | index |
|--------------|--------------|-----------------|-------------|------------------------|-------------|-------------|
| FPMXL-10-110 | 8000 m³/h | 3~400 V 50 Hz | 11 kW | 240 m² / 300 m² | 5 x 20 dm³ | 103864-110C |
| FPMXL-10-150 | 12000 m³/h | 3~400 V 50 Hz | 15 kW | 240 m² / 300 m² | 5 x 20 dm³ | 103864-150C |

PRO

| | | | | | | |
|--------------|------------|-----------------|-------|-----------------|------------|-------------|
| FPMXL-10-110 | 8000 m³/h | 3~400 V 50 Hz | 11 kW | 240 m² / 300 m² | 5 x 20 dm³ | 103864-110P |
| FPMXL-10-150 | 12000 m³/h | 3~400 V 50 Hz | 15 kW | 240 m² / 300 m² | 5 x 20 dm³ | 103864-150P |

dimensions (width x depth x height)

638 x 1168 x 3031 mm

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|-----------------------------|-----------------|---------------------------------------|--------|
| Prefilter (720x440x20 mm) | metal | Coarse 30% (G2) | 240313 |
| Prefilter (1020x1020x40 mm) | metal | Coarse 30% (G2) | 242073 |
| MAIN FILTER XL EXTREME | 10 x cartridges | 99% efficiency for particles ≥ 0.5 µm | 240847 |

FPMXL-12

the largest filter in the series
maximum efficiency
and modularity

FPMXL-12 is the top model in the series – a system equipped with twelve cartridge filters, designed to filter large quantities of polluted air. Ideal for large industrial plants, steel mills, carpentry shops and companies working in a 3-shift system. It provides exceptional durability, a large filter surface and the possibility of further expansion.



FPMXL-12

| CORE | max air flow | power supply | motor power | PTFE surface / eXtreme | dust drawer | index |
|--------------|--------------|-----------------|-------------|------------------------|-------------|-------------|
| FPMXL-12-110 | 8000 m³/h | 3~400 V 50 Hz | 11 kW | 288 m² / 360 m² | 6 x 20 dm³ | 103865-110C |
| FPMXL-12-150 | 12000 m³/h | 3~400 V 50 Hz | 15 kW | 288 m² / 360 m² | 6 x 20 dm³ | 103865-150C |

PRO

| | | | | | | |
|--------------|------------|-----------------|-------|-----------------|------------|-------------|
| FPMXL-12-110 | 8000 m³/h | 3~400 V 50 Hz | 11 kW | 288 m² / 360 m² | 6 x 20 dm³ | 103865-110P |
| FPMXL-12-150 | 12000 m³/h | 3~400 V 50 Hz | 15 kW | 288 m² / 360 m² | 6 x 20 dm³ | 103865-150P |

dimensions (width x depth x height)

1400 x 1168 x 3031 mm

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|-----------------------------|-----------------|---------------------------------------|--------|
| Prefilter (720x440x20 mm) | metal | Coarse 30% (G2) | 240313 |
| Prefilter (1020x1020x40 mm) | metal | Coarse 30% (G2) | 242073 |
| MAIN FILTER XL EXTREME | 12 x cartridges | 99% efficiency for particles ≥ 0.5 µm | 240847 |

Welding and grinding tables meet the principles of ergonomics and work safety conditions. The products are designed for continuous extraction.

We ensure solid work station builds for workshop operations, welding and grinding. The technologies used protect against harmful air pollution by locating the pollutants above the desk surface and within the extraction arm reach.

Work Stations with Extraction

ERGONOMIC & SAFE



**Designed for
continuous
extraction**



S-1000

Workstations with extraction are made for work requiring continuous extraction. The S-1000 is a perfect device for welding work and extraction of dry air pollutants. Requires connection to the local ventilation system extracting the polluted air outside or to the filter device.

| APPLICATION | DESIGN | FEATURES |
|--|--|---|
| local air pollution capture* professional use workshop workstations repair workstations | welded steel structure with powder coating grounding wire connectors downdraft within the table surface downdraft damper top extraction with the Oskar arm damper inside the arm Oskar extraction arm included | rigid suction hood positioning ergonomic suction hood shape pollutants location within the arm reach pollutants location above the table surface air flow adjustment between the extraction units |

S-1000

| model | nominal air flow | power supply | motor power | noise level at 1 m | index |
|--------|--|-----------------|-------------|--------------------|--------|
| S-1000 | 1000 m³/h | 3~400 V 50 Hz | 0,75 kW | 76 dB(A) | 103828 |
| model | dimensions w/o extraction arm (width x depth x height) | | | | |
| S-1000 | 1250 x 810 x 863 mm | | | | |

ARMS

| model | index |
|---------|--------|
| OC1620P | 101506 |
| OC1630P | 101508 |

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please contact our representative.



SF-1000

Workstations with extraction and cartridge regeneration system are made for work requiring continuous extraction. The SF-1000 is a perfect device for welding work and filtration of dry air pollutants.

| APPLICATION | DESIGN | FEATURES |
|--|--|---|
| local air pollution capture* professional use workshop workstations repair workstations | welded steel housing with powder coating grounding wire connectors downdraft within the table surface downdraft damper top extraction with the Oskar arm damper inside the arm Oskar extraction arm included two-stage filtration filter regeneration system** | rigid suction hood positioning ergonomic suction hood shape pollutants location within the arm reach pollutants location above the table surface air flow adjustment between the extraction units easy cartridge handling features filter cleaning control button |

SF-1000

| model | nominal air flow | power supply | motor power | noise level at 1 m | index |
|---------|------------------|-----------------|-------------|--------------------|--------|
| SF-1000 | 1000 m³/h | 3~400 V 50 Hz | 1,1 kW | 73 d B(A) | 101641 |

| model | dimensions w/o extraction arm (width x depth x height) |
|---------|--|
| SF-1000 | 1250 x 810 x 863 mm |

ARMS

| model | index |
|---------|--------|
| OC1620P | 101506 |
| OC1630P | 101508 |
| E1620P | 101534 |
| E1630P | 101536 |

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|----------------|-------------|-----------------|--------|
| PRE-FILTER | metal | Coarse 30% (G2) | 240007 |
| MAIN FILTER | cartridge | Dust class M | 243855 |

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please contact our representative.

** requires connection to compressed air system (5–5.5 bar)

GD/GM-1500



Grinding workstations with extraction are made for work requiring continuous extraction. The workstation is perfect for industrial grinding of work pieces. Requires connection to the local ventilation system extracting the polluted air outside or to the filter device.



| APPLICATION | DESIGN | FEATURES |
|---|--|--|
| grinding work professional use workshop workstations repair workstations | welded steel housing with powder coating replaceable work bench dust collection drawers foldable side covers (GM) | ergonomic design for ease of work extraction through the back wall and the bench (GD) extraction through the bench (GM) recommended airflow 1500 m³/h |

GRINDING TABLE

| model w/o cover | equipment | index |
|-----------------|---------------|-----------|
| GD1500 | standard* | 103645-00 |
| GD1500S | power sockets | 103645-01 |

| model w/ cover | equipment | index |
|----------------|-----------------------|-----------|
| GM1500 | standard* | 103632-00 |
| GM1500S | power sockets | 103632-01 |
| GM1500L | light | 103632-10 |
| GM1500LS | power sockets & light | 103632-11 |

| model | dimension (width x depth x height) |
|--------|---|
| GD1500 | (1321 S version) 1150 x 800 x 864 mm |
| GM1500 | (1321 S, LS version) 1150 x 800 x 1621 mm |

* standard version does not have power sockets or lights

Self-Supporting Extraction Arms

OSKAR CLASSIC



The Oskar Classic self-supporting fume extraction arms provide one of the most technically sophisticated air pollutant location and extraction methods directly from the emission point. The Oskar Classic arm design consists of swivel mount, smooth steel pipes, suction hood with a wrap-around handle, and a standard air flow damper. Oskar Classic arms are available with the diameter of 75, 100, 125, 160 and 200 mm. The unique design of Oskar Classic arms is an industry standard in today's local air pollution capture.

EXTERNAL JOINTS

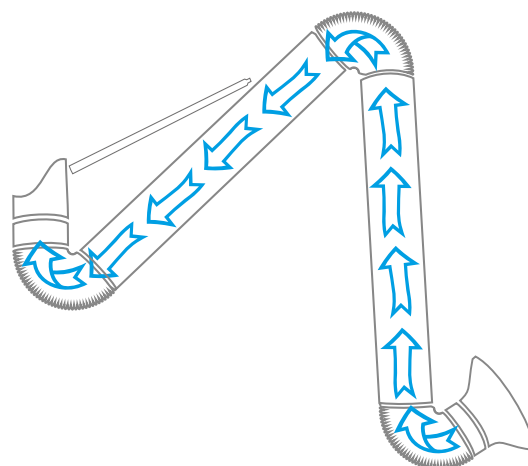
no contact with pollutants during adjustments
no need to stop the air flow in order to adjust the arm
easily accessible inside of the arm at each of three joints

SMOOTH METAL TUBES

low air flow resistance & noise level
minimal dust build-up

SUPERIOR SERVICE LIFE

Planning to use an extraction arm for continuous work?
Choose the Oskar standard.



| Series of types acc. to diameter | Recommended airflow [m³/h] |
|----------------------------------|----------------------------|
| Ø 75 | 200 ÷ 350 |
| Ø 100 | 350 ÷ 550 |
| Ø 125 | 550 ÷ 900 |
| Ø 160 | 900 ÷ 1400 |
| Ø 200 | 1400 ÷ 2100 |

OSKAR CLASSIC

075 100



SUCTION HOOD JOINT

suction hood with inlet screen
handle around the suction hood
painted aluminium parts



METAL TUBES

galvanised sheet
powder coated damper
and additional handle



MIDDLE JOINT

metal welded parts
powder coated



MOUNT JOINT

metal welded parts
swivel mount
mount swivel stopper (models 100)



FLEXIBLE HOSES

PVC material
temperature resistance of 80°C



APPLICATION

local air pollution capture*
laboratories
soldering
manual work
painting

FEATURES

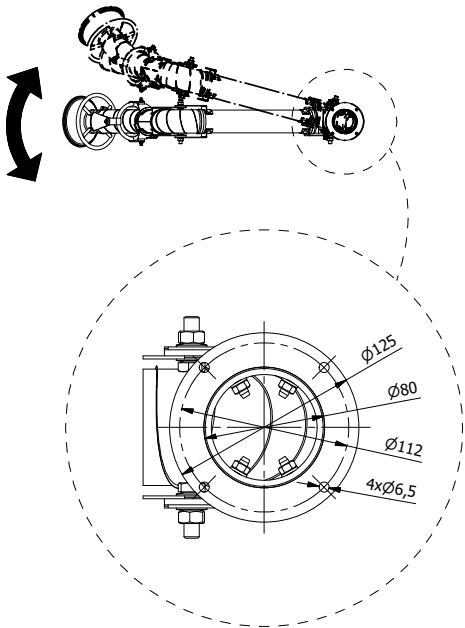
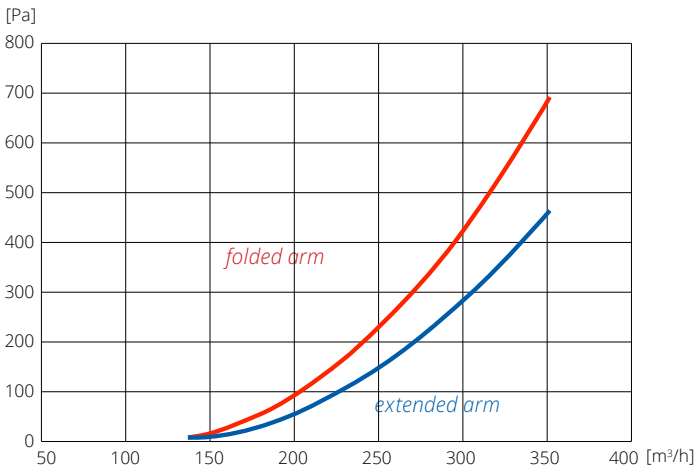
preservation
low air flow resistance
high durability
reliable rigidity
simple adjustments
easy maintenance

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please, contact our representative

