

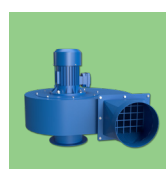


*devices, components, accessories*

# LOCAL AIR POLLUTION CAPTURE



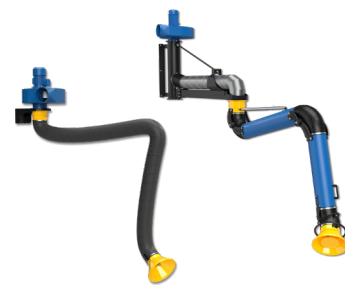
**menegon**  
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UZO Oskar Classic 2000 2–4 m  
UZO Oskar Classic 2000 5–9 m  
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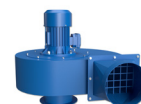
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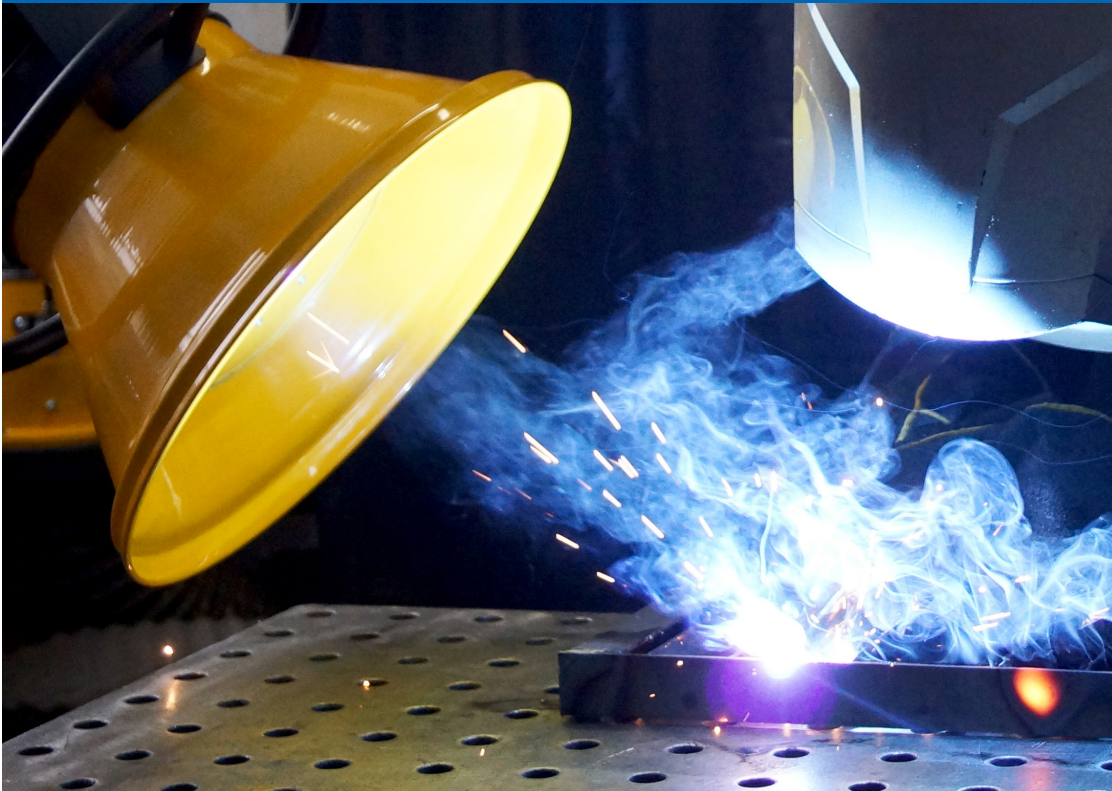
Oskar Stainless Steel SS 075–100  
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# Welding Smoke Extraction

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 work station. 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	swing axes	bracket	extraction arm	fan	index
UZO16020	2 m	1	WS-160	OC-1620	ZWR-03	100552
UZO16030	3 m	1	WS-160	OC-1630	ZWR-03	100553
UZO16040	4 m	1	WS-160	OC-1640	ZWR-03	100554

air flow	power supply	power	motor switch	noise level at 1 m
1000 m³/h	3 x 400 / 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	Oskar Classic 160 extraction arm	universal build
extraction of mild and chemically non-aggressive air pollutants	WM swing boom	smooth and easy to maintain pipe interior
	ZWR-03 extraction fan	all joints on the outside
	motor switch with protection	low air flow resistance

#### UZO OSKAR CLASSIC 1000, reach 5-9 m

hanging model	reach	swing axes	boom	extraction arm	fan	index
UZO16050	5 (2+3) m	2	WM1-20160	OC-1630	ZWR-03	100555
UZO16060	6 (3+3) m	2	WM1-30160	OC-1630	ZWR-03	100556
UZO16070	7 (2+2+3) m	3	WM2-22160	OC-1630	ZWR-03	100557
UZO16080	8 (3+2+3) m	3	WM2-32160	OC-1630	ZWR-03	100558
UZO16090	9 (4+2+3) m	3	WM2-42160	OC-1630	ZWR-03	100559

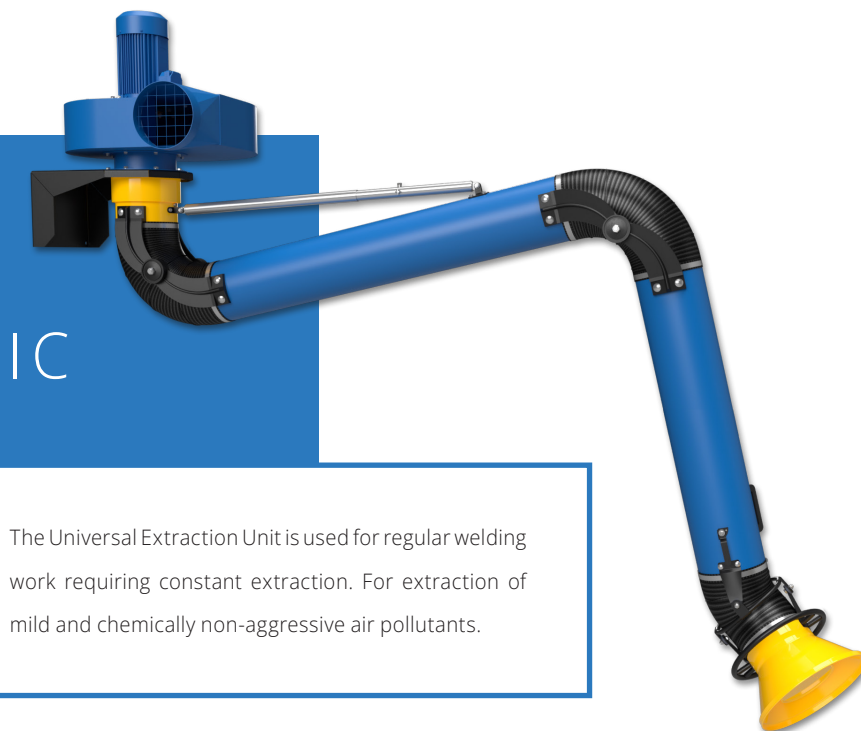
air flow	power supply	power	motor switch	noise level at 1 m
1000 m³/h	3 x 400 / 50 Hz	0,75 kW	ZAR-WS 01,6-2,5 A	77 dB(A)

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	swing axes	bracket	extraction arm	fan	index
UZO20020	2 m	1	WS-200	OC-2020	ZWR-05	103100
UZO20030	3 m	1	WS-200	OC-2030	ZWR-05	103101
UZO20040	4 m	1	WS-200	OC-2040	ZWR-05	103102
	air flow	power supply	power	motor switch	noise level at 1 m	
	2000 m³/h	3 x 400 / 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	swing axes	boom	extraction arm	fan	index
UZO20050	5 (2+3) m	2	WM1-20200	OC-2030	ZWR-05	103103
UZO20060	6 (3+3) m	2	WM1-30200	OC-2030	ZWR-05	103104
UZO20070	7 (2+2+3) m	3	WM2-22200	OC-2030	ZWR-05	103105
UZO20080	8 (3+2+3) m	3	WM2-32200	OC-2030	ZWR-05	103106
UZO20090	9 (4+2+3) m	3	WM2-42200	OC-2030	ZWR-05	103107
		air flow	power supply	power	motor switch	noise level at 1 m
		2000 m³/h	3 x 400 / 50 Hz	2,2 kW	ZAR-WS 04-6,3 A	80 dB(A)

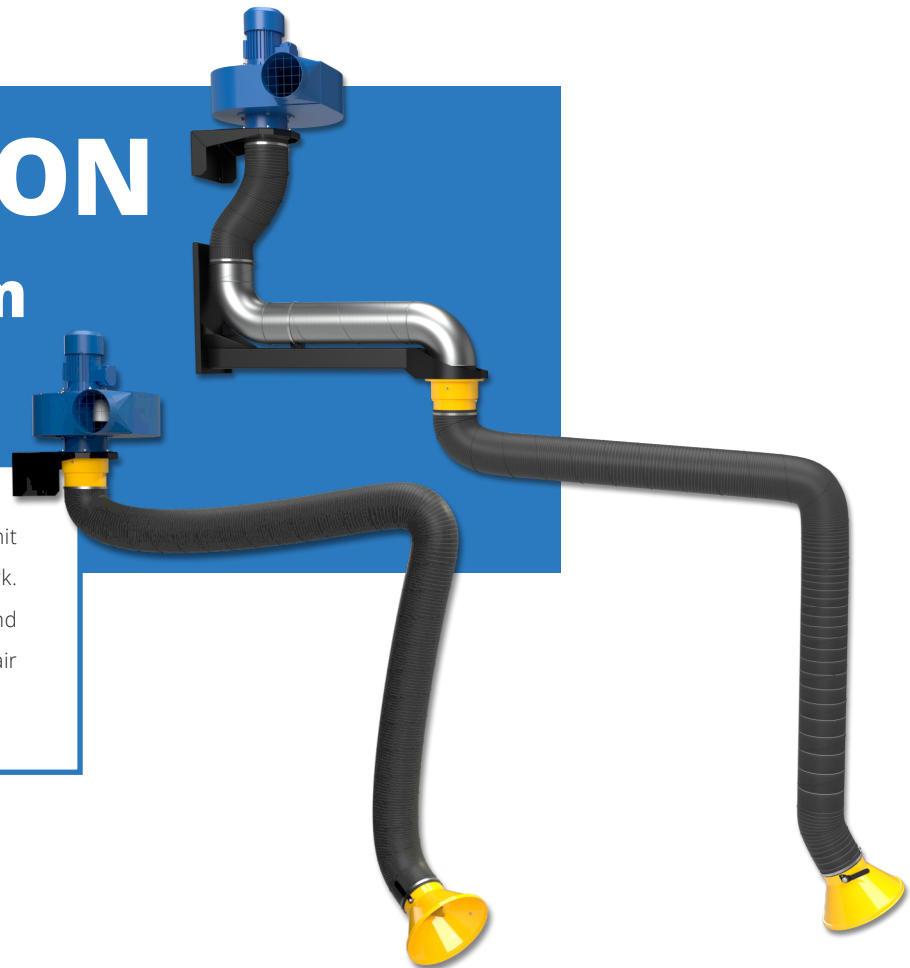
Standard delivery includes Oskar extraction arm, swing boom, extraction fan, wall switch with protection.  
Extraction arm options: L, W, A, G, 500 - more details in parts, options, automatics.



