

OSKAR 200 SELF-SUPPORTING FUME EXTRACTION ARMS

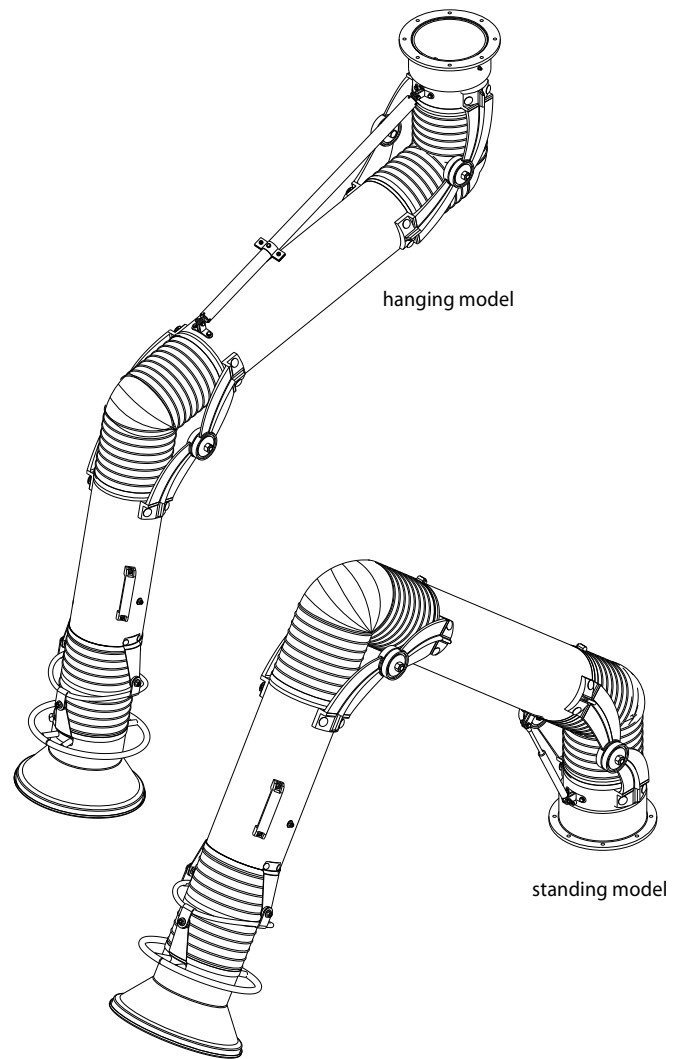
Oskar 200 self-supporting fume extraction arm has been designed for local air pollution control at most demanding and heavy duty industrial processes. Oskar 200 extraction arm is used for welding smoke, grinding or polishing dust, oil mist and many other air borne pollutants source capture and exhaust. Oskar 200 arm is a unique construction with aluminium die cast parts lowering total weight of the unit. Smooth tube construction, aluminium outside joints allow lowest pressure drop, lowest noise level, easy maintenance and remarkable long operational life time. There is nothing with-in Oskar extraction arm except for air flow damper. All adjustments are on the outside which means there is no need to stop the exhaust system and there is no contact with polluted air stream nor duct interior when the arm regulation is needed.

APPLICATION

- welding, grinding, oil mist, cutting, polishing, painting, packaging
- standard temperature resistance up to 80°C
- recommended airflow range 1400÷2500 m³/h
- local air pollution capture excluding chemically aggressive fumes and gases

CONSTRUCTION

- all adjustments on the outside
- aluminium hood with air diverter (yellow)
- grab handle all around the hood (yellow)
- aluminium hood joints (painted black)
- cast aluminium middle and swivel joints (black)
- aluminium and steel mounting swivel (yellow)
- smooth tubes (blue)
- standard built-in air damper
- black PVC flexible hoses (temperature resistance up to 80°C)
- standard powder coating



OSKAR FUME EXTRACTION ARMS 200 – HANGING MODELS

W02-01-2020	Oskar fume arm 2020, reach 2 m, hood inlet Ø350 mm
W02-01-2030	Oskar fume arm 2030, reach 3 m, hood inlet Ø350 mm
W02-01-2040	Oskar fume arm 2040, reach 4 m, hood inlet Ø350 mm

OSKAR FUME EXTRACTION ARMS 200 – STANDING MODELS

W02-01-2020P	Oskar fume arm 2020P, reach 2 m, hood inlet Ø350 mm
W02-01-2030P	Oskar fume arm 2030P, reach 3 m, hood inlet Ø350 mm
W02-01-2040P	Oskar fume arm 2040P, reach 4 m, hood inlet Ø350 mm

OSKAR FUME EXTRACTION ARMS 200 – ACCESSORIES AND OPTIONS

P07-01-0005	Mounting bracket WS-200
P08-11-0006	Connection flange diameter 200 mm steel
P02-80-0001	MOD-A set including photosensor, hood light kit, light switch, 8 m of cable
P02-80-0002	MOD-L hood light kit with switch and 8 m of cable
P02-80-0003	MOD-L2 hood light kit with 2 switches (additional switch for fan or electric damper control), 8m of cable
P02-80-0010	Grounding option - all metal parts hood, tubes, mounting swivel connected with grounding wires
OPT-02-0126	Extended hood option 200 mm / 500 mm (adds to the price of arm or standard hood)

OSKAR FUME EXTRACTION ARMS 200 – SPARE PARTS

M03-21-10041	Complete set of black PVC flexible hoses for arms 160 (specify fume arm model)
P02-02-0126	Complete hood diameter 200 mm / 350 mm,
P02-05-0010	Complete telescoping spring for model 2020, 2030
P02-05-0011	Complete telescoping spring for model 2040
M01-45-0012	Gas shock spring for models 2020P
M01-45-0010	Gas shock spring model 2030P, 2040P (2 pcs required per 2040P arm)