OSKAR CLASSIC 075 - self-supporting extraction arm

| hanging model | reach | diameter | suction inlet | air flow range | index |
|-----------------|-----------------------|----------|---------------|----------------|--------|
| OC0710 | 1 m | 75 mm | 160 mm | 200-350 m³/h | 101489 |
| OC0715 | 1,5 m | 75 mm | 160 mm | 200-350 m³/h | 101491 |
| standing model | reach | diameter | inlet | air flow range | index |
| OC0710P | 1 m | 75 mm | 160 mm | 200-350 m³/h | 101490 |
| OC0715P | 1,5 m | 75 mm | 160 mm | 200-350 m³/h | 101492 |
| 075 accessories | description | | | | index |
| WS-075 | 075 mounting bracket | | | | 212550 |
| KRC-075 | 075 connection flange | | | | 222029 |

Oskar 075 options: L – more details in parts, options, automatics

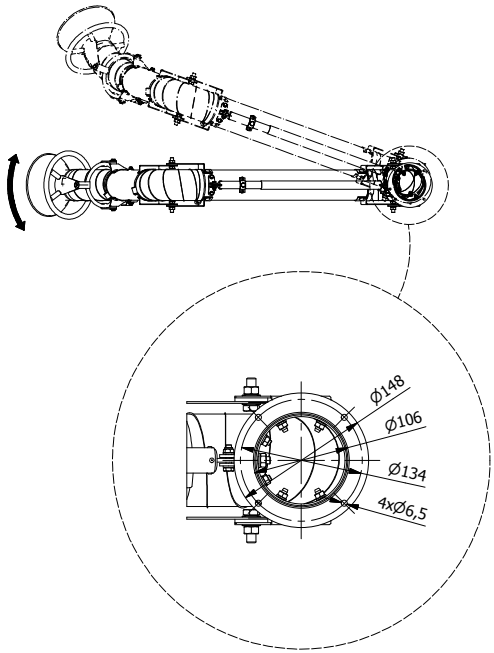
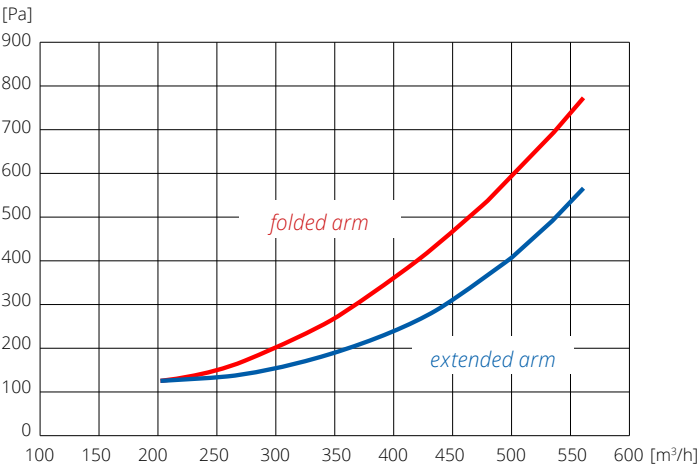


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OSKAR CLASSIC 100 - self-supporting extraction arm

| | | | | | |
|-----------------|-----------------------|----------|---------------|----------------|--------|
| hanging model | reach | diameter | suction inlet | air flow range | index |
| OC1015 | 1,5 m | 100 mm | 200 mm | 350-550 m³/h | 101493 |
| OC1020 | 2 m | 100 mm | 200 mm | 350-550 m³/h | 101495 |
| OC1025 | 2,5 m | 100 mm | 200 mm | 350-550 m³/h | 101497 |
| standing model | reach | diameter | suction inlet | air flow range | index |
| OC1015P | 1,5 m | 100 mm | 200 mm | 350-550 m³/h | 101494 |
| OC1020P | 2 m | 100 mm | 200 mm | 350-550 m³/h | 101496 |
| OC1025P | 2,5 m | 100 mm | 200 mm | 350-550 m³/h | 101498 |
| 100 accessories | description | | | | index |
| WS-100 | 100 mounting bracket | | | | 212418 |
| KRC-100 | 100 connection flange | | | | 222030 |

Oskar 100 options: L, W, A, G – more details in parts, options, automatics



OSKAR CLASSIC

125



SUCTION HOOD JOINT

suction hood with inlet screen
handle around the suction hood
painted aluminium parts



METAL TUBES

galvanised sheet
powder coated damper
and additional handle



MIDDLE JOINT

aluminium casts
powder coated



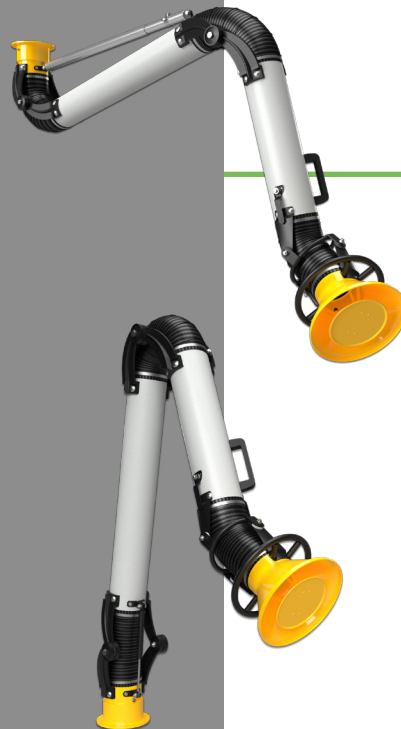
MOUNT JOINT

aluminium casts
swivel mount
mount swivel stopper



FLEXIBLE HOSES

PVC material
temperature resistance of 80°C



APPLICATION

local air pollution capture*
welding
grinding
cutting
preservation
pouring

FEATURES

low air flow resistance
high durability
reliable rigidity
simple adjustments
easy maintenance

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please, contact our representative.

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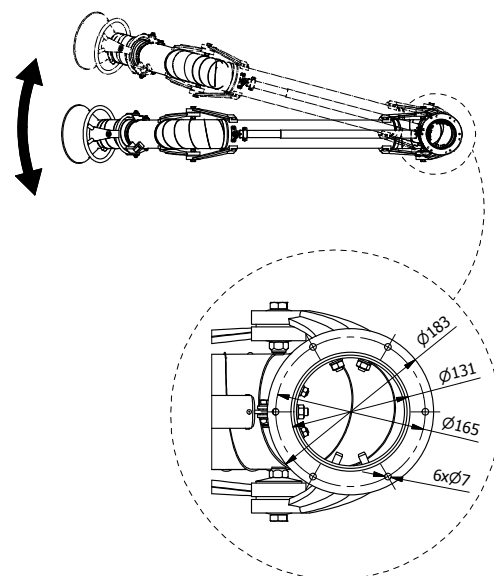
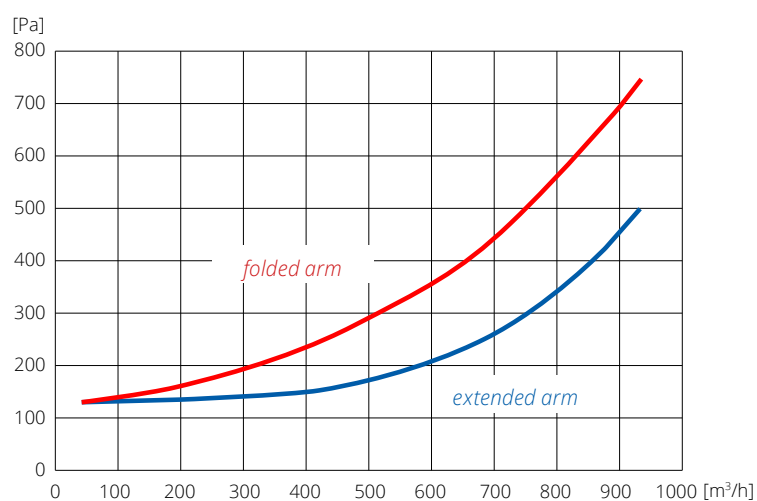
OSKAR CLASSIC 125 - self-supporting extraction arm

| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|--------|
| OC1220 | 2 m | 125 mm | 250 mm | 550-900 m³/h | 101499 |
| OC1225 | 2,5 m | 125 mm | 250 mm | 550-900 m³/h | 101501 |
| OC1230 | 3 m | 125 mm | 250 mm | 550-900 m³/h | 101503 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|--------|
| OC1220P | 2 m | 125 mm | 250 mm | 550-900 m³/h | 101500 |
| OC1225P | 2,5 m | 125 mm | 250 mm | 550-900 m³/h | 101502 |
| OC1230P | 3 m | 125 mm | 250 mm | 550-900 m³/h | 101504 |

| 125 accessories | description | index |
|-----------------|-----------------------|--------|
| WS-125 | 125 mounting bracket | 102497 |
| KROC-125 | 125 connection flange | 222031 |

Oskar 125 options: L, W, A, G – more details in parts, options, automatics



OSKAR CLASSIC

160



SUCTION HOOD JOINT

suction hood with inlet screen
handle around the suction hood
painted aluminium parts



METAL TUBES

galvanised sheet
powder coated
damper
additional handle



MIDDLE JOINT

powder coated
aluminium casts



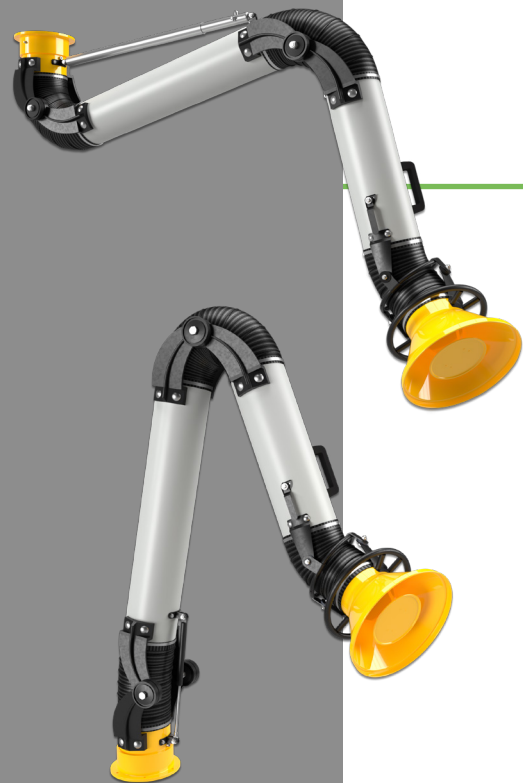
MOUNT JOINT

aluminium casts
swivel mount
mount swivel stopper



FLEXIBLE HOSES

PVC material
temperature resistance of 80°C



APPLICATION

local air pollution capture*
welding
grinding
cutting
preservation
pouring

FEATURES

low air flow resistance
high durability
reliable rigidity
simple adjustments
easy maintenance

**industrial
quality
no compromise**

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please contact our representative