# 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	swing axes	bracket / boom	extraction arm	fan	index
UZE16020	2 m	1	WS-160	EC-1620	ZWR-03	103992
UZE16030	3 m	1	WS-160	EC-1630	ZWR-03	103993
UZE16040	4 (1+3) m	1	W0-10160	EC-1630	ZWR-03	103994
UZE16050	5 (2+3) m	1	W0-20160	EC-1630	ZWR-03	103995

air flow	power supply	power	motor switch	noise level at 1 m
1000 m³/h	3 x 400 / 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.

# 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*	welded steel housing with powder coating	full mobility
professional use	three-stage filtration	rigid suction hood positioning
dry, airborne dust extraction	main cartridge regeneration system**	ergonomic suction hood shape
repair work stations	Oskar extraction arm included	easy cartridge handling
		features filter cleaning control button

## ROLLOUT

model	arm	arm reach	nominal air flow	power supply	motor power	noise level at 1 m	index
ROLLOUT	OC-1620P	2 m	1000 m³/h	3 x 400 / 50 Hz	1,1 kW	72 dB(A)	103802-000P
ROLLOUT	OC-1630P	3 m	1000 m³/h	3 x 400 / 50 Hz	1,1 kW	72 dB(A)	103803-000P

model	dimensions w/o extraction arm (width x depth x height***)
ROLLOUT	908 x 744 x 1424 mm

## 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)

\*\*\* height may vary depending on the motor manufacturer





# GIANT 2

Welding extraction units with cartridge regeneration system are made for work requiring continuous extraction. Giant 2 is a unit with twice the performance, able to handle two welding work stations, or one heavy welding or cutting work station.

APPLICATION	DESIGN	FEATURES
local air pollution capture*	welded steel housing with powder coating	full mobility
professional use	three-stage filtration	rigid suction hood positioning
dry, airborne dust extraction	main cartridge regeneration system**	ergonomic suction hood shape
repair work stations	Oskar extraction arm included	easy cartridge handling
		features filter cleaning control button

## GIANT 2

model	arm	arm reach	nominal air flow	power supply	motor power	noise level at 1 m	index
GIANT 2	OC-2020P	2 m	2000 m³/h	3 x 400 / 50 Hz	2,2 kW	75 dB(A)	104010-000C
GIANT 2	OC-2030P	3 m	2000 m³/h	3 x 400 / 50 Hz	2,2 kW	75 dB(A)	104011-000C
GIANT 2	2 x OC-1620P	2 m	2000 m³/h	3 x 400 / 50 Hz	2,2 kW	75 dB(A)	104012-000C
GIANT 2	2 x OC-1630P	3 m	2000 m³/h	3 x 400 / 50 Hz	2,2 kW	75 dB(A)	104013-000C

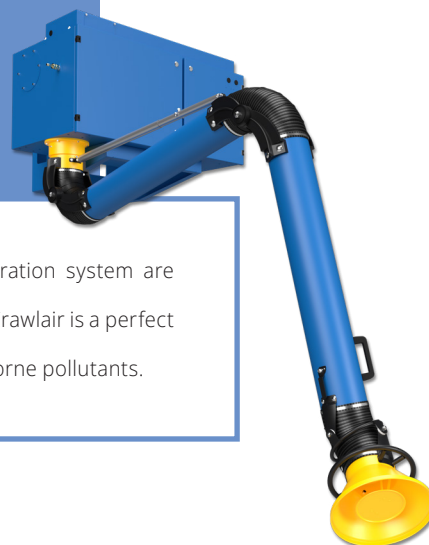
model	dimensions w/o extraction arm (width x depth x height***)
GIANT 2	1377 x 862 x 1188 mm

## FILTER CARTRIDGES

cartridge type	filter type	filter class	index
PRE-FILTER	metal	Coarse 30% (G2)	240007
MAIN FILTER	cartridge	99% efficiency for particles ≥ 0.5 µm	242080
OUTLET FILTER	activated carbon coated fabric	Coarse 70% (G4)	240672

# CRAWLAIR

## MOBILE & 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 work stations	welded steel housing with powder coating two-stage filtration main cartridge regeneration system** Oskar extraction arm included	full mobility of M model rigid suction hood positioning ergonomic suction hood shape easy cartridge handling features filter cleaning control button

### CRAWLAIR

model	ramię	arm reach	max air flow	power supply	motor power	noise level at 1 m	index
M1000	OC-1620P	2 m	1000 m³/h	3 x 400 / 50 Hz	1,1 kW	73 dB(A)	103826-000C
M1000	OC-1630P	3 m	1000 m³/h	3 x 400 / 50 Hz	1,1 kW	73 dB(A)	103901-000C
O1000	OC-1620	2 m	1000 m³/h	3 x 400 / 50 Hz	1,1 kW	73 dB(A)	103895-000C
O1000	OC-1630	3 m	1000 m³/h	3 x 400 / 50 Hz	1,1 kW	73 dB(A)	100603-000C

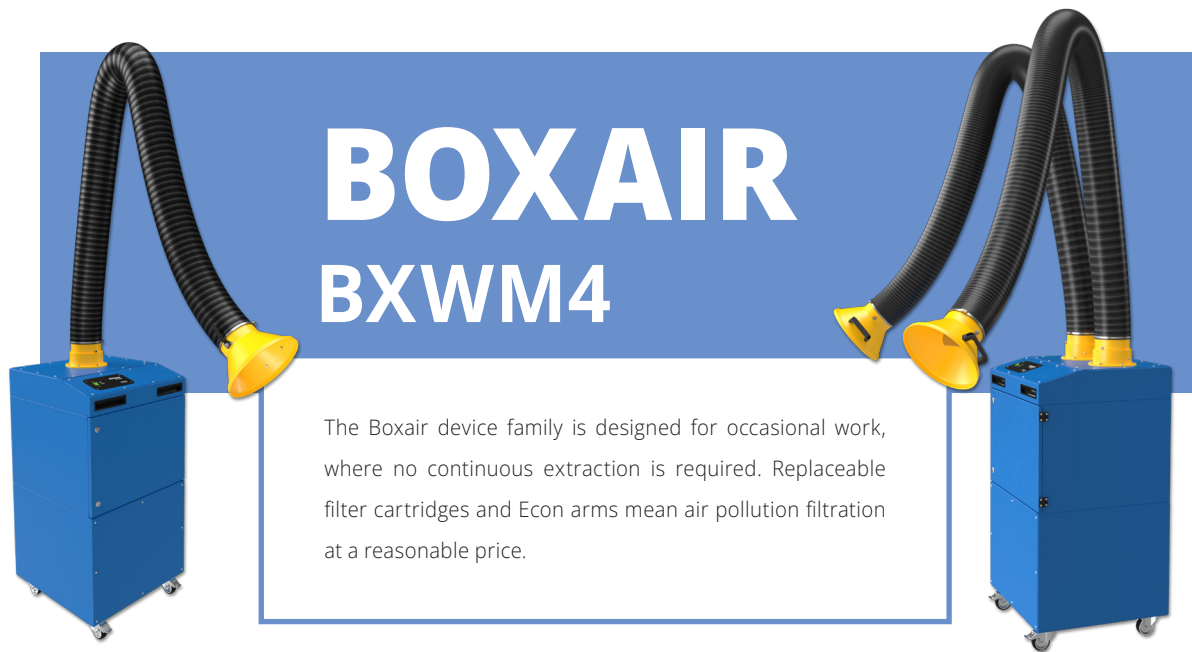
model	dimensions w/o extraction arm (width x depth x height)
M1000	1231 x 607 x 791 mm
O1000	1211 x 800 x 772 mm

### 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)



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.

APPLICATION	DESIGN	FEATURES
local air pollution capture* occasional welding work dry, airborne dust extraction repair work stations	welded steel housing with powder coating two-stage filtration filter soil indicator Econ tube arms included	full mobility rigid suction hood positioning ergonomic suction hood shape easy cartridge handling

## BOXAIR

model	arm	arm reach	max air flow	power supply	motor power	noise level at 1 m	index
BXWM4-Z041	EC-1620P	2 m	1400 m³/h	1 x 230 / 50 Hz	1,1 kW	74 dB(A)	105085-0011
BXWM4-Z041	EC-1630P	3 m	1400 m³/h	1 x 230 / 50 Hz	1,1 kW	74 dB(A)	105085-0012
BXWM4-Z042	2 x EC-1620P	2 m	2 x 850 m³/h	1 x 230 / 50 Hz	1,1 kW	74 dB(A)	105085-0031
BXWM4-Z042	2 x EC-1630P	3 m	2 x 850 m³/h	1 x 230 / 50 Hz	1,1 kW	74 dB(A)	105085-0032

model

dimensions w/o extraction arm (width x depth x height)

Z041 / Z042

650 x 710 x 1250 mm

## FILTER CARTRIDGES

cartridge type	filter type	filter class	index
PRE-FILTER	metal	Coarse 30% (G2)	242207
MAIN FILTER	compact	ePM1 80% (F9)	242858

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





# 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	rigid suction hood positioning
dry, airborne dust extraction	filter soil indicator	ergonomic suction hood shape
repair work stations	hours of operation counter	easy cartridge handling
	Econ tube arm included	

## BOXAIR

model	arm	arm reach	max air flow	power supply	motor power	noise level at 1 m	index
BASIC	EC-1620P	2 m	950 m³/h	1 x 230 / 50 Hz	0,75 kW	72 dB(A)	101607
BASIC	EC-1630P	3 m	950 m³/h	1 x 230 / 50 Hz	0,75 kW	72 dB(A)	103808

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

## 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

# 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.



## FPM-4



## FPM-6



## FPM-8



### APPLICATION

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

### 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

## FPM-10



## FPM-12



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



## FPM MODULAR FILTER SYSTEM

Processes	Model	Filtration area [m <sup>2</sup> ]	Air flow [m <sup>3</sup> /h]	Power* [kW]	No. of cartridges	Index
<b>WELDING</b> local extraction systems	FPMXL04-WSS6000	120	4000 - 6000	5,5	4	104592
	FPMXL04-WSS7500	120	4000 - 7500	7,5	4	103861
	FPMXL06-WSS11000	180	7500 - 11000	11	6	103862
	FPMXL08-WSS15000	240	11000 - 15000	15	8	103863
	FPMXL10-WSS18000	300	15000 - 18000	18,5	10	103864
	FPMXL12-WSS22000	360	18000 - 22000	22	12	103865
<b>WELDING</b> background air purification (e.g. push-pull, exhaust ventilation)	FPMXL04-WSA10000	120	6000 - 10000	11	4	103867
	FPMXL06-WSA14500	180	10000 - 14500	15	6	103868
	FPMXL08-WSA19000	240	14500 - 19000	18,5	8	103869
	FPMXL10-WSA24000	300	19000 - 24000	22	10	103870
	FPMXL12-WSA29000	360	24000 - 29000	30	12	103871
<b>GRINDING</b>	FPMXL04-GDN5000	120	4000 - 5000	7,5	4	103873
	FPMXL06-GDN7500	180	5000 - 7500	7,5	6	103874
	FPMXL08-GDN10000	240	7000 - 10000	11	8	103875
	FPMXL10-GDN12000	300	10000 - 12000	15	10	103876
	FPMXL12-GDN14500	360	12000 - 14500	18,5	12	103877
<b>LASER CUTTING</b>	FPMXL04-LFD3500	120	2000 - 3500	4	4	103879
	FPMXL06-LFD5500	180	3500 - 5500	7,5	6	103880
	FPMXL08-LFD7500	240	5500 - 7500	7,5	8	103881
	FPMXL10-LFD9000	300	7500 - 9000	11	10	103882
	FPMXL12-LFD11000	360	9000 - 11000	11	12	103883
<b>PLASMA CUTTING</b>	FPMXL04-PFD3000	120	2000 - 3000	4	4	103885
	FPMXL06-PFD4500	180	3000 - 5000	7,5	6	103886
	FPMXL08-PFD6000	240	4000 - 6000	7,5	8	103887
	FPMXL10-PFD7500	300	6000 - 7500	7,5	10	103888
	FPMXL12-PFD9000	360	7500 - 9000	11	12	103889