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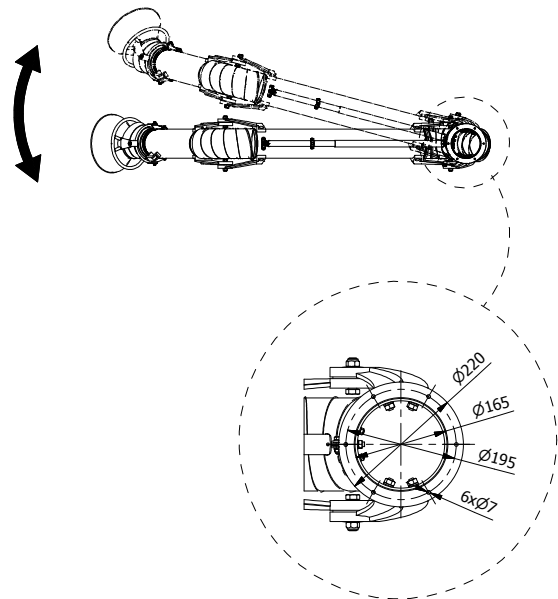
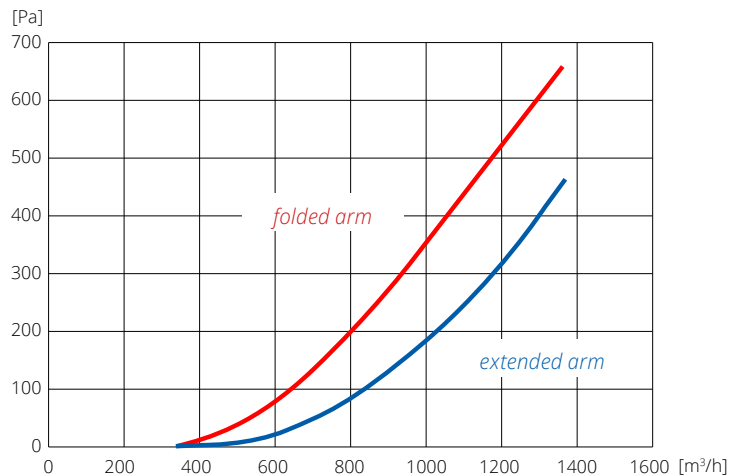
OSKAR CLASSIC 160 - self-supporting extraction arm

| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|--------|
| OC1620 | 2 m | 160 mm | 315 mm | 900-1400 m³/h | 101505 |
| OC1630 | 3 m | 160 mm | 315 mm | 900-1400 m³/h | 101507 |
| OC1640 | 4 m | 160 mm | 315 mm | 900-1400 m³/h | 101509 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|--------|
| OC1620P | 2 m | 160 mm | 315 mm | 900-1400 m³/h | 101506 |
| OC1630P | 3 m | 160 mm | 315 mm | 900-1400 m³/h | 101508 |
| OC1640P | 4 m | 160 mm | 315 mm | 900-1400 m³/h | 101510 |

| 160 accessories | description | index |
|-----------------|---------------------------|--------|
| WS-160 | 160 mounting bracket | 102498 |
| WSD-160 | 160 long mounting bracket | 102703 |
| KROC-160 | 160 connection flange | 222032 |
| KROC-150 | 150 connection flange | 222047 |

Oskar 160 options: L, W, A, G, 500 – more details in parts, options, automatics



OSKAR 160 STANDARD - hanging sets

| set | reach | bracket | Oskar arm | flange | air flow range | index |
|---------|-------|---------|-----------|----------|----------------|--------|
| OC16020 | 2 m | WS-160 | OC1620 | KROC-160 | 900-1400 m³/h | 103903 |
| OC16030 | 3 m | WS-160 | OC1630 | KROC-160 | 900-1400 m³/h | 103904 |
| OC16040 | 4 m | WS-160 | OC1640 | KROC-160 | 900-1400 m³/h | 103905 |

| set | reach (set's axis division) | single pivot boom | Oskar arm | air flow range | index |
|---------|-----------------------------|-------------------|-----------|----------------|--------|
| OC16050 | 5 m (2+3) | WM1-20160 | OC1630 | 900-1400 m³/h | 103906 |
| OC16060 | 6 m (3+3) | WM1-30160 | OC1630 | 900-1400 m³/h | 103907 |

| set | reach (set's axis division) | double pivot boom | Oskar arm | air flow range | index |
|---------|-----------------------------|-------------------|-----------|----------------|--------|
| OC16070 | 7 m (2+2+3) | WM2-22160 | OC1630 | 900-1400 m³/h | 103908 |
| OC16080 | 8 m (3+2+3) | WM2-32160 | OC1630 | 900-1400 m³/h | 103909 |
| OC16090 | 9 m (4+2+3) | WM2-42160 | OC1630 | 900-1400 m³/h | 103910 |

Oskar 160 options: L, W, A, G, 500 – more details in parts, options, automatics



TELE-OSKAR 160

Recommended
for production
lines
and training
workstations

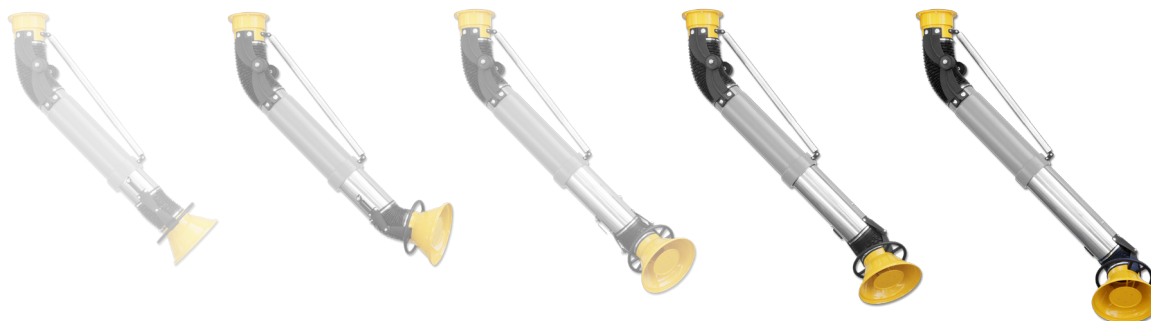


| APPLICATION | DESIGN | FEATURES |
|-------------|--------|----------|
|-------------|--------|----------|

local air pollution capture*
semi-professional use
training workstations
repair workstations
welding & grinding

all adjustments located on the device's exterior
damped suction hood
handle on the suction hood
temperatures up to 80°C

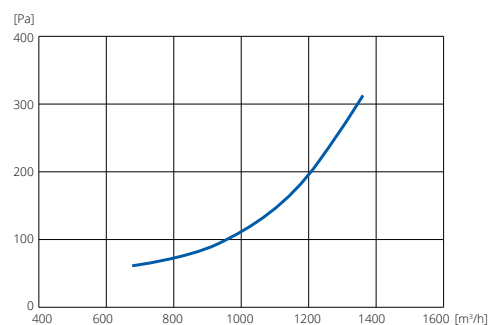
lightweight
remarkable positioning rigidity
low air flow resistance
cost-effective



TELE-OSKAR 160 - telescopic extraction arms

| model | reach | diameter | suction inlet | air flow range | index |
|----------|-------------|----------|---------------|----------------|--------|
| TO-1616* | 1,2 - 1,6 m | 160 mm | 315 mm | 900-1400 m³/h | 101186 |
| TO-1618 | 1,4 - 1,8 m | 160 mm | 315 mm | 900-1400 m³/h | 101187 |
| TO-1626 | 1,8 - 2,6 m | 160 mm | 315 mm | 900-1400 m³/h | 101188 |

* model w/o damper, options: 500 (larger suction hood – inlet diameter) – more details in parts, options,



OSKAR CLASSIC

200



SUCTION HOOD JOINT

suction hood with inlet screen
handle around the suction hood
painted aluminium parts



METAL TUBES

galvanised sheet
powder coated
damper
additional handle



MIDDLE JOINT

aluminium casts
powder coated



MOUNT JOINT

aluminium casts
swivel mount
mount swivel stopper



FLEXIBLE HOSES

PVC material
temperature resistance of 80°C



heavy duty extraction arm

APPLICATION

local air pollution capture*
welding
grinding
cutting
preservation
pouring

FEATURES

low air flow resistance
high durability
reliable rigidity
simple adjustments
easy maintenance

*excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please contact our representative

2025-06-11

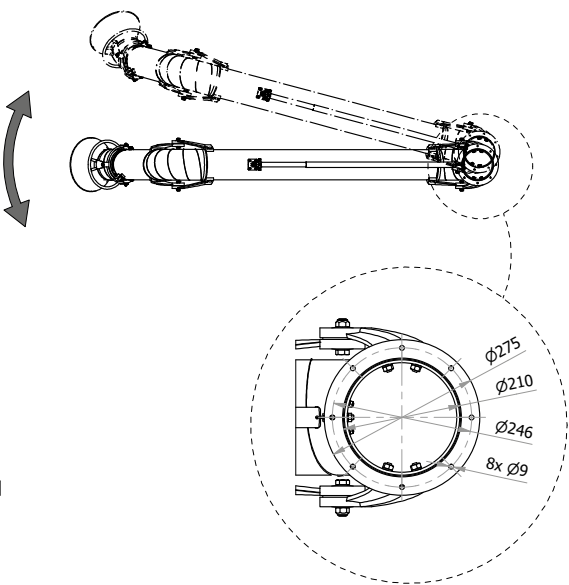
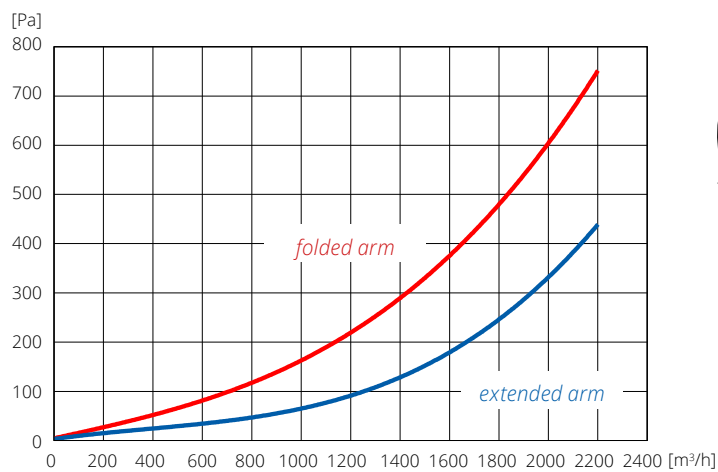
OSKAR CLASSIC 200 - self-supporting extraction arm

| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|--------|
| OC2020 | 2 m | 200 mm | 350 mm | 1400-2100 m³/h | 101511 |
| OC2030 | 3 m | 200 mm | 350 mm | 1400-2100 m³/h | 101513 |
| OC2040 | 4 m | 200 mm | 350 mm | 1400-2100 m³/h | 101515 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|--------|
| OC2020P | 2 m | 200 mm | 350 mm | 1400-2100 m³/h | 101512 |
| OC2030P | 3 m | 200 mm | 350 mm | 1400-2100 m³/h | 101514 |
| OC2040P | 4 m | 200 mm | 350 mm | 1400-2100 m³/h | 101516 |

| 200 accessories | description | index |
|-----------------|-----------------------|--------|
| WS-200 | 200 mounting bracket | 102499 |
| KROC-200 | 200 connection flange | 222033 |

Oskar 200 options: L, W, A, G, 500 – more details in parts, options, automatics



OSKAR 200 STANDARD - hanging sets

| set | reach | bracket | Oskar arm | flange | air flow range | index |
|---------|-------|---------|-----------|----------|----------------|--------|
| OC20020 | 2 m | WS-200 | OC2020 | KROC-200 | 1400-2100 m³/h | 103911 |
| OC20030 | 3 m | WS-200 | OC2030 | KROC-200 | 1400-2100 m³/h | 103912 |
| OC20040 | 4 m | WS-200 | OC2040 | KROC-200 | 1400-2100 m³/h | 103913 |

| set | reach (set's axis division) | single pivot boom | Oskar arm | air flow range | index |
|---------|-----------------------------|-------------------|-----------|----------------|--------|
| OC20050 | 5 m (2+3) | WM1-20200 | OC2030 | 1400-2100 m³/h | 103914 |
| OC20060 | 6 m (3+3) | WM1-30200 | OC2030 | 1400-2100 m³/h | 103915 |

| set | reach (set's axis division) | double pivot boom | Oskar arm | air flow range | index |
|---------|-----------------------------|-------------------|-----------|----------------|--------|
| OC20070 | 7 m (2+2+3) | WM2-22200 | OC2030 | 1400-2100 m³/h | 103916 |
| OC20080 | 8 m (3+2+3) | WM2-32200 | OC2030 | 1400-2100 m³/h | 103917 |
| OC20090 | 9 m (4+2+3) | WM2-42200 | OC2030 | 1400-2100 m³/h | 103918 |

Oskar 200 options: L, W, A, G, 500 – more details in parts, options, automatics



ECON 160

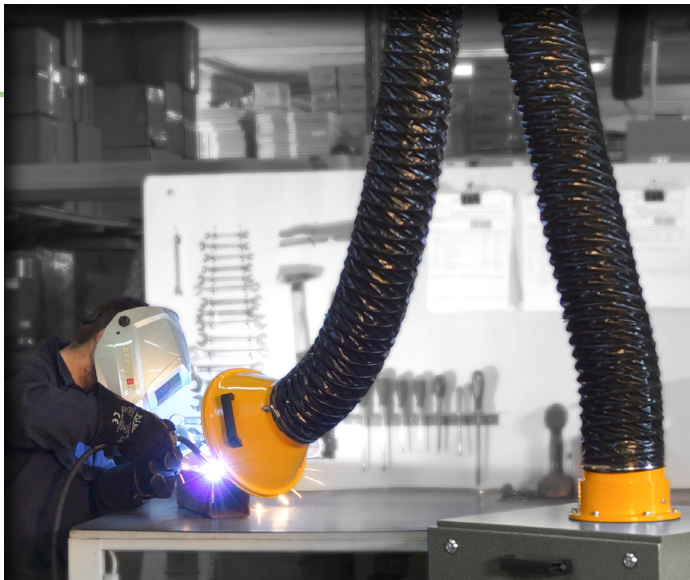
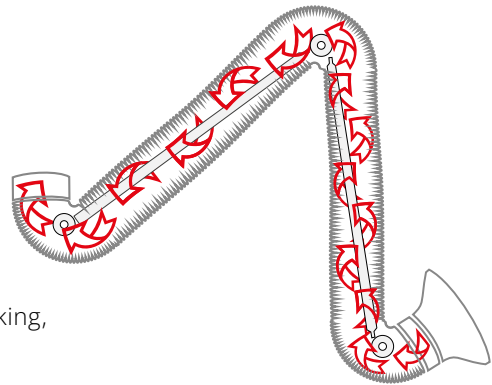
TELE-ECON

SEMI-PROFESSIONAL APPLICATIONS

If your extraction system is to be used occasionally, consider using Econ arms.

INTERNAL DESIGN

arm design in the pollution stream to adjust the arm's self-locking, you need to stop the air flow and detach the flexible hose



Econ tube extraction arms are designed to meet the requirements of users, who do not need continuous point extraction.

Econ devices are most often used for occasional, semi-professional welding work. The main advantage of these devices is low cost.

Lightweight, uncomplicated design uses flexible PVC hose stretched over the internal support structure.

APPLICATION

local air pollution capture*
semi-professional use
training workstations
repair workstations

DESIGN

internal adjustments
damped suction hood
handle on the suction hood
temperatures up to 80°C

FEATURES

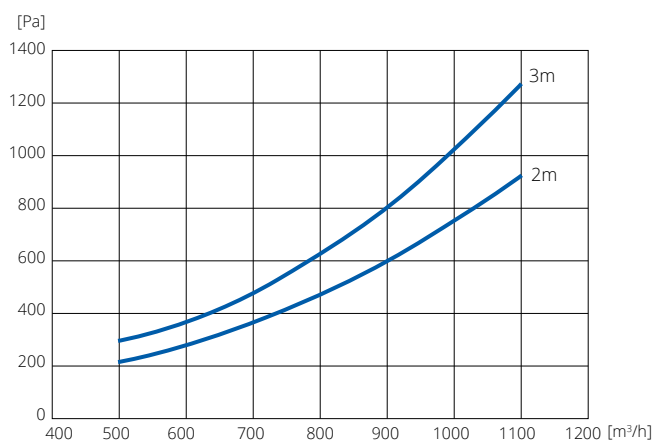
light-weight
remarkable positioning rigidity
higher air flow resistance
cost-effective



ECON 160 - flexible hose extraction arm

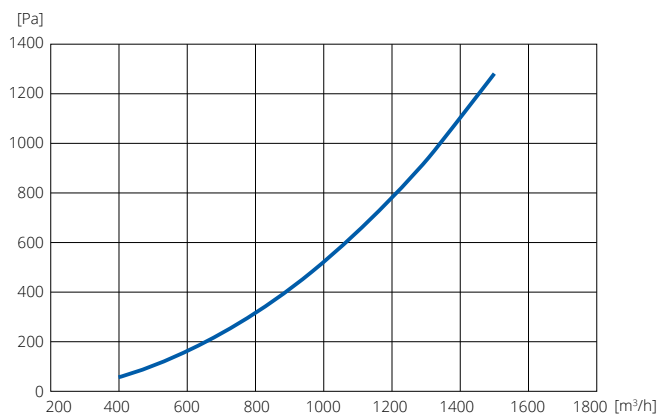
| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|--------|
| E1620 | 2 m | 160 mm | 315 mm | 800-1000 m³/h | 101277 |
| E1630 | 3 m | 160 mm | 315 mm | 800-1000 m³/h | 101535 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|--------|
| E1620P | 2 m | 160 mm | 315 mm | 800-1000 m³/h | 101534 |
| E1630P | 3 m | 160 mm | 315 mm | 800-1000 m³/h | 101536 |



TELE-ECON 160 - telescopic flexible hose extraction arm

| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-----------|----------|---------------|----------------|--------|
| TE-1616 | 1 - 1,6 m | 160 mm | 315 mm | 1000-1300 m³/h | 103598 |

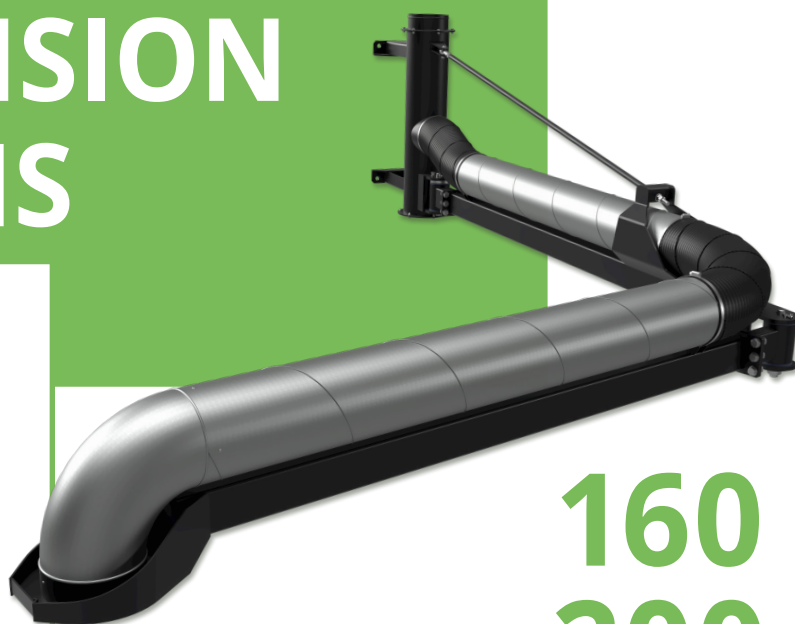


* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please, contact our representative

2025-06-11

EXTENSION BOOMS

The basic application of swivel booms is the extension of operation area of self-supporting arms in case of variable pollutant emission point, and reaching emission points that are, for instance above the assemblies at the site. Moreover, the booms can be used to suspend the process equipment, such as welding wire feeders or exhaust hose reels (within the permissible load). The basic element of a boom is a support beam made of a closed profile steel section. A spiro tube runs alongside the beam. At the end of the support beam, there is a socket for self-supporting extraction arms. At the base of the boom, there is a socket for an extraction fan or an exhaust system piping. Double pivot boom versions have a support beam divided by a hinge, which helps eliminate dead zones within the working radius.



160
200



| APPLICATION | DESIGN | FEATURES |
|-------------------------------|-----------------------------|-------------------------|
| local air pollution capture* | galvanised extraction tubes | low air flow resistance |
| extension of extraction reach | welded steel sections | reliable rigidity |
| extraction arms | temperatures up to 80°C | high durability |
| exhaust gas extraction, hoods | powder coated sections | easy maintenance |

* excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please, contact our representative

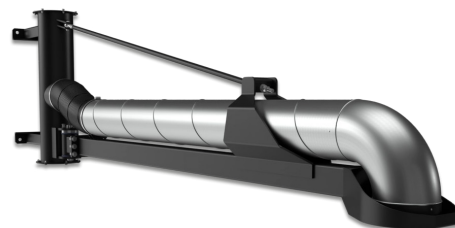
WN-160 fixed extension boom

| model | reach | diameter | inlet capacity** | index |
|----------|-------|----------|------------------|--------|
| W0-10160 | 1 m | 160 mm | 25 kg | 102143 |
| W0-20160 | 2 m | 160 mm | 25 kg | 102224 |



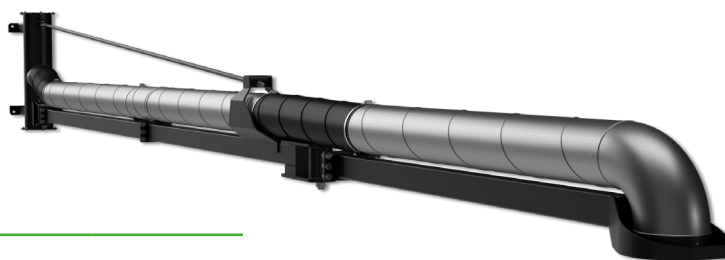
WM 160 modular, single pivot, swivel

| model | reach | diameter | inlet capacity** | index |
|-----------|-------|----------|------------------|--------|
| WM1-20160 | 2 m | 160 mm | 25 kg | 103371 |
| WM1-30160 | 3 m | 160 mm | 25 kg | 103096 |



WM 200 modular, single pivot, swivel

| model | reach | diameter | inlet capacity** | index |
|-----------|-------|----------|------------------|--------|
| WM1-20200 | 2 m | 200 mm | 35 kg | 103380 |
| WM1-30200 | 3 m | 200 mm | 35 kg | 103381 |



WM 160 modular, double pivot, swivel

| model | reach | diameter | inlet capacity** | index |
|-----------|-----------|----------|------------------|--------|
| WM2-21160 | 3 m (2+1) | 160 mm | 25 kg | 104658 |
| WM2-22160 | 4 m (2+2) | 160 mm | 25 kg | 103088 |
| WM2-32160 | 5 m (3+2) | 160 mm | 25 kg | 103372 |
| WM2-42160 | 6 m (4+2) | 160 mm | 25 kg | 102936 |

WM 200 modular, double pivot, swivel

| model | reach | diameter | inlet capacity** | index |
|-----------|-----------|----------|------------------|--------|
| WM2-21200 | 3 m (2+1) | 200 mm | 33 kg | 104659 |
| WM2-22200 | 4 m (2+2) | 200 mm | 33 kg | 103382 |
| WM2-32200 | 5 m (3+2) | 200 mm | 33 kg | 103383 |
| WM2-42200 | 6 m (4+2) | 200 mm | 33 kg | 103384 |

** for the load capacity of Oskar extraction arm booms, please contact our representative to discuss any extra loads

Extraction fans

ZWR 03-04-05



ZWR extraction fans are designed to work with Oskar Air Products extraction devices, as well as polluted or clean air exhaust systems. The aluminium impellers within metal casings ensure high industrial performance and spark-free design. ZWR extraction fans are used for pumping non-explosive and chemically non-aggressive gases with temperatures of up to 40°C. These devices work great for smoke or dust extraction, especially in universal point extraction units, with exhaust hose reels, or sliding suction rails.

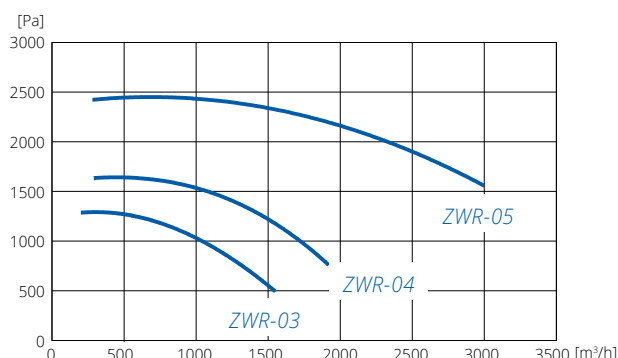
| APPLICATION | DESIGN | FEATURES |
|-------------------------------------|---------------------------|---------------------------------|
| smoke & exhaust gas extraction | aluminium impeller | high efficiency |
| non-explosive gas & dust extraction | steel casing | reliable rigidity |
| dry, airborne dust extraction | powder coated | dust resistance |
| work with extraction arms | detachable outlet fitting | easy maintenance |
| | | continuous operation capability |

ZWR

| model | nominal air flow | max air flow | power | power supply | noise level at 1 m | index |
|-------|------------------------|------------------------|---------|-----------------|--------------------|--------|
| 03 | 1000 m ³ /h | 1550 m ³ /h | 0,75 kW | 3~400 V 50 Hz | 77 dB(A) | 105202 |
| 04 | 1500 m ³ /h | 1900 m ³ /h | 1,10 kW | 3~400 V 50 Hz | 79 dB(A) | 105203 |
| 05 | 2000 m ³ /h | 3000 m ³ /h | 2,20 kW | 3~400 V 50 Hz | 80 dB(A) | 105204 |

CONNECTOR DIMENSIONS

| model | inlet diameter | outlet diameter |
|--------|----------------|-----------------|
| ZWR-03 | 160 mm | 160 mm |
| ZWR-04 | 160 mm | 200 mm |
| ZWR-05 | 200 mm | 200 mm |



SSR

sliding suction rail



The sliding suction rail is designed to transport the point extraction sets (such as extraction arms or hoses). Sliding suction rails are mainly used for welding or tooling workstations, or car repair workstations (to capture exhaust gas) between distant sources of air pollutants emission. The sliding suction rail is perfect for work done in long, vast spaces (e.g. line welding). With the sliding suction rail, the extraction set can be used between distant air pollutant emission sources.