## FILTER CARTRIDGES

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

## DIMENSIONS

model	(width x depth x height)
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

\* devices with power above 15 kW have separate, standalone extraction fan chamber

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

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

Work stations 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*	welded steel structure with powder coating	rigid suction hood positioning
professional use	grounding wire connectors	ergonomic suction hood shape
workshop work stations	downdraft within the table surface	pollutants location within the arm reach
repair work stations	downdraft damper	pollutants location above the table surface
	top extraction with the Oskar arm	air flow adjustment between the extraction units
	damper inside the arm	
	Oskar extraction arm included	

## S-1000

model	arm	arm reach	nominal air flow	power supply	motor power	noise level at 1 m	index
S-1000	OC-1620P	2 m	1000 m³/h	3 x 400 / 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						

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



# SF-1000

Work stations 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 work stations repair work stations	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	arm	arm reach	nominal air flow	power supply	motor power	noise level at 1 m	index
SF-1000	OC-1620P	2 m	1000 m³/h	3 x 400 / 50 Hz	1,1 kW	73 dB(A)	103833
model	dimensions w/o extraction arm (width x depth x height)						
SF-1000	1250 x 810 x 863 mm						

## 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 work stations with extraction are made for work requiring continuous extraction. The work station 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 work stations repair work stations	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 m <sup>3</sup> /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

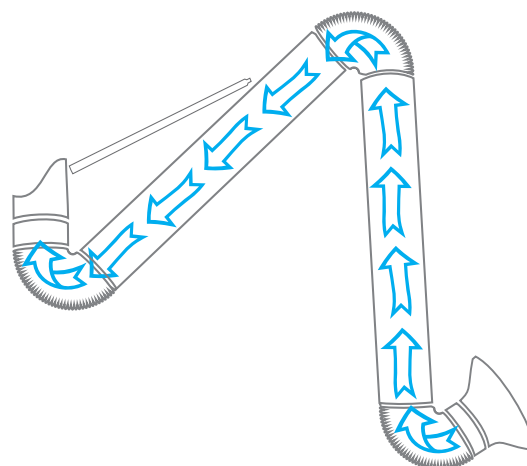
- no contact with pollutants during adjustments
- no need to stop the air flow in order to adjust the arm
- easily accessible inside of the arm at each of three joints

## 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



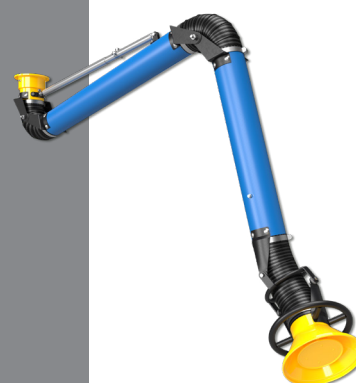
## MOUNT JOINT

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  
preservation

## FEATURES

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

OSKAR CLASSIC 075 - self-supporting extraction arm

hanging model	reach	diameter	suction inlet	air flow range	index
OC-0710	1 m	75 mm	160 mm	200-350 m³/h	101489
OC-0715	1,5 m	75 mm	160 mm	200-350 m³/h	101491

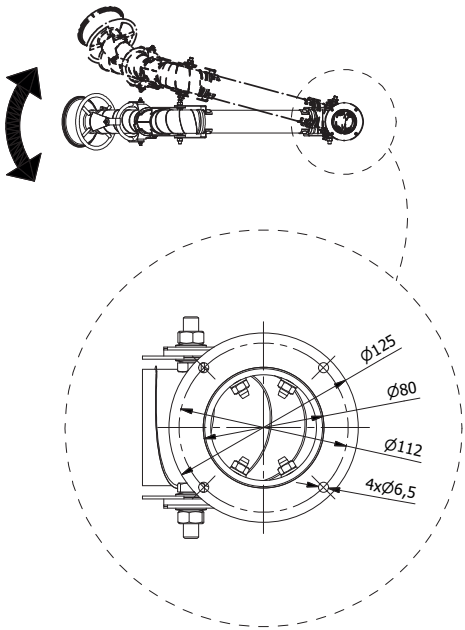
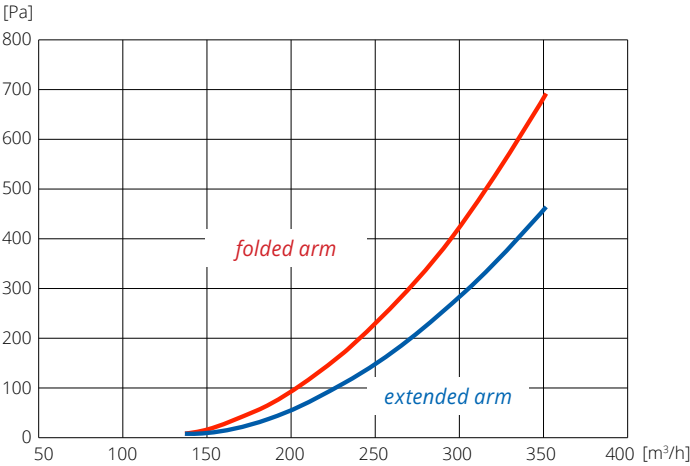
  

standing model	reach	diameter	inlet	air flow range	index
OC-0710P	1 m	75 mm	160 mm	200-350 m³/h	101490
OC-0715P	1,5 m	75 mm	160 mm	200-350 m³/h	101492

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



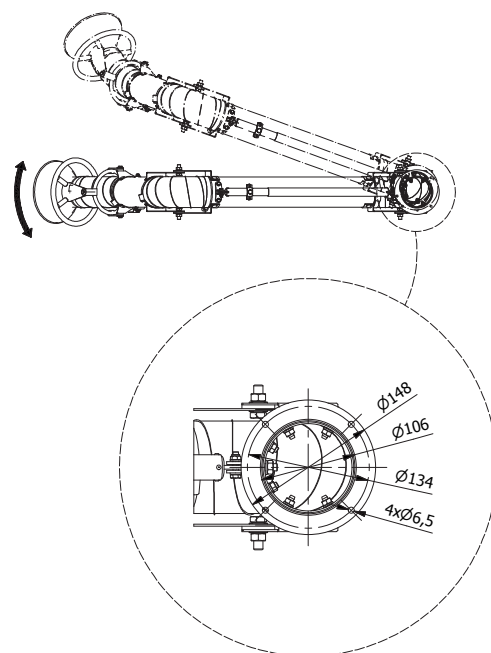
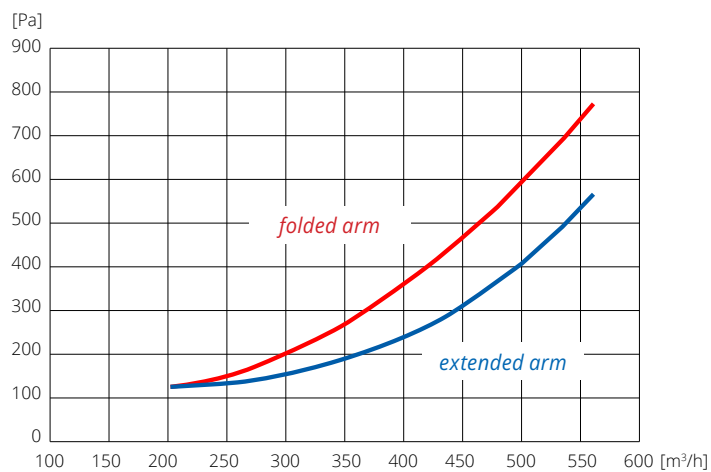
## OSKAR CLASSIC 100 - self-supporting extraction arm

hanging model	reach	diameter	suction inlet	air flow range	index
OC-1015	1,5 m	100 mm	200 mm	350-550 m³/h	101493
OC-1020	2 m	100 mm	200 mm	350-550 m³/h	101495
OC-1025	2,5 m	100 mm	200 mm	350-550 m³/h	101497

standing model	reach	diameter	inlet	air flow range	index
OC-1015P	1,5 m	100 mm	200 mm	350-550 m³/h	101494
OC-1020P	2 m	100 mm	200 mm	350-550 m³/h	101496
OC-1025P	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



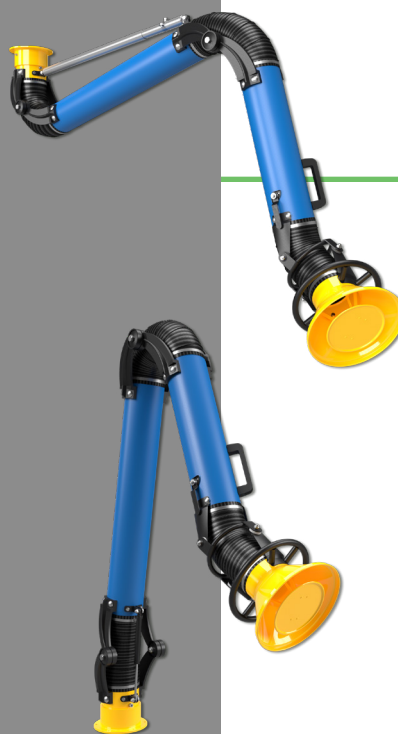
## MOUNT JOINT

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

\* z wyłączeniem żrących i agresywnych chemicznie oparów lub gazów. Prosimy o kontakt z przedstawicielem w celu doboru najlepszej konfiguracji do twojej aplikacji.

2023-12-15



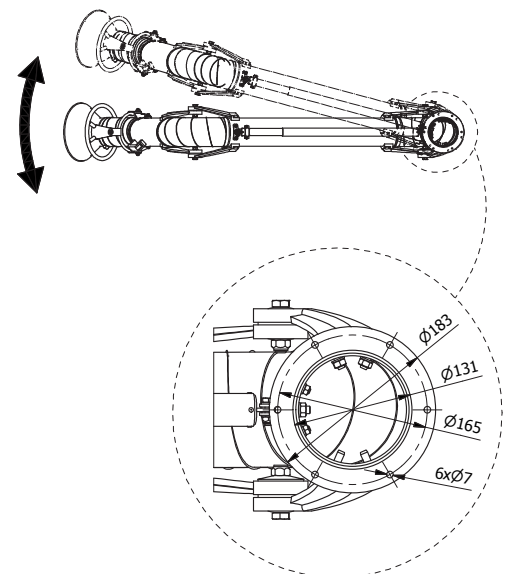
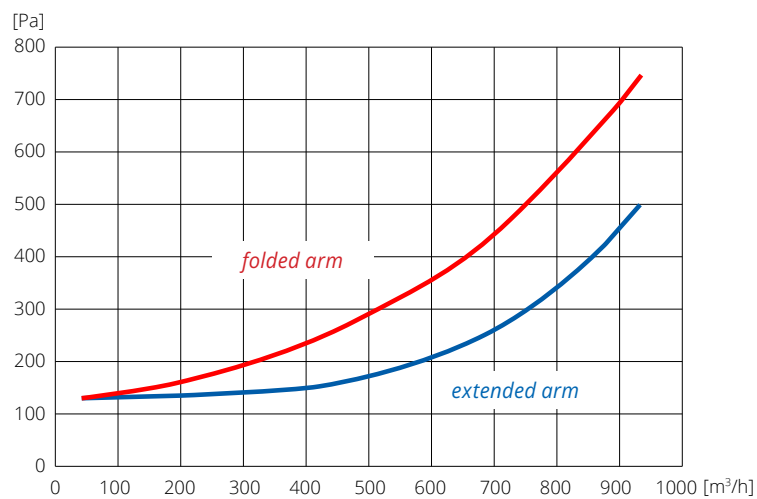
## OSKAR CLASSIC 125 - self-supporting extraction arm

hanging model	reach	diameter	suction inlet	air flow range	index
OC-1220	2 m	125 mm	250 mm	550-900 m³/h	101499
OC-1225	2,5 m	125 mm	250 mm	550-900 m³/h	101501
OC-1230	3 m	125 mm	250 mm	550-900 m³/h	101503

standing model	reach	diameter	inlet	air flow range	index
OC-1220P	2 m	125 mm	250 mm	550-900 m³/h	101500
OC-1225P	2,5 m	125 mm	250 mm	550-900 m³/h	101502
OC-1230P	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