APPLICATION

smoke & exhaust gas extraction
non-explosive gas & dust extraction
dry, airborne dust extraction
work with extraction arms

DESIGN

rails made of steel section segments self-sealing rubber flap
wall- or ceiling-mounted
extraction trolley with Ø160 flange

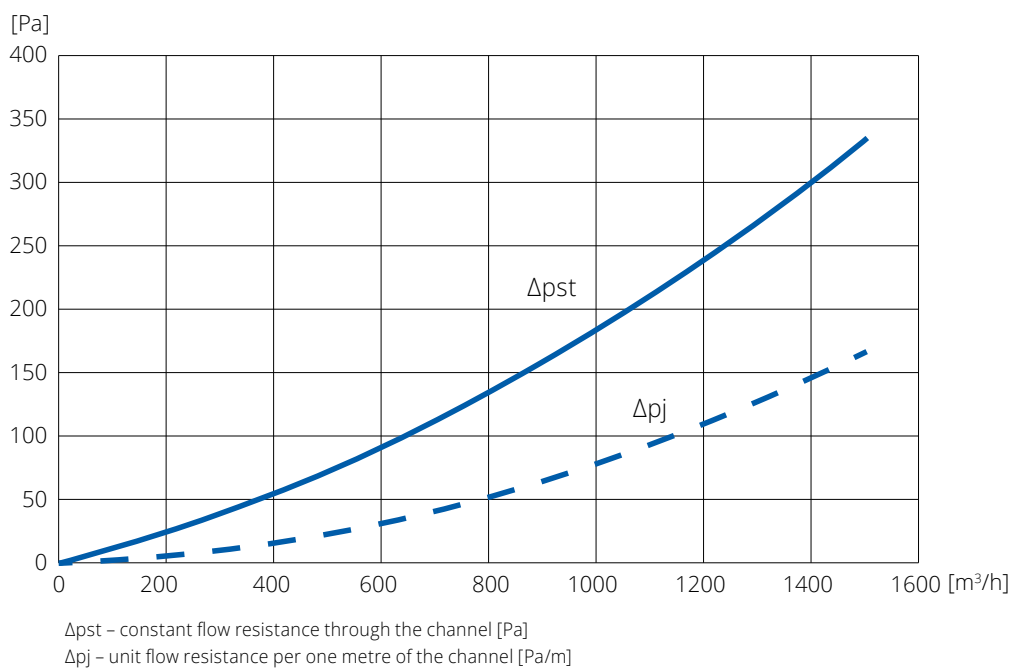
FEATURES

high efficiency
reliable rigidity
dust resistance
easy maintenance
up to two trolleys at the same time



SSR sliding suction rail with 160 mm outlet

| ceiling-mounted model | description | length | index |
|-----------------------|--|--------|--------|
| SZOK2C-4M | two ceiling SSR sections, end cap, 160 flange, trolley | 4 m | 102413 |
| SZOK2C-2-EXT-2M | ceiling section lengthening the SSR | 2 m | 103041 |
| wall-mounted model | description | length | index |
| SZOK2W-4M | two wall SSR sections, end cap, 160 flange, trolley | 4 m | 103685 |
| SZOK2W-EXT-2M | wall section lengthening the SSR | 2 m | 103686 |
| Components - model | description | | index |
| SZW-160 | additional trolley for the SSR system, 160 mm inlet | | 102217 |





STAINLESS STEEL

local air pollution capture products



WORK IN DEMANDING CONDITIONS

fully stainless devices
configuration customised to the application
hygiene-certified flexible hoses
high temperature or electricity conduction resistance

SUPERIOR SERVICE LIFE

Planning to use an extraction arm for continuous work?
Choose the Oskar standard.

INDUSTRIAL STRENGTH

UNIVERSAL BUILD

OSKAR stainless steel extraction arms provide one of the most advanced methods of air pollution extraction in direct proximity of the emission point. The stainless arm tube is fully stainless inside (from the suction hood to the mounting flange). According to the application, the stainless steel Oskar can be customised with stainless joints (75, 100 arms), unpainted or anodized aluminium parts, flexible hoses with the hygiene certification that are resistant to high temperatures or electricity conduction. A wide range of part combinations makes the Oskar stainless steel arm one of the most universal devices in its class.



2025-06-11

OSKAR STAINLESS STEEL SS 075

SWIVEL MOUNT

stainless sleeve
in aluminium cast

MOUNT JOINT

steel, unpainted joints & Oskar
standard parts stainless screwed
connections of tubes & the mount

OSKAR MODEL SS

stainless parts 304
internal screwed connections 304
PVC flexible hoses
external parts of
the self-supporting Oskar arm
standard model

MIDDLE JOINT

steel, unpainted joints & Oskar standard fixtures stainless
screwed connections of tubes & the mount

DAMPER

stainless parts within the
tube connection

SUCTION HOOD JOINT

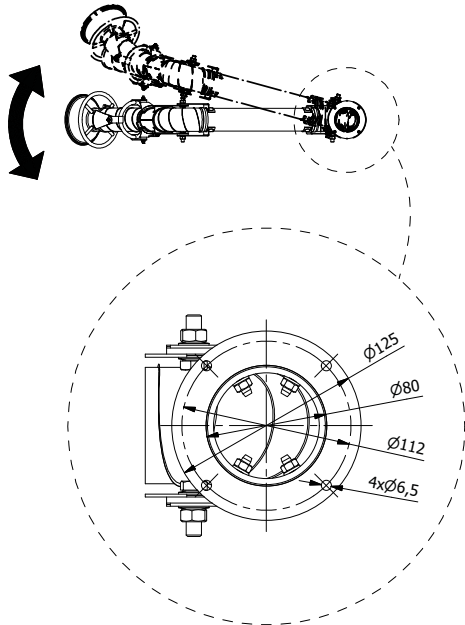
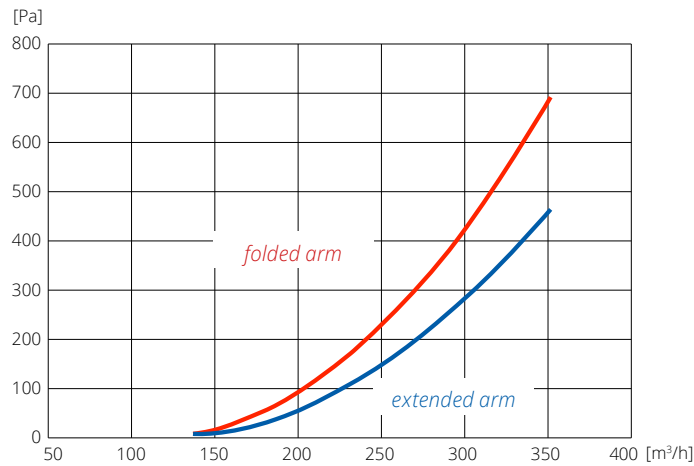
Oskar standard parts, stainless screwed
connections of tubes & the suction hood



| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|-----------|
| OSS-0710 | 1 m | 75 mm | 160 mm | 200-350 m³/h | 103439-00 |
| OSS-0715 | 1,5 m | 75 mm | 160 mm | 200-350 m³/h | 103441-00 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|-----------|
| OSS-0710P | 1 m | 75 mm | 160 mm | 200-350 m³/h | 103440-00 |
| OSS-0715P | 1,5 m | 75 mm | 160 mm | 200-350 m³/h | 103442-00 |

| 075 accessories | description | index |
|-----------------|---------------------------------------|--------------|
| WSS-075 | 075 stainless steel mounting bracket | 212582-SS304 |
| KRSS-075 | 075 stainless steel connection flange | 222048 |



OSKAR STAINLESS STEEL SS 100

SWIVEL MOUNT

stainless sleeve
in aluminium cast

MOUNT JOINT

steel, unpainted joints & Oskar
standard parts stainless screwed
connections of tubes & the mount

OSKAR MODEL SS

stainless parts 304
internal screwed connections 304
PVC flexible hoses
external parts of
the self-supporting Oskar arm
standard model

MIDDLE JOINT

steel, unpainted joints & Oskar standard fixtures stainless
screwed connections of tubes & the mount

DAMPER

stainless parts within the
tube connection

SUCTION HOOD JOINT

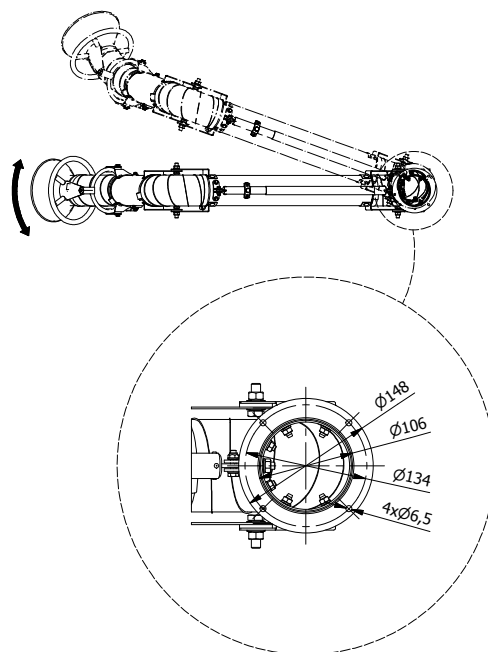
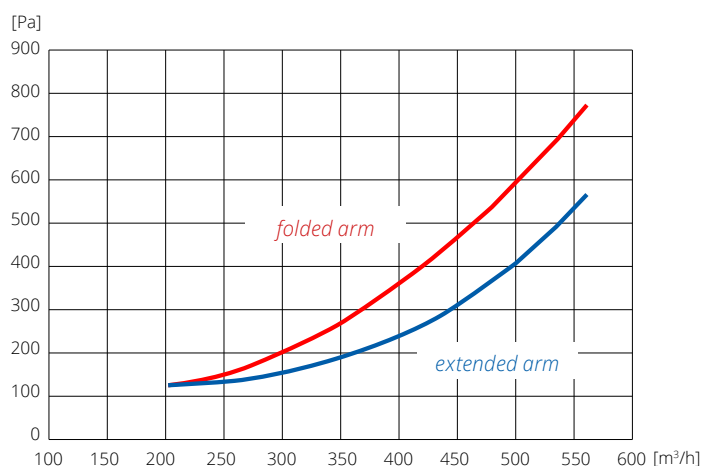
Oskar standard parts, stainless screwed
connections of tubes & the suction hood



| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|-----------|
| OSS-1015 | 1,5 m | 100 mm | 200 mm | 350-550 m³/h | 103445-00 |
| OSS-1020 | 2 m | 100 mm | 200 mm | 350-550 m³/h | 103447-00 |
| OSS-1025 | 2,5 m | 100 mm | 200 mm | 350-550 m³/h | 103449-00 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|-----------|
| OSS-1015P | 1,5 m | 100 mm | 200 mm | 350-550 m³/h | 103446-00 |
| OSS-1020P | 2 m | 100 mm | 200 mm | 350-550 m³/h | 103448-00 |
| OSS-1025P | 2,5 m | 100 mm | 200 mm | 350-550 m³/h | 103450-00 |

| 100 accessories | description | index |
|-----------------|---------------------------------------|--------------|
| WSS-100 | 075 stainless steel mounting bracket | 212536-SS304 |
| KRSS-100 | 075 stainless steel connection flange | 222049 |