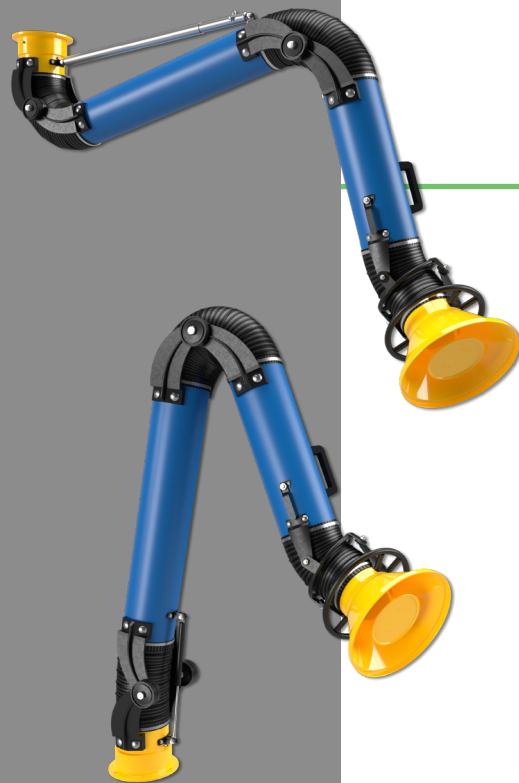
## MOUNT JOINT

aluminium casts  
swivel mount  
mount swivel stopper



## FLEXIBLE HOSES

PVC material  
temperature resistance of 80°C



**industrial  
quality  
no compromise**

## 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

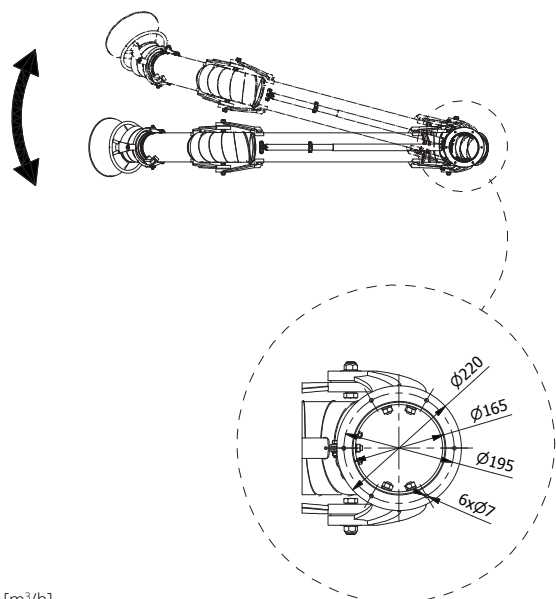
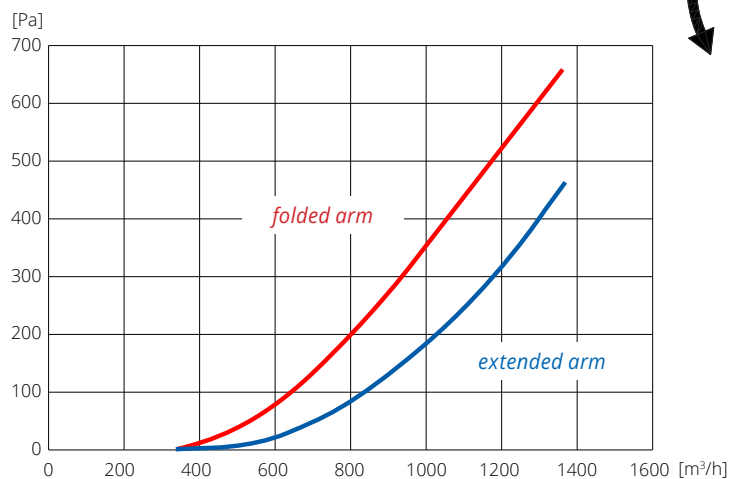
## OSKAR CLASSIC 160 - self-supporting extraction arm

hanging model	reach	diameter	suction inlet	air flow range	index
OC-1620	2 m	160 mm	315 mm	900-1400 m³/h	101505
OC-1630	3 m	160 mm	315 mm	900-1400 m³/h	101507
OC-1640	4 m	160 mm	315 mm	900-1400 m³/h	101509

standing model	reach	diameter	inlet	air flow range	index
OC-1620P	2 m	160 mm	315 mm	900-1400 m³/h	101506
OC-1630P	3 m	160 mm	315 mm	900-1400 m³/h	101508
OC-1640P	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
OC-16020	2 m	WS-160	OC-1620	KROC-160	900-1400 m³/h	103903
OC-16030	3 m	WS-160	OC-1630	KROC-160	900-1400 m³/h	103904
OC-16040	4 m	WS-160	OC-1640	KROC-160	900-1400 m³/h	103905

set	reach (set's axis division)	single pivot boom	Oskar arm	air flow range	index
OC-16050	5 m (2+3)	WM1-20160	OC-1630	900-1400 m³/h	103906
OC-16060	6 m (3+3)	WM1-30160	OC-1630	900-1400 m³/h	103907

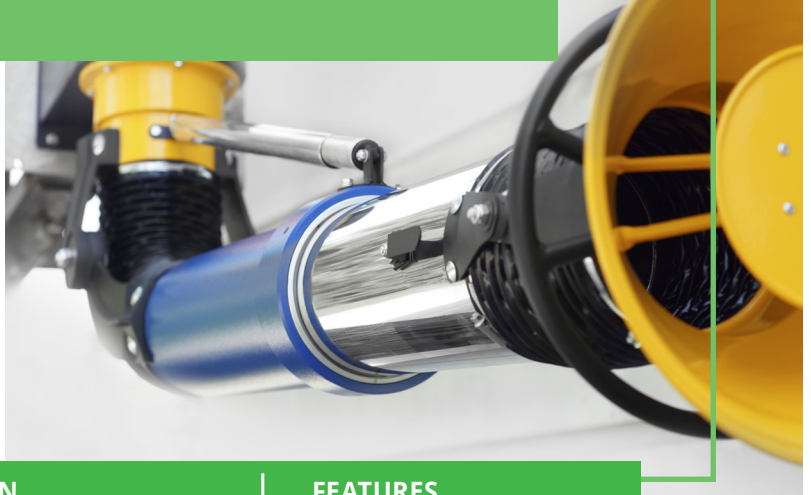
set	reach (set's axis division)	double pivot boom	Oskar arm	air flow range	index
OC-16070	7 m (2+2+3)	WM2-22160	OC-1630	900-1400 m³/h	103908
OC-16080	8 m (3+2+3)	WM2-32160	OC-1630	900-1400 m³/h	103909
OC-16090	9 m (4+2+3)	WM2-42160	OC-1630	900-1400 m³/h	103910

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



# TELE-OSKAR 160

Recommended for  
**production lines**  
and **training**  
**work stations**



## APPLICATION

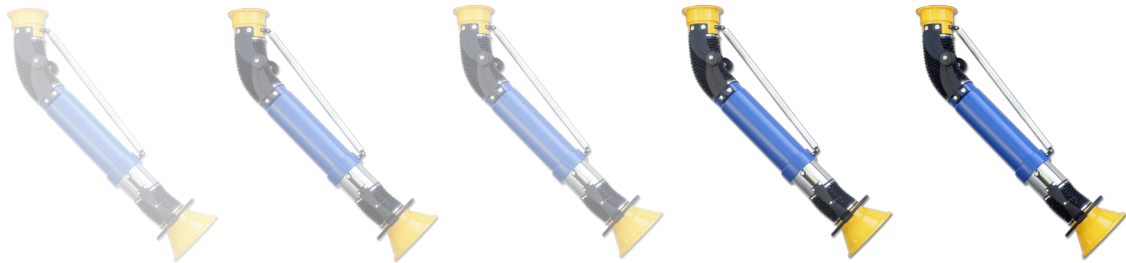
local air pollution capture\*  
semi-professional use  
training work stations  
repair work stations  
welding & grinding

## DESIGN

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

## FEATURES

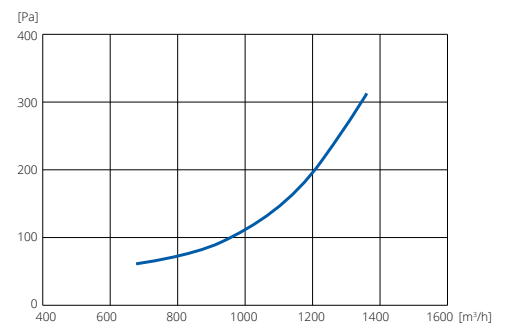
lightweight  
remarkable positioning rigidity  
low air flow resistance  
cost-effective



## 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

2023-12-15



OSKAR CLASSIC 200 - self-supporting extraction arm

hanging model	reach	diameter	suction inlet	air flow range	index
OC-2020	2 m	200 mm	350 mm	1400-2100 m³/h	101511
OC-2030	3 m	200 mm	350 mm	1400-2100 m³/h	101513
OC-2040	4 m	200 mm	350 mm	1400-2100 m³/h	101515

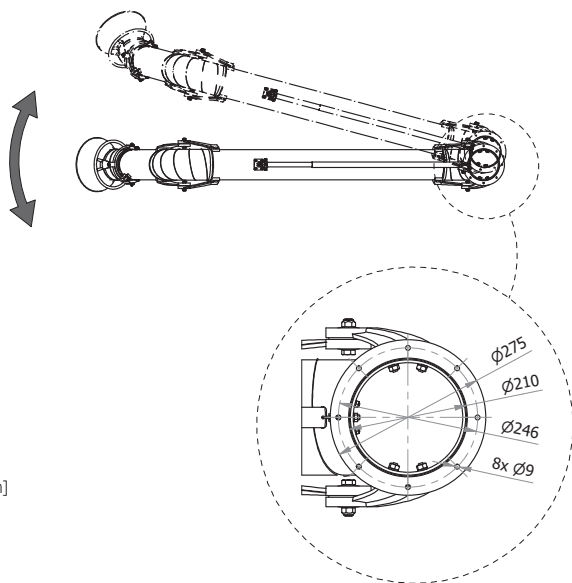
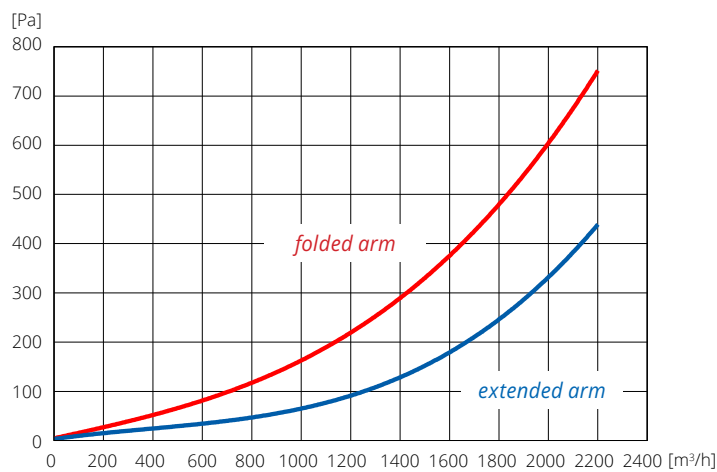
  

standing model	reach	diameter	inlet	air flow range	index
OC-2020P	2 m	200 mm	350 mm	1400-2100 m³/h	101512
OC-2030P	3 m	200 mm	350 mm	1400-2100 m³/h	101514
WW-2040P	4 m	200 mm	350 mm	1400-2100 m³/h	101516

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
OC-20020	2 m	WS-200	OC-2020	KROC-200	1400-2100 m³/h	103911
OC-20030	3 m	WS-200	OC-2030	KROC-200	1400-2100 m³/h	103912
OC-20040	4 m	WS-200	OC-2040	KROC-200	1400-2100 m³/h	103913

set	reach (set's axis division)	single pivot boom	Oskar arm	air flow range	index
OC-20050	5 m (2+3)	WM1-20200	OC-2030	1400-2100 m³/h	103914
OC-20060	6 m (3+3)	WM1-30200	OC-2030	1400-2100 m³/h	103915

set	reach (set's axis division)	double pivot boom	Oskar arm	air flow range	index
OC-20070	7 m (2+2+3)	WM2-22200	OC-2030	1400-2100 m³/h	103916
OC-20080	8 m (3+2+3)	WM2-32200	OC-2030	1400-2100 m³/h	103917
OC-20090	9 m (4+2+3)	WM2-42200	OC-2030	1400-2100 m³/h	103918

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



# ECON 160

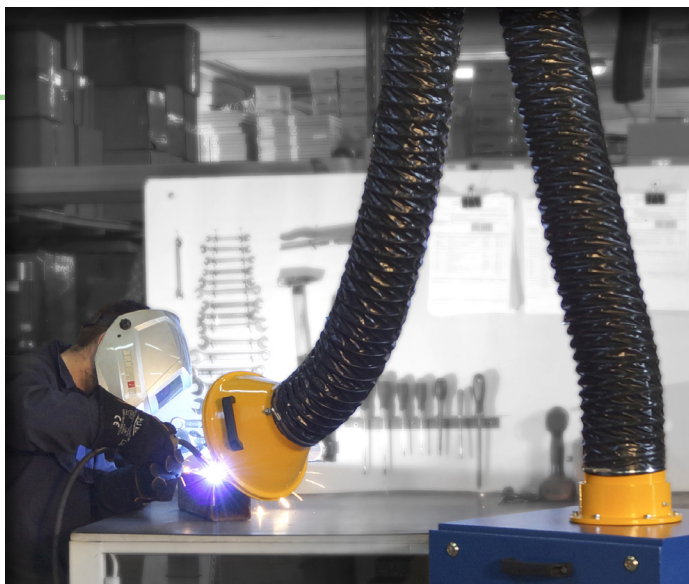
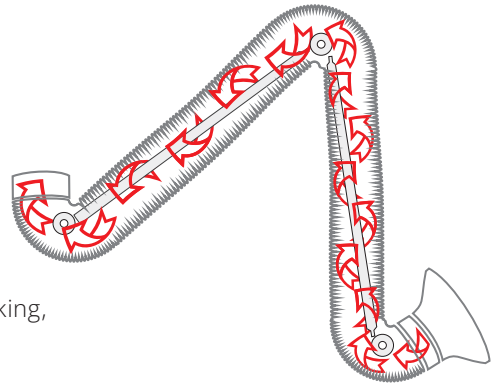
## TELE-ECON

### 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

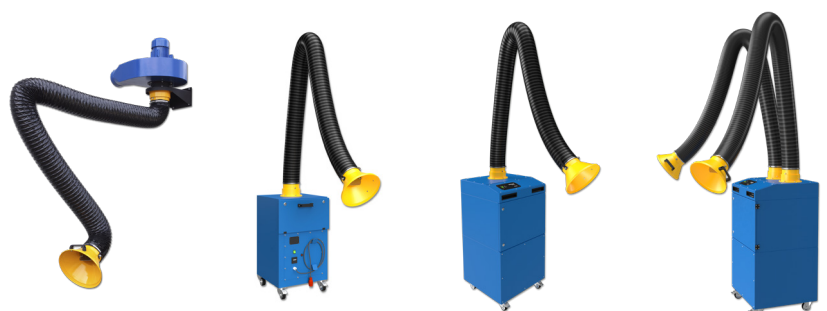
local air pollution capture\*  
semi-professional use  
training work stations  
repair work stations

#### 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

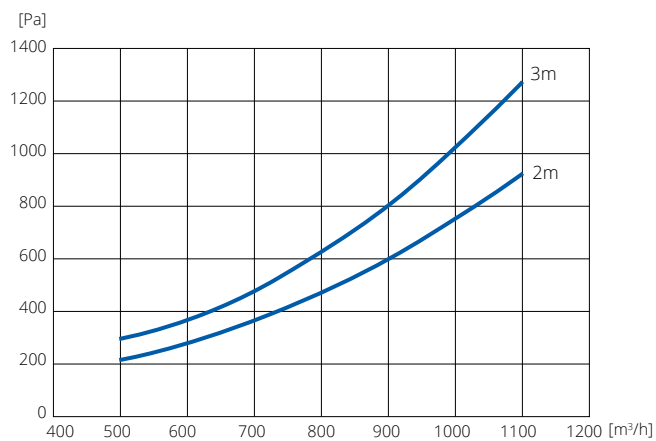


## ECON 160 - flexible hose extraction arm

hanging model	reach	diameter	suction inlet	air flow range	index
EC-1620	2 m	160 mm	315 mm	800-1000 m³/h	101277
EC-1630	3 m	160 mm	315 mm	800-1000 m³/h	101535

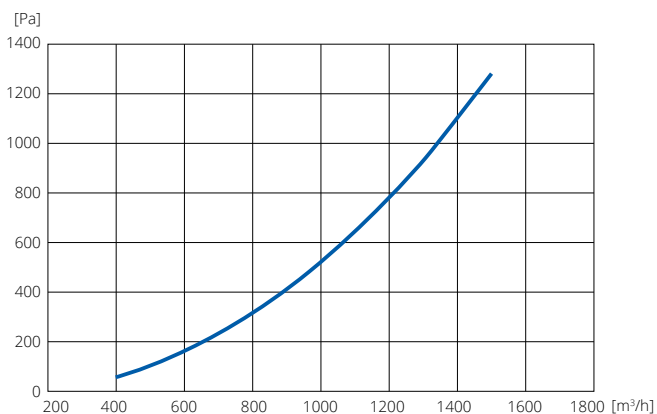
  

standing model	reach	diameter	inlet	air flow range	index
EC-1620P	2 m	160 mm	315 mm	800-1000 m³/h	101534
EC-1630P	3 m	160 mm	315 mm	800-1000 m³/h	101536



## TELE-ECON 160 - telescopic flexible hose extraction arm

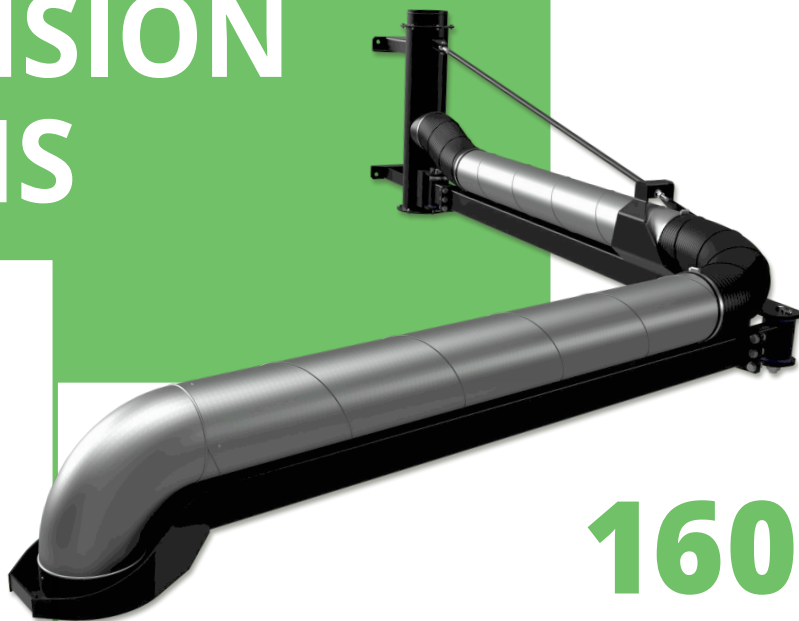
hanging model	reach	diameter	suction inlet	air flow range	index
TE-1616	1 - 1,6 m	160 mm	315 mm	1000-1300 m³/h	103598



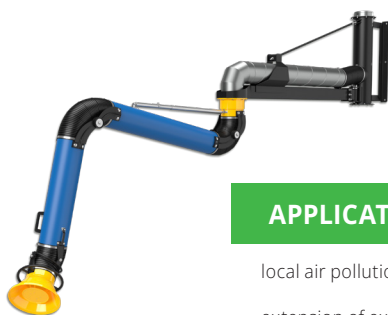
\* z wyłączeniem żrących i agresywnych chemicznie oparów lub gazów. Prosimy o kontakt z przedstawicielem w celu dobrania najlepszej konfiguracji do twojej aplikacji..

# 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

local air pollution capture\*  
extension of extraction reach  
extraction arms  
exhaust gas extraction, hoods

## DESIGN

galvanised extraction tubes  
welded steel sections  
temperatures up to 80°C  
powder coated sections

## FEATURES

low air flow resistance  
reliable rigidity  
high durability  
easy maintenance

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

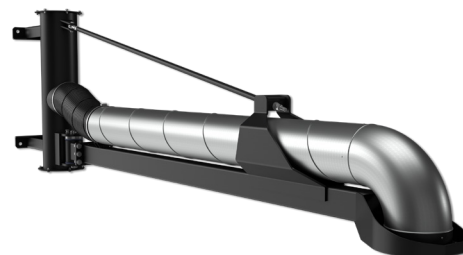
## WN-160 fixed extension boom

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



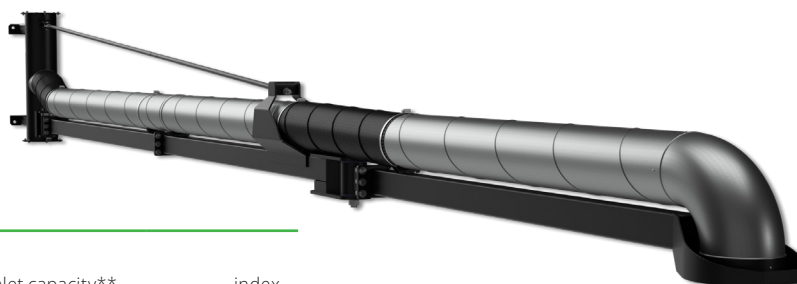
## WM 160 modular, single pivot, swivel

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

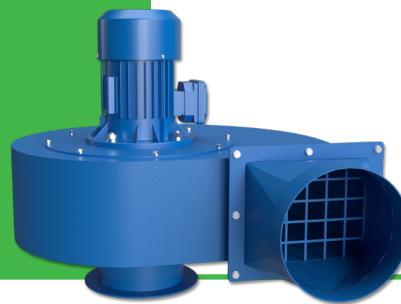
model	reach	diameter	inlet capacity**	index
WM2-21200	3 m (2+1)	200 mm	33 kg	104659
WM2-22200	4 m (2+2)	200 mm	33 kg	103382
WM2-32200	5 m (3+2)	200 mm	33 kg	103383
WM2-42200	6 m (4+2)	200 mm	33 kg	103384

\*\* 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.