2025-06-11

OSKAR STAINLESS STEEL SS 125

SWIVEL MOUNT

stainless sleeve
in aluminium cast

MOUNT JOINT

steel, unpainted joints & Oskar
standard parts stainless screwed
connections of tubes & the mount

OSKAR MODEL SS

stainless parts 304
internal screwed connections 304
PVC flexible hoses
external parts of
the self-supporting Oskar arm
standard model

MIDDLE JOINT

steel, unpainted joints & Oskar standard fixtures
stainless screwed connections of tubes & the mount

DAMPER

stainless parts within the
tube connection

SUCTION HOOD JOINT

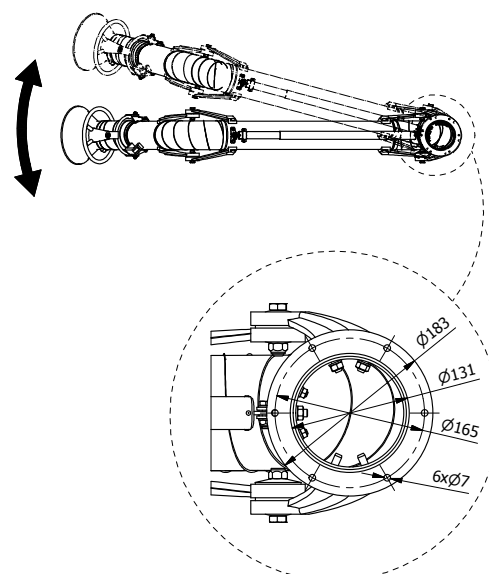
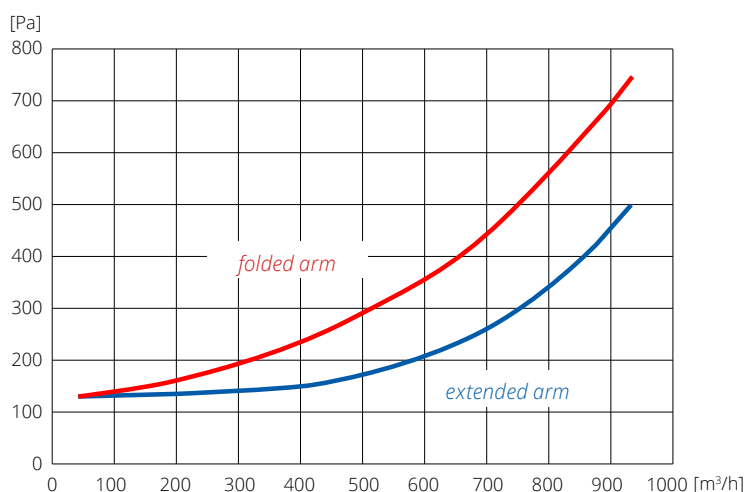
Oskar standard parts, stainless screwed
connections of tubes & the suction hood



| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|-----------|
| OSS-1220 | 2 m | 125 mm | 250 mm | 550-900 m³/h | 103453-00 |
| OSS-1225 | 2,5 m | 125 mm | 250 mm | 550-900 m³/h | 103455-00 |
| OSS-1230 | 3 m | 125 mm | 250 mm | 550-900 m³/h | 103457-00 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|-----------|
| OSS-1220P | 2 m | 125 mm | 250 mm | 550-900 m³/h | 103454-00 |
| OSS-1225P | 2,5 m | 125 mm | 250 mm | 550-900 m³/h | 103456-00 |
| OSS-1230P | 3 m | 125 mm | 250 mm | 550-900 m³/h | 103458-00 |

| 125 accessories | description | index |
|-----------------|---------------------------------------|--------------|
| WSS-125 | 125 stainless steel mounting bracket | 102588-SS304 |
| KRSS-125 | 125 stainless steel connection flange | 222050 |



OSKAR STAINLESS STEEL SS 160

SWIVEL MOUNT

stainless sleeve
in aluminium cast

MOUNT JOINT

steel, unpainted joints & Oskar
standard parts stainless screwed
connections of tubes & the mount

OSKAR MODEL SS

stainless parts 304
internal screwed connections 304
PVC flexible hoses
external parts of
the self-supporting Oskar arm
standard model

MIDDLE JOINT

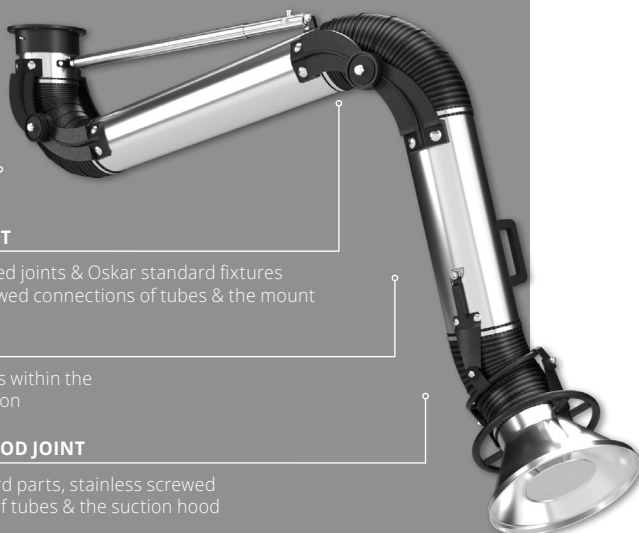
steel, unpainted joints & Oskar standard fixtures
stainless screwed connections of tubes & the mount

DAMPER

stainless parts within the
tube connection

SUCTION HOOD JOINT

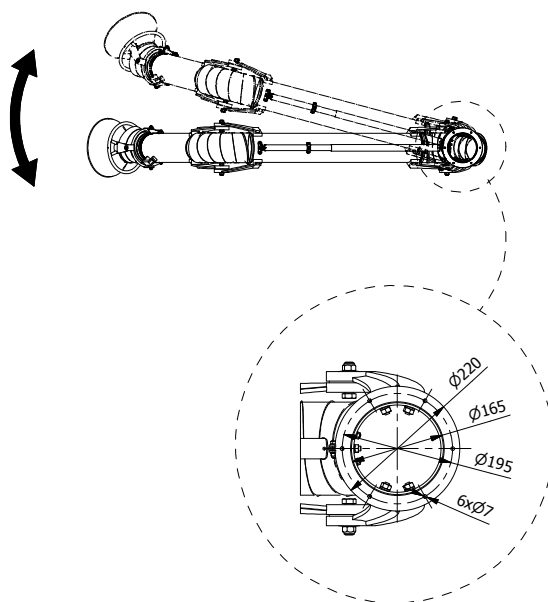
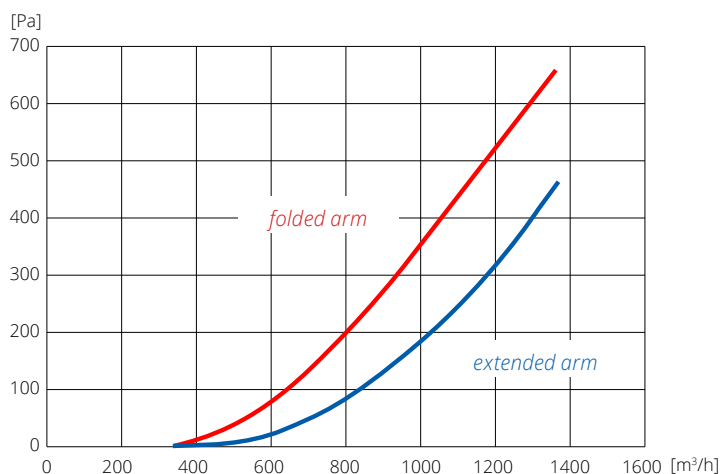
Oskar standard parts, stainless screwed
connections of tubes & the suction hood



| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|-----------|
| OSS-1620 | 2 m | 160 mm | 315 mm | 900-1400 m³/h | 103461-00 |
| OSS-1630 | 3 m | 160 mm | 315 mm | 900-1400 m³/h | 103463-00 |
| OSS-1640 | 4 m | 160 mm | 315 mm | 900-1400 m³/h | 103465-00 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|-----------|
| OSS-1620P | 2 m | 160 mm | 315 mm | 900-1400 m³/h | 103462-00 |
| OSS-1630P | 3 m | 160 mm | 315 mm | 900-1400 m³/h | 103464-00 |
| OSS-1640P | 4 m | 160 mm | 315 mm | 900-1400 m³/h | 103466-00 |

| 160 accessories | description | index |
|-----------------|---------------------------------------|--------------|
| WSS-160 | 160 stainless steel mounting bracket | 102589-SS304 |
| KRSS-160 | 160 stainless steel connection flange | 222051 |
| KRSS-150 | 150 stainless steel connection flange | 222053 |



OSKAR STAINLESS STEEL SS 200

SWIVEL MOUNT

stainless sleeve
in aluminium cast

MOUNT JOINT

steel, unpainted joints & Oskar
standard parts stainless screwed
connections of tubes & the mount

OSKAR MODEL SS

stainless parts 304
internal screwed connections 304
PVC flexible hoses
external parts of
the self-supporting Oskar arm
standard model

MIDDLE JOINT

steel, unpainted joints & Oskar standard fixtures stainless
screwed connections of tubes & the mount

DAMPER

stainless parts within the
tube connection

SUCTION HOOD JOINT

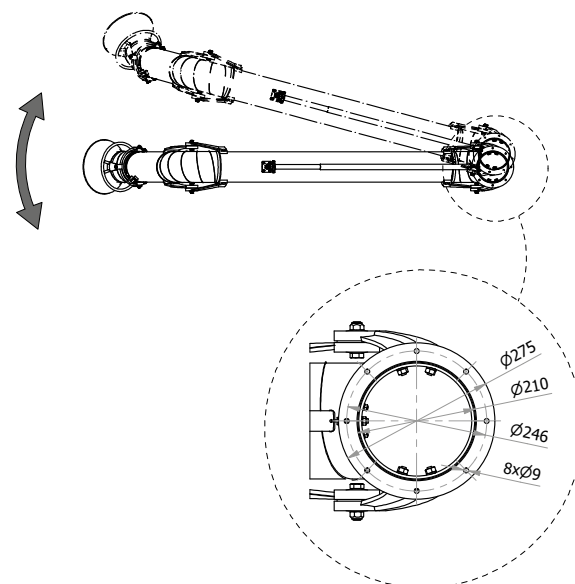
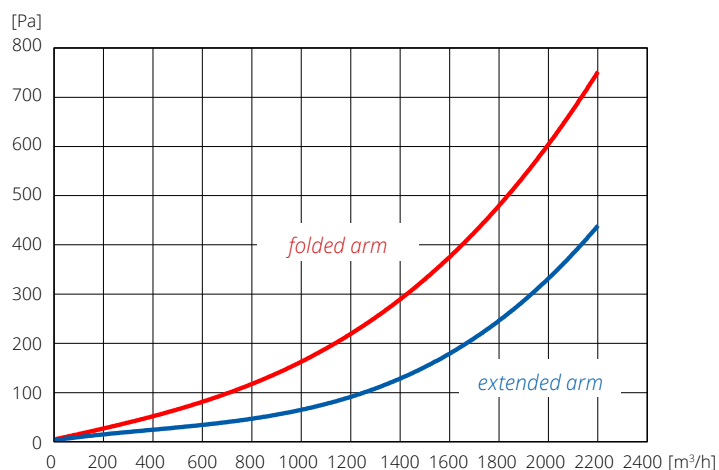
Oskar standard parts, stainless screwed
connections of tubes & the suction hood



| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|-----------|
| OSS-2020 | 2 m | 200 mm | 350 mm | 1400-2100 m³/h | 103469-00 |
| OSS-2030 | 3 m | 200 mm | 350 mm | 1400-2100 m³/h | 103471-00 |
| OSS-2040 | 4 m | 200 mm | 350 mm | 1400-2100 m³/h | 103473-00 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|-----------|
| OSS-2020P | 2 m | 200 mm | 350 mm | 1400-2100 m³/h | 103470-00 |
| OSS-2030P | 3 m | 200 mm | 350 mm | 1400-2100 m³/h | 103472-00 |
| OSS-2040P | 4 m | 200 mm | 350 mm | 1400-2100 m³/h | 103474-00 |

| 200 accessories | description | index |
|-----------------|---------------------------------------|--------------|
| WSS-200 | 200 stainless steel mounting bracket | 102551-SS304 |
| KRSS-200 | 200 stainless steel connection flange | 222052 |