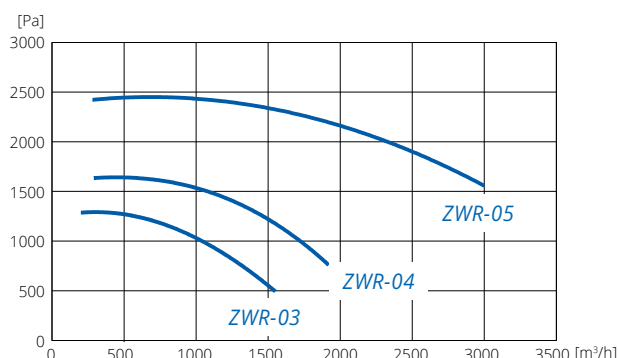
APPLICATION	DESIGN	FEATURES
smoke & exhaust gas extraction	aluminium impeller	high efficiency
non-explosive gas & dust extraction	steel casing	reliable rigidity
dry, airborne dust extraction	powder coated	dust resistance
work with extraction arms	detachable outlet fitting	easy maintenance
		continuous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

### ZWR

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

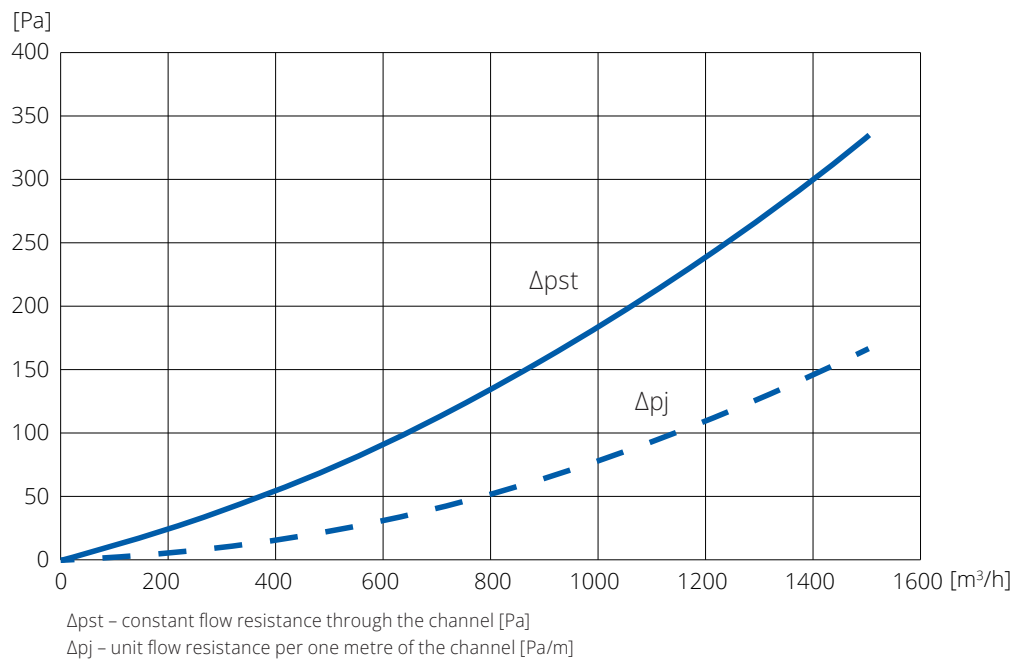
The sliding suction rail is designed to transport the point extraction sets (such as extraction arms or hoses). Sliding suction rails are mainly used for welding or tooling work stations, or car repair work stations (to capture exhaust gas) between distant sources of air pollutants emission. The sliding 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	DESIGN	FEATURES
smoke & exhaust gas extraction non-explosive gas & dust extraction dry, airborne dust extraction work with extraction arms	rails made of steel section segments self-sealing rubber flap wall- or ceiling-mounted extraction trolley with Ø160 flange	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.



# 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



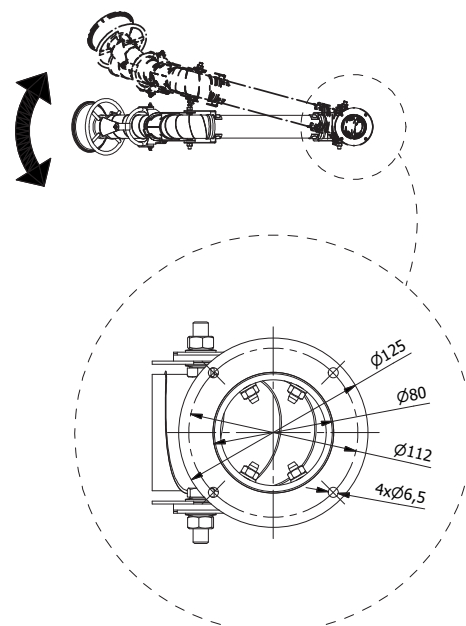
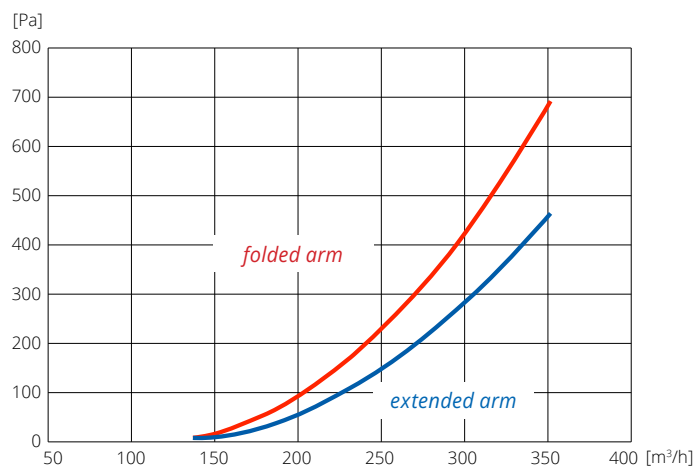
hanging model	reach	diameter	suction inlet	air flow range	index
OSS-0710	1 m	75 mm	160 mm	200-350 m³/h	103439-00
OSS-0715	1,5 m	75 mm	160 mm	200-350 m³/h	103441-00

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

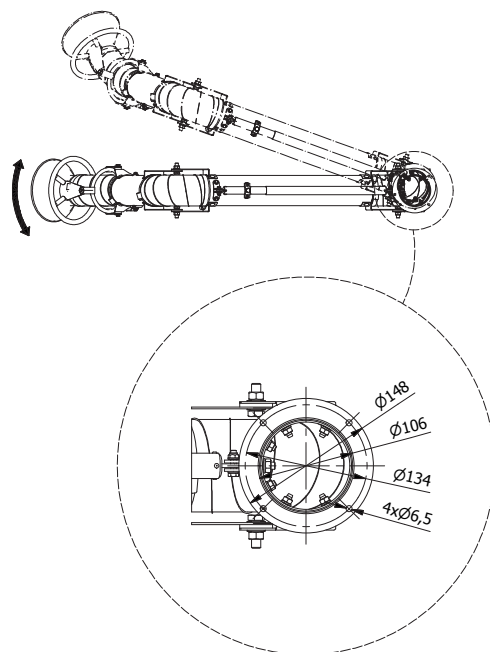
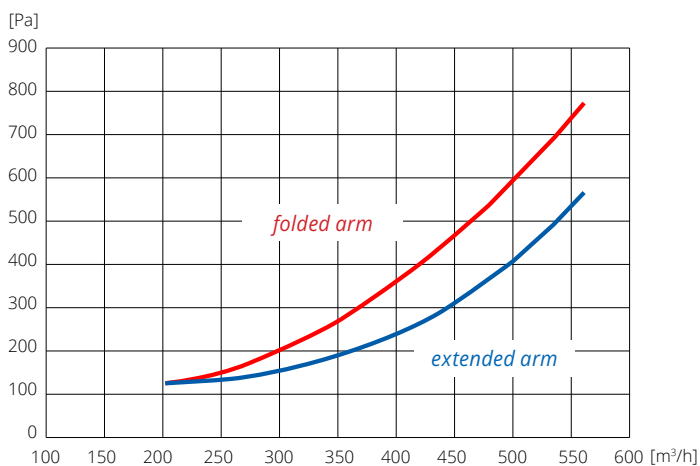
Oskar standard parts, stainless screwed  
connections of tubes & the suction hood



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





# 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

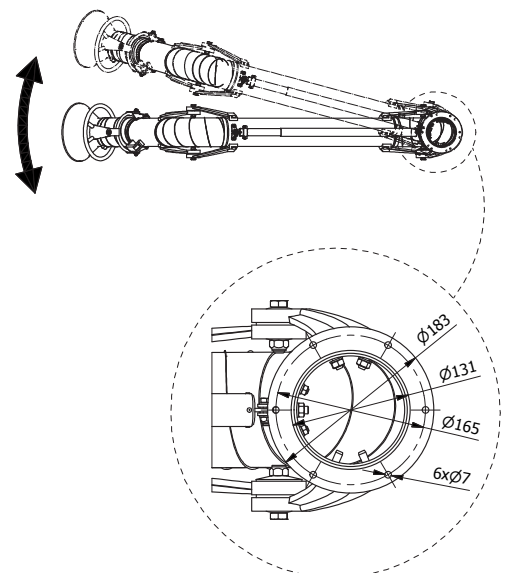
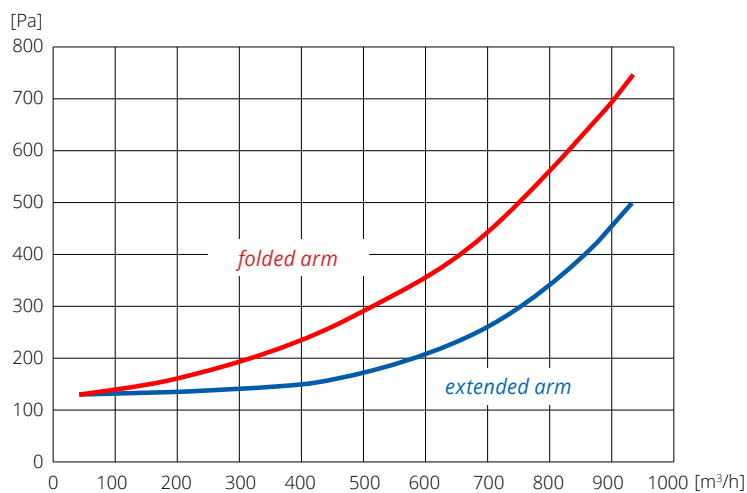
Oskar standard parts, stainless screwed  
connections of tubes & the suction hood



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

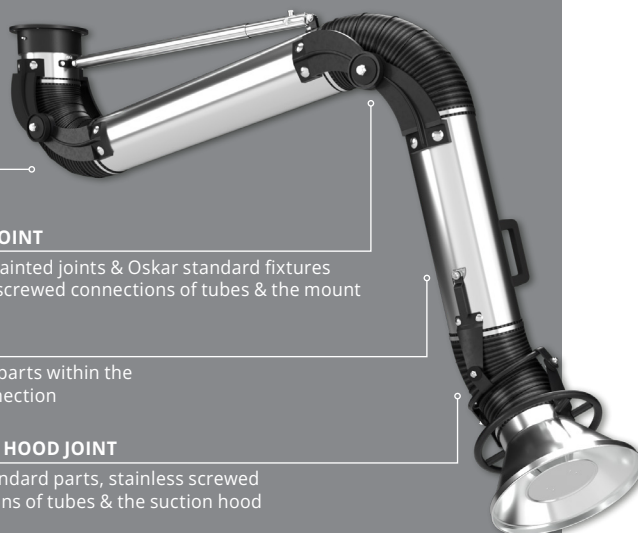
steel, unpainted joints & Oskar standard fixtures  
stainless screwed connections of tubes & the mount

## DAMPER

stainless parts within the  
tube connection

## SUCTION HOOD JOINT

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

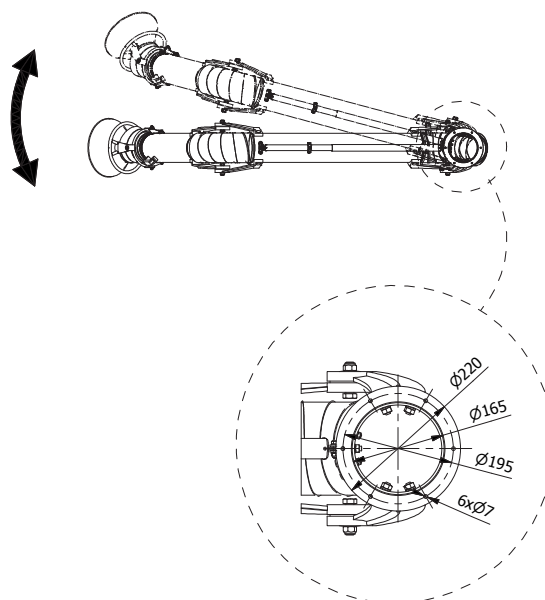
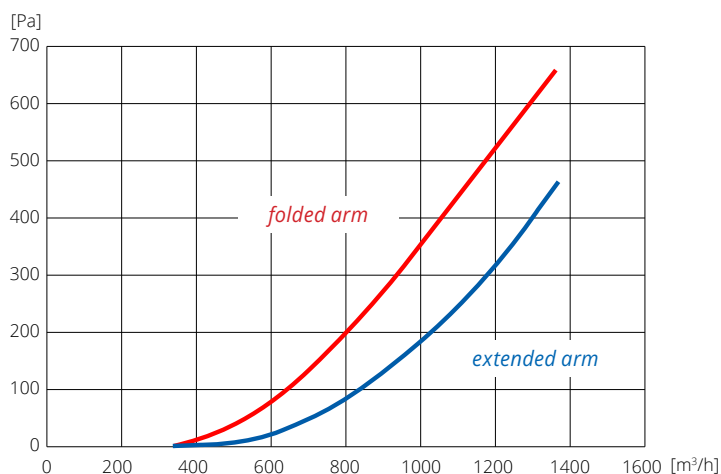


hanging model	reach	diameter	suction inlet	air flow range	index
OSS-1620	2 m	160 mm	315 mm	900-1400 m³/h	103461-00
OSS-1630	3 m	160 mm	315 mm	900-1400 m³/h	103463-00
OSS-1640	4 m	160 mm	315 mm	900-1400 m³/h	103465-00

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

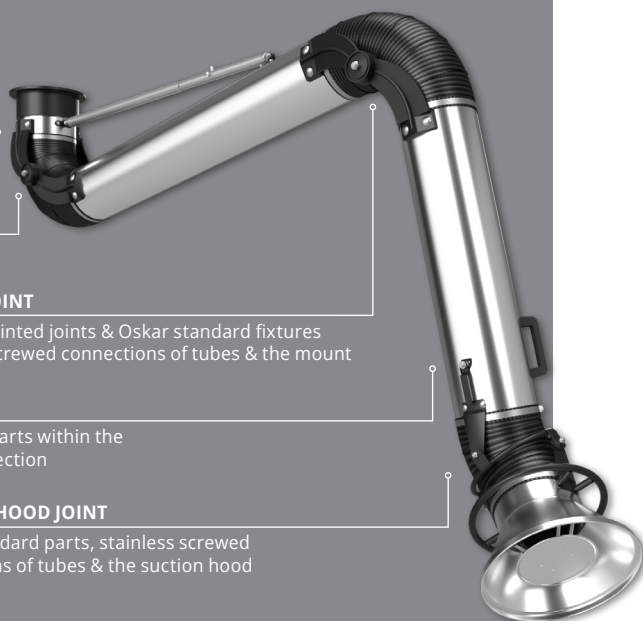
steel, unpainted joints & Oskar standard fixtures  
stainless screwed connections of tubes & the mount

## DAMPER

stainless parts within the  
tube connection

## SUCTION HOOD JOINT

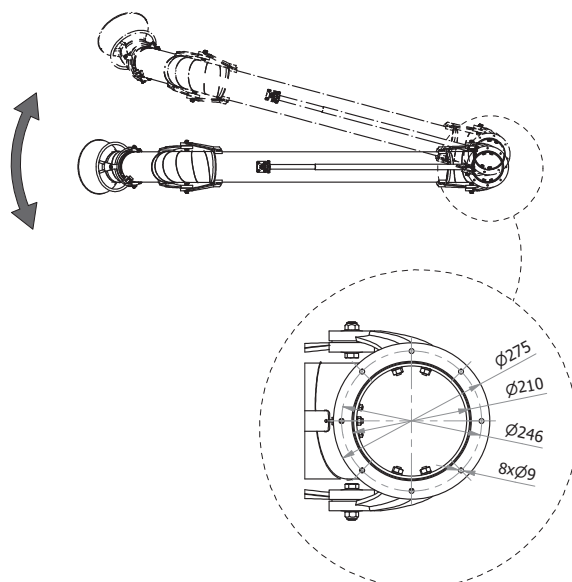
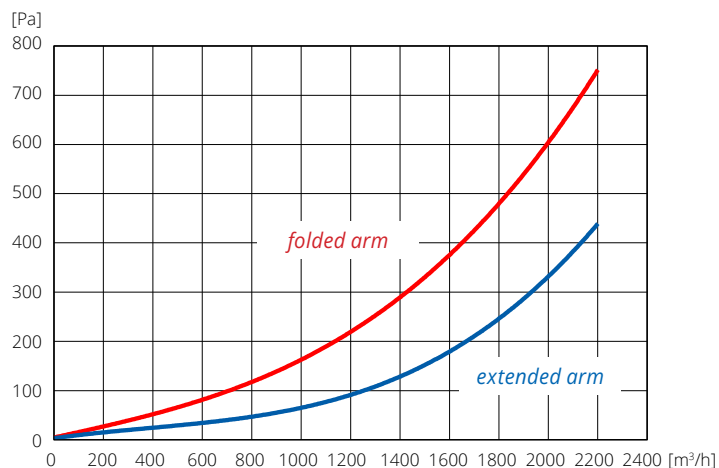
Oskar standard parts, stainless screwed  
connections of tubes & the suction hood



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

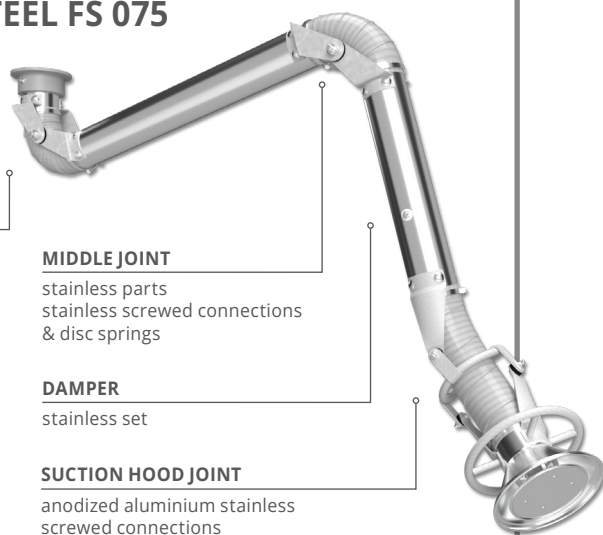
stainless parts  
stainless screwed connections  
& disc springs

### DAMPER

stainless set

### SUCTION HOOD JOINT

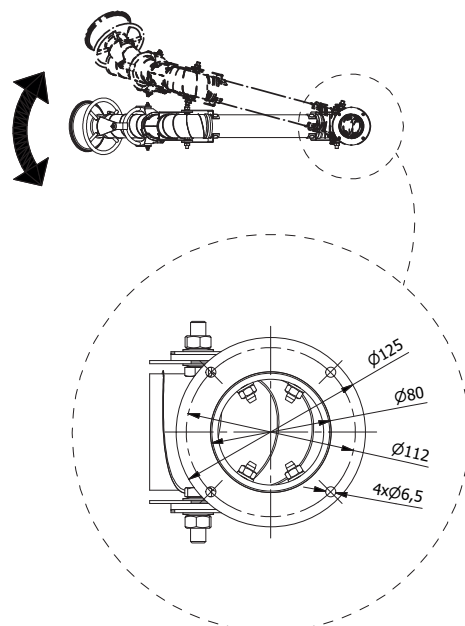
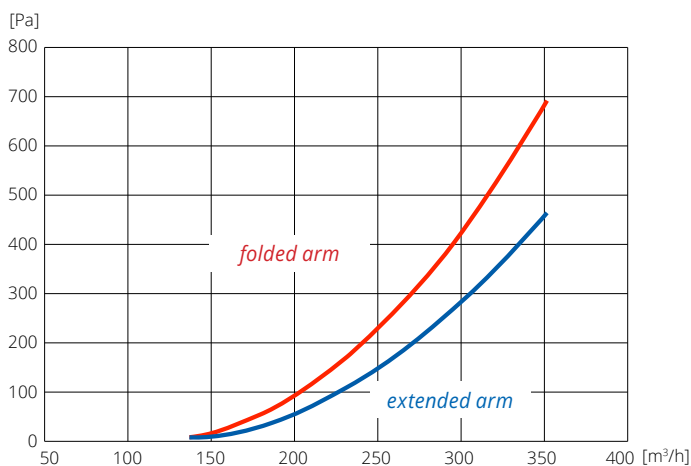
anodized aluminium stainless  
screwed connections  
& disc springs



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

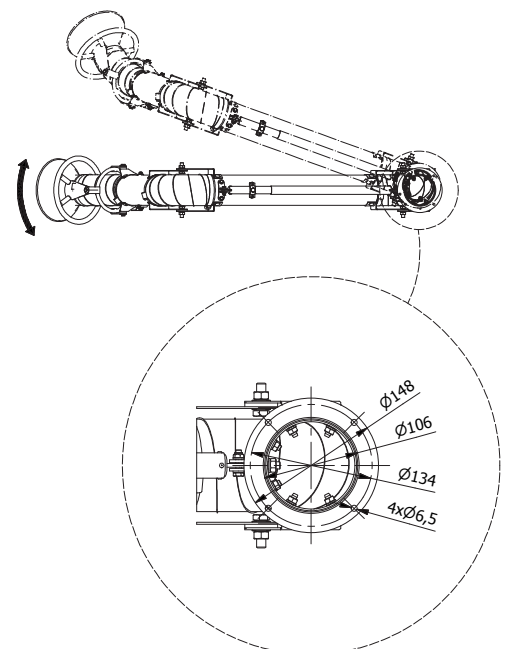
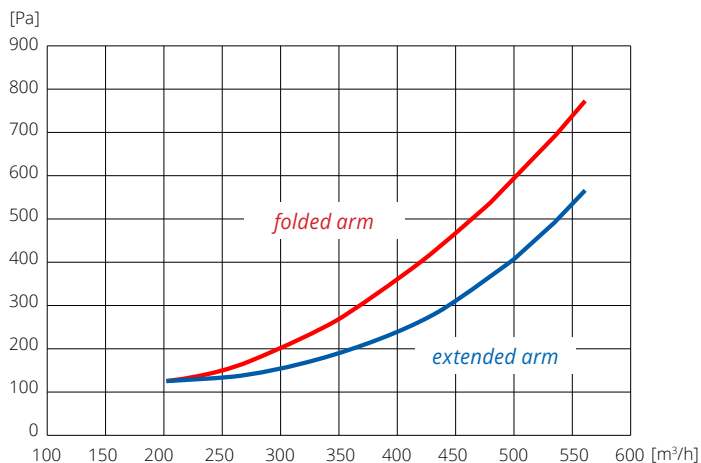


hanging model	reach	diameter	suction inlet	air flow range	index
OFS-1015	1,5 m	100 mm	200 mm	350-550 m³/h	103445-41
OFS-1020	2 m	100 mm	200 mm	350-550 m³/h	103447-41
OFS-1025	2,5 m	100 mm	200 mm	350-550 m³/h	103449-41