OSKAR STAINLESS STEEL FS 075

SWIVEL MOUNT

stainless sleeve
in anodized aluminium cast

MOUNT JOINT

stainless parts
stainless screwed connections
& disc springs

OSKAR MODEL FS

all stainless steel
parts 304
all aluminium parts anodized
PUR FDA flexible hoses

MIDDLE JOINT

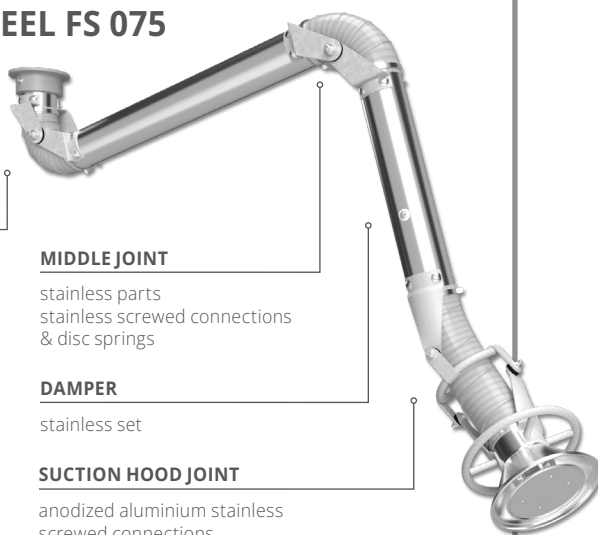
stainless parts
stainless screwed connections
& disc springs

DAMPER

stainless set

SUCTION HOOD JOINT

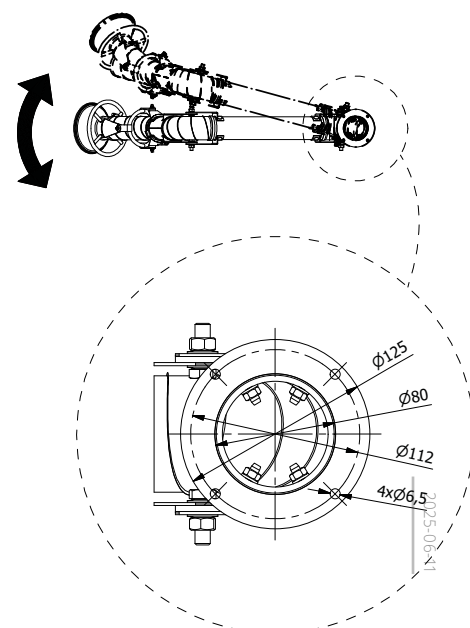
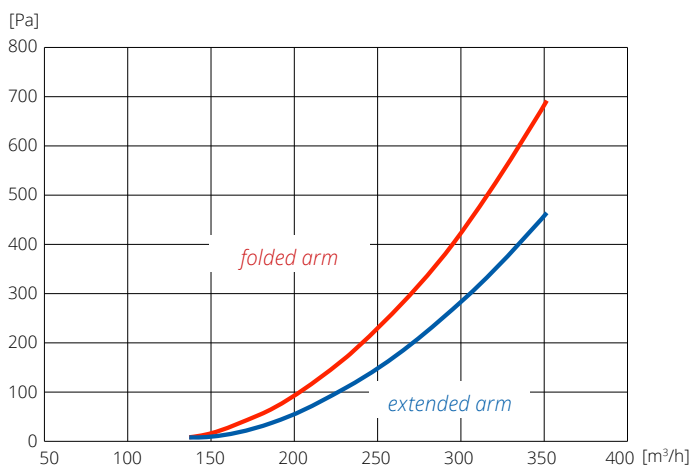
anodized aluminium stainless
screwed connections
& disc springs



| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|-----------|
| OFS-0710 | 1 m | 75 mm | 160 mm | 200-350 m³/h | 103439-41 |
| OFS-0715 | 1,5 m | 75 mm | 160 mm | 200-350 m³/h | 103441-41 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|-----------|
| OFS-0710P | 1 m | 75 mm | 160 mm | 200-350 m³/h | 103440-41 |
| OFS-0715P | 1,5 m | 75 mm | 160 mm | 200-350 m³/h | 103442-41 |

| 075 accessories | description | index |
|-----------------|---------------------------------------|--------------|
| WSS-075 | 075 stainless steel mounting bracket | 212582-SS304 |
| KRSS-075 | 075 stainless steel connection flange | 222048 |



OSKAR STAINLESS STEEL FS 100

SWIVEL MOUNT

stainless sleeve
in anodized aluminium cast

MOUNT JOINT

stainless parts
stainless screwed connections
& disc springs

OSKAR MODEL FS

all stainless steel
parts 304
all aluminium parts anodized
PUR FDA flexible hoses

MIDDLE JOINT

stainless parts
stainless screwed connections
& disc springs

DAMPER

stainless set

SUCTION HOOD JOINT

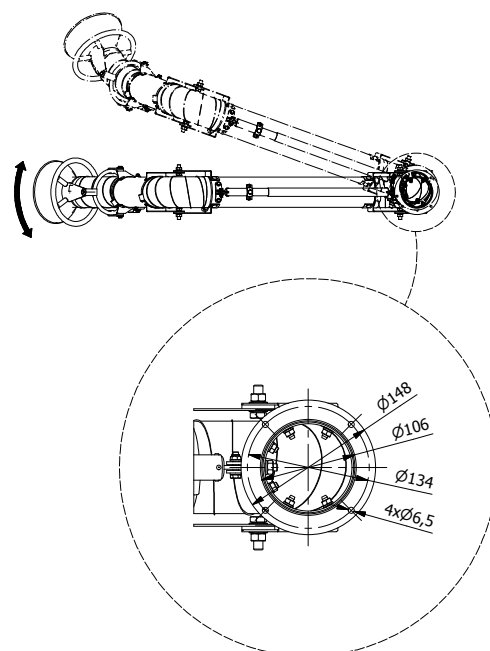
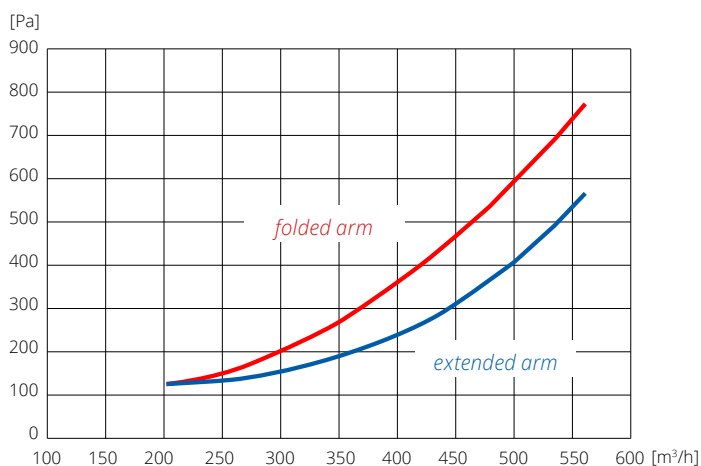
anodized aluminium stainless
screwed connections
& disc springs



| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|-----------|
| OFS-1015 | 1,5 m | 100 mm | 200 mm | 350-550 m³/h | 103445-41 |
| OFS-1020 | 2 m | 100 mm | 200 mm | 350-550 m³/h | 103447-41 |
| OFS-1025 | 2,5 m | 100 mm | 200 mm | 350-550 m³/h | 103449-41 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|-----------|
| OFS-1015P | 1,5 m | 100 mm | 200 mm | 350-550 m³/h | 103446-41 |
| OFS-1020P | 2 m | 100 mm | 200 mm | 350-550 m³/h | 103448-41 |
| OFS-1025P | 2,5 m | 100 mm | 200 mm | 350-550 m³/h | 103450-41 |

| 100 accessories | description | index |
|-----------------|---------------------------------------|--------------|
| WSS-100 | 100 stainless steel mounting bracket | 212536-SS304 |
| KRSS-100 | 100 stainless steel connection flange | 222049 |



OSKAR STAINLESS STEEL FS 125

SWIVEL MOUNT

stainless sleeve
in anodized aluminium cast

MOUNT JOINT

stainless parts
stainless screwed connections
& disc springs

OSKAR MODEL FS

all stainless steel
parts 304
all aluminium parts anodized PUR
FDA flexible hoses

MIDDLE JOINT

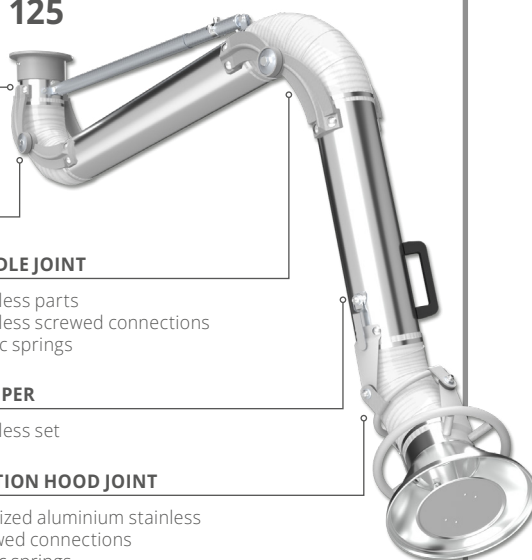
stainless parts
stainless screwed connections
& disc springs

DAMPER

stainless set

SUCTION HOOD JOINT

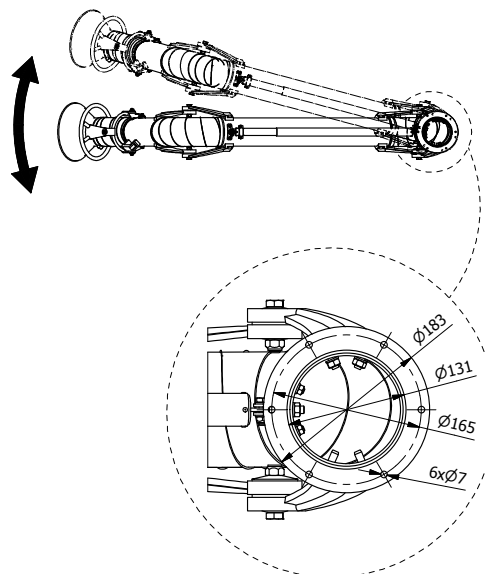
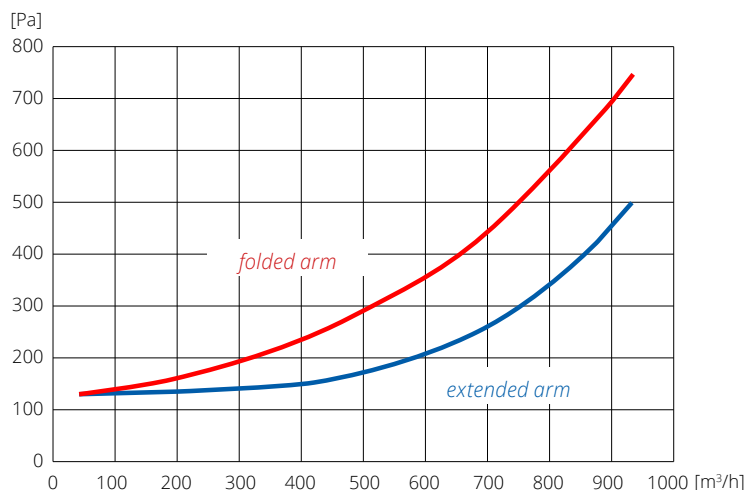
anodized aluminium stainless
screwed connections
& disc springs



| hanging model | reach | diameter | suction inlet | air flow range | indeks |
|---------------|-------|----------|---------------|----------------|-----------|
| OFS-1220 | 2 m | 125 mm | 250 mm | 550-900 m³/h | 103453-41 |
| OFS-1225 | 2,5 m | 125 mm | 250 mm | 550-900 m³/h | 103455-41 |
| OFS-1230 | 3 m | 125 mm | 250 mm | 550-900 m³/h | 103457-41 |

| standing model | reach | diameter | suction inlet | air flow range | indeks |
|----------------|-------|----------|---------------|----------------|-----------|
| OFS-1220P | 2 m | 125 mm | 250 mm | 550-900 m³/h | 103454-41 |
| OFS-1225P | 2,5 m | 125 mm | 250 mm | 550-900 m³/h | 103456-41 |
| OFS-1230P | 3 m | 125 mm | 250 mm | 550-900 m³/h | 103458-41 |

| 125 accessories | description | indeks |
|-----------------|---------------------------------------|--------------|
| WSS-125 | 125 stainless steel mounting bracket | 102588-SS304 |
| KRSS-125 | 125 stainless steel connection flange | 222050 |