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

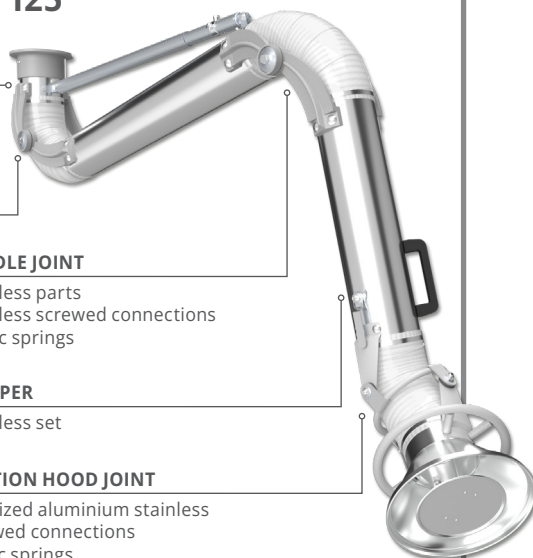
stainless parts  
stainless screwed connections  
& disc springs

### DAMPER

stainless set

### SUCTION HOOD JOINT

anodized aluminium stainless  
screwed connections  
& disc springs

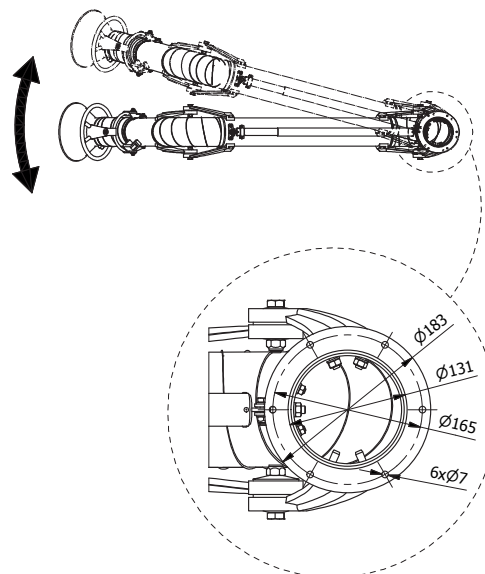
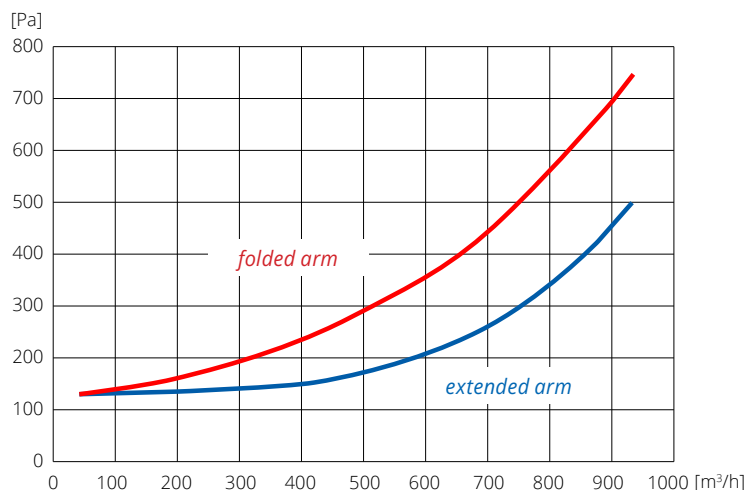


hanging model	reach	diameter	suction inlet	air flow range	indeks
OFS-1220	2 m	125 mm	250 mm	550-900 m³/h	103453-41
OFS-1225	2,5 m	125 mm	250 mm	550-900 m³/h	103455-41
OFS-1230	3 m	125 mm	250 mm	550-900 m³/h	103457-41

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

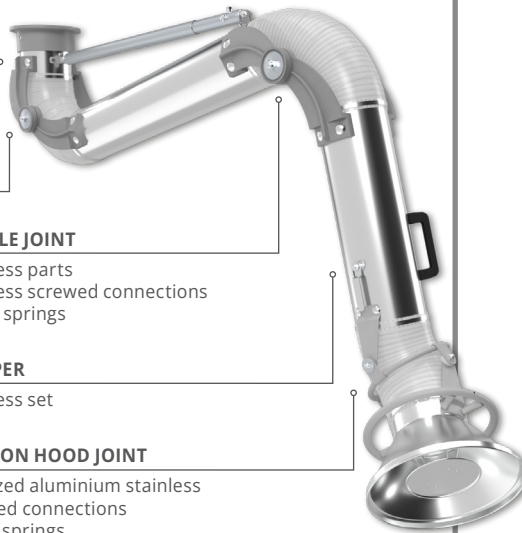
stainless parts  
stainless screwed connections  
& disc springs

### DAMPER

stainless set

### SUCTION HOOD JOINT

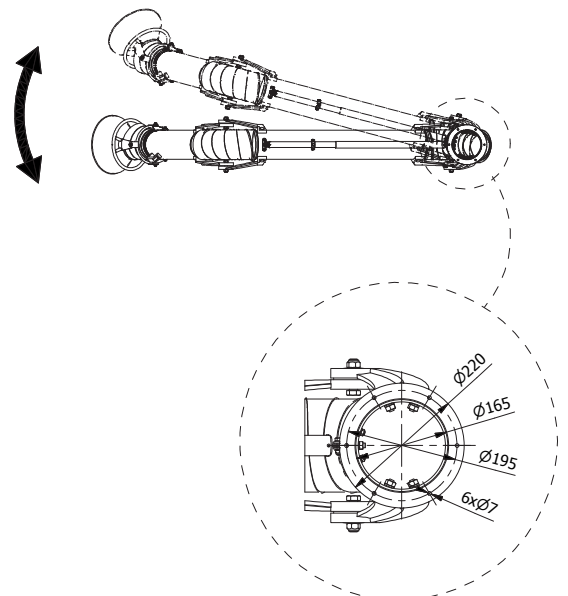
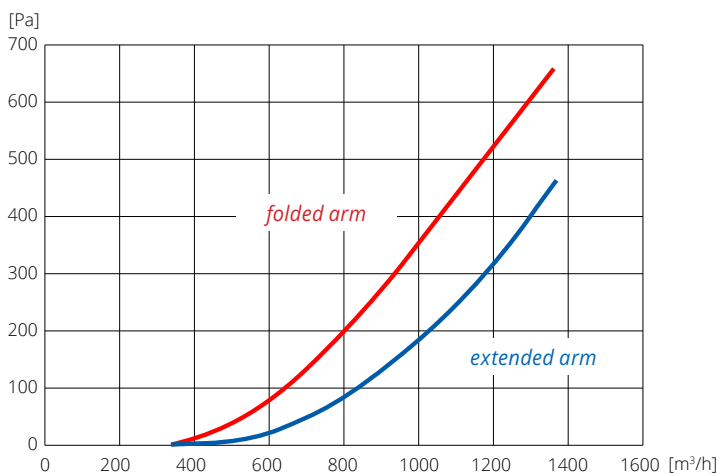
anodized aluminium stainless  
screwed connections  
& disc springs



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

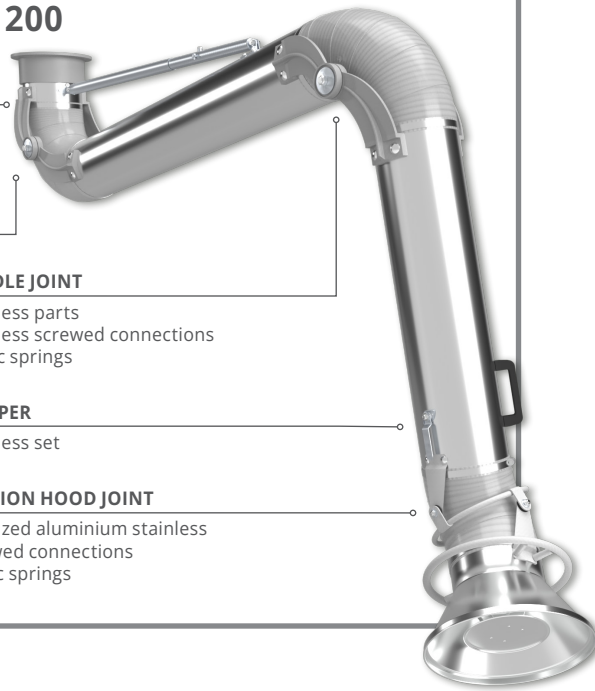
stainless parts  
stainless screwed connections  
& disc springs

### DAMPER

stainless set

### SUCTION HOOD JOINT

anodized aluminium stainless  
screwed connections  
& disc springs

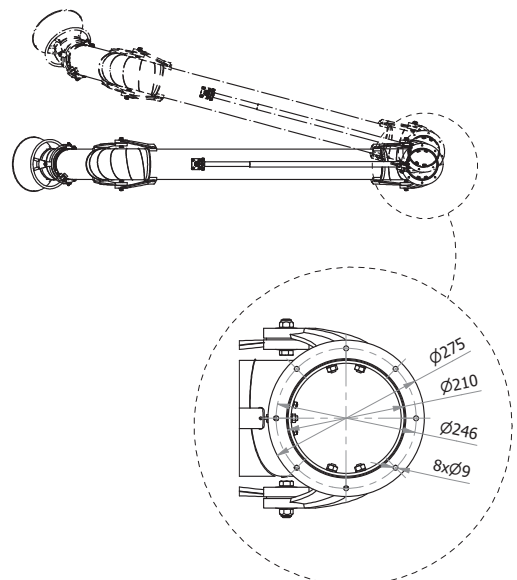
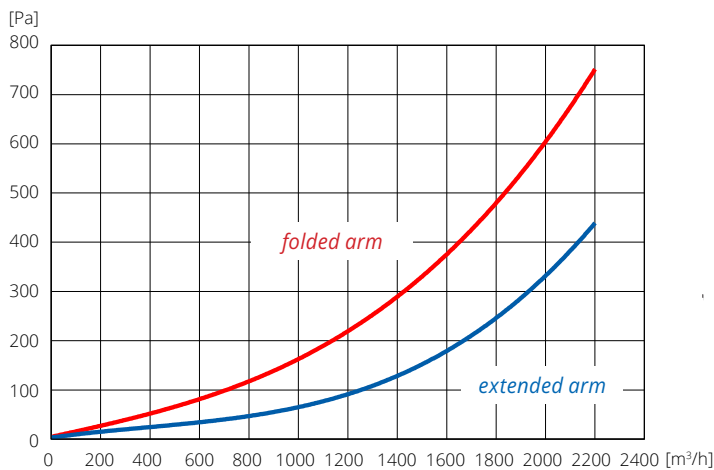


hanging model	reach	diameter	suction inlet	air flow range	index
OFS-2020	2 m	200 mm	350 mm	1400-2100 m³/h	103469-41
OFS-2030	3 m	200 mm	350 mm	1400-2100 m³/h	103471-41
OFS-2040	4 m	200 mm	350 mm	1400-2100 m³/h	103473-41

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 x 400 / 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 m <sup>3</sup> /h	3 x 400 / 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 ≥ 0.5 µm	242080

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