OSKAR STAINLESS STEEL FS 160

SWIVEL MOUNT

stainless sleeve
in anodized aluminium cast

MOUNT JOINT

stainless parts
stainless screwed connections
& disc springs

OSKAR MODEL FS

all stainless steel
parts 304
all aluminium parts anodized PUR
FDA flexible hoses

MIDDLE JOINT

stainless parts
stainless screwed connections
& disc springs

DAMPER

stainless set

SUCTION HOOD JOINT

anodized aluminium stainless
screwed connections
& disc springs

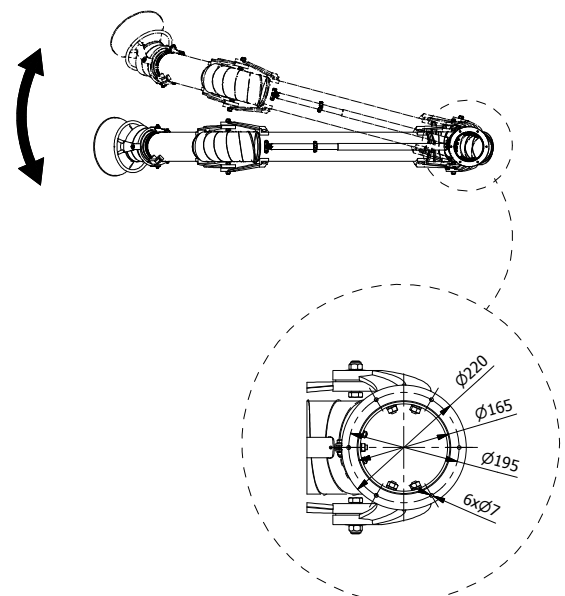
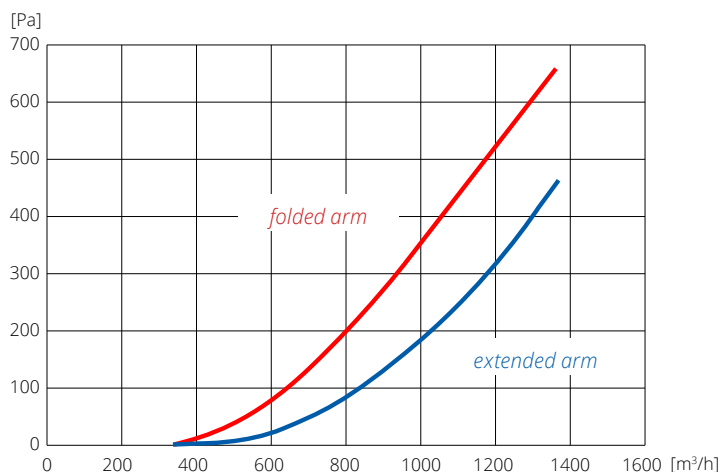


| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|-----------|
| OFS-1620 | 2 m | 160 mm | 315 mm | 900-1400 m³/h | 103461-41 |
| OFS-1630 | 3 m | 160 mm | 315 mm | 900-1400 m³/h | 103463-41 |
| OFS-1640 | 4 m | 160 mm | 315 mm | 900-1400 m³/h | 103465-41 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|-----------|
| OFS-1620P | 2 m | 160 mm | 315 mm | 900-1400 m³/h | 103462-41 |
| OFS-1630P | 3 m | 160 mm | 315 mm | 900-1400 m³/h | 103464-41 |
| OFS-1640P | 4 m | 160 mm | 315 mm | 900-1400 m³/h | 103466-41 |



| 160 accessories | description | index |
|-----------------|---------------------------------------|--------------|
| WSS-160 | 160 stainless steel mounting bracket | 102589-SS304 |
| KRSS-160 | 160 stainless steel connection flange | 222051 |
| KRSS-150 | 150 stainless steel connection flange | 222053 |



OSKAR STAINLESS STEEL FS 200

SWIVEL MOUNT

stainless sleeve
in anodized aluminium cast

MOUNT JOINT

stainless parts
stainless screwed connections
& disc springs

OSKAR MODEL FS

all stainless steel
parts 304
all aluminium parts anodized PUR
FDA flexible hoses

MIDDLE JOINT

stainless parts
stainless screwed connections
& disc springs

DAMPER

stainless set

SUCTION HOOD JOINT

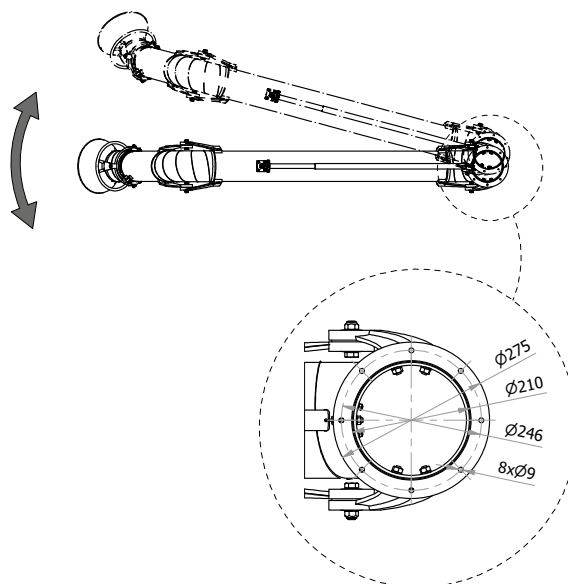
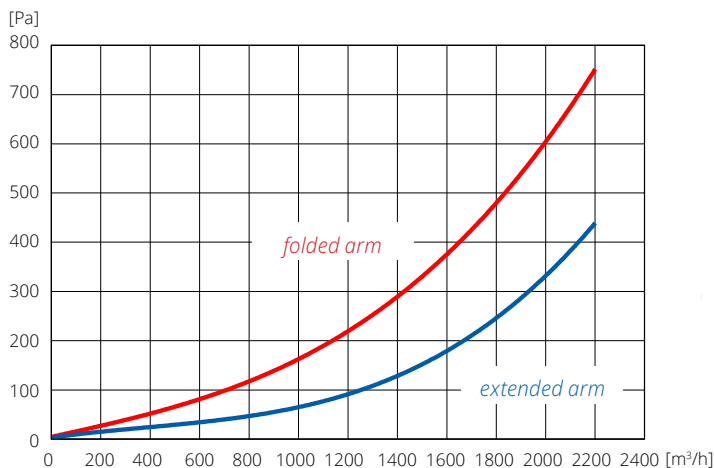
anodized aluminium stainless
screwed connections
& disc springs

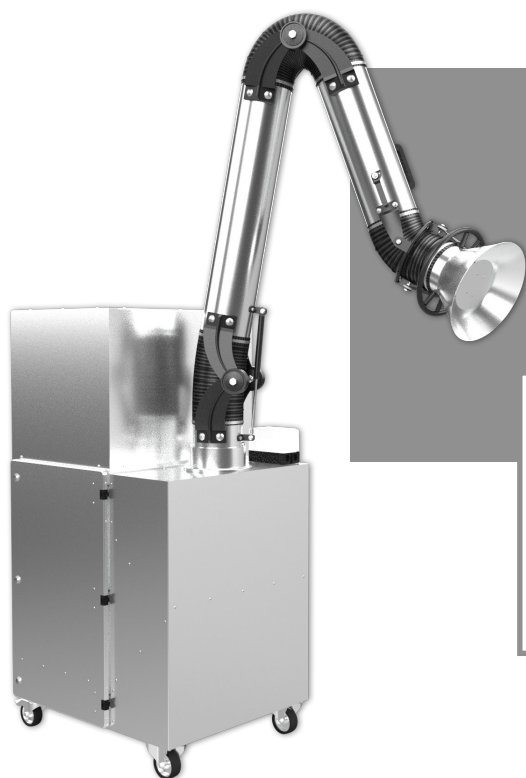


| hanging model | reach | diameter | suction inlet | air flow range | index |
|---------------|-------|----------|---------------|----------------|-----------|
| OFS-2020 | 2 m | 200 mm | 350 mm | 1400-2100 m³/h | 103469-41 |
| OFS-2030 | 3 m | 200 mm | 350 mm | 1400-2100 m³/h | 103471-41 |
| OFS-2040 | 4 m | 200 mm | 350 mm | 1400-2100 m³/h | 103473-41 |

| standing model | reach | diameter | suction inlet | air flow range | index |
|----------------|-------|----------|---------------|----------------|-----------|
| OFS-2020P | 2 m | 200 mm | 350 mm | 1400-2100 m³/h | 103470-41 |
| OFS-2030P | 3 m | 200 mm | 350 mm | 1400-2100 m³/h | 103472-41 |
| OFS-2040P | 4 m | 200 mm | 350 mm | 1400-2100 m³/h | 103474-41 |

| 200 accessories | description | index |
|-----------------|---------------------------------------|--------------|
| WSS-200 | 200 stainless steel mounting bracket | 102551-SS304 |
| KRSS-200 | 200 stainless steel connection flange | 222052 |





STAINLAIR M1000

Stainless mobile filters with cartridge regeneration system are made for work requiring continuous extraction. They can be used for processes requiring frequent device washing.

| APPLICATION | DESIGN | FEATURES |
|--|--|---|
| pharmaceutical industry food industry laboratories | stainless steel casing aluminium impeller main cartridge regeneration system* stainless extraction arm included wide selection of other stainless arms | one-stage filtration reliable rigidity dust resistance easy to keep clean features filter cleaning control button |

STAINLAIR

| model | arm | arm reach | max air flow | power supply | motor power | noise level at 1 m | index |
|-------|-----------|-----------|--------------|-----------------|-------------|--------------------|--------|
| M1000 | OSS-1630P | 3 m | 1000 m³/h | 3~400 V 50 Hz | 1,1 kW | 72 dB(A) | 103902 |

| model | dimensions w/o extraction arm (width x depth x height) |
|-------|--|
| M1000 | 872 x 679 x 1434 mm |

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|----------------|-------------|---|--------|
| MAIN FILTER | cartridge | 99% efficiency for particles $\geq 0.5 \mu\text{m}$ | 242080 |

* requires connection to compressed air system (5–5.5 bar)

STAINLAIR M2002

Stainless mobile filters with cartridge regeneration system are made for work requiring continuous extraction. They can be used for processes requiring frequent device washing.



| APPLICATION | DESIGN | FEATURES |
|--|--|---|
| pharmaceutical industry food industry laboratories | stainless steel casing aluminium impeller main cartridge regeneration system* stainless extraction arm included wide selection of other stainless arms | one-stage filtration reliable rigidity dust resistance easy to keep clean features filter cleaning control button |

STAINLAIR

| model | arm | arm reach | max air flow | power supply | motor power | noise level at 1 m | index |
|-------|-----------|-----------|--------------|-----------------|-------------|--------------------|--------|
| M2002 | OSS-2030P | 3 m | 2000 m³/h | 3~400 V 50 Hz | 2,2 kW | 75 dB(A) | 103919 |

| model | dimensions w/o extraction arm (width x depth x height) |
|-------|--|
| M2002 | 1430 x 862 x 1335 mm |

FILTER CARTRIDGES

| cartridge type | filter type | filter class | index |
|----------------|-------------|---|--------|
| MAIN FILTER | cartridge | 99% efficiency for particles $\geq 0.5 \mu\text{m}$ | 242080 |

* requires connection to compressed air system (5–5.5 bar)