

OSKAR 100 SELF-SUPPORTING FUME EXTRACTION ARMS

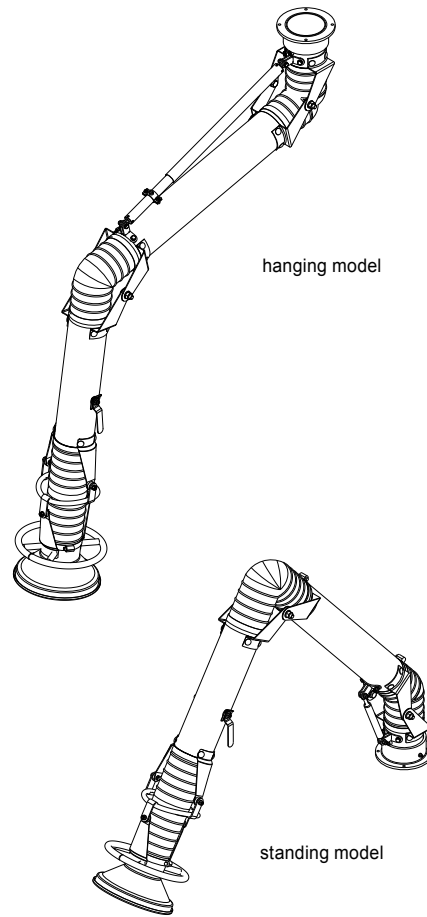
Oskar 100 self-supporting fume extraction arm is designed for source air pollution capture at many medium size applications such as painting, grinding, polishing, welding or mechanical processing. Oskar 100 is free from any internal mechanisms - there is nothing inside but the air flow damper. All Oskar 100 arm adjustments are accessible on the outside which allows any adjustments to be done without touching the polluted air stream or without stopping the air flow operation. Smooth tube and nothing in the duct means lowest pressure drop and noise level as well as easy maintenance and long operational life time.

APPLICATION

- laboratories, welding, oil mist, grinding
- standard temperature resistance up to 80°C
- recommended airflow range 350-550 m³/h
- local air pollution capture excluding chemically aggressive air pollution

CONSTRUCTION

- all adjustments on the outside
- aluminium hood with air diverter (yellow)
- grab handle all around the hood
- aluminium hood joints (black)
- middle and swivel steel 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)
- fully encapsulated telescoping spring (hanging models)
- standard powder coating



OSKAR FUME EXTRACTION ARMS 100 - HANGING MODELS

- W02-01-1015 Oskar fume arm 1015, reach 1,5 m, diameter 100 mm, hood inlet 200 mm
- W02-01-1020 Oskar fume arm 1020, reach 2 m, diameter 100 mm, hood inlet 200 mm
- W02-01-1025 Oskar fume arm 1025, reach 2,5 m, diameter 100 mm, hood inlet 200 mm

OSKAR FUME EXTRACTION ARMS 100 - STANDING MODELS

- W02-01-1015P Oskar fume arm 1015P, reach 1,5 m, diameter 100 mm, hood inlet 200 mm
- W02-01-1020P Oskar fume arm 1020P, reach 2 m, diameter 100 mm, hood inlet 200 mm
- W02-01-1025P Oskar fume arm 1025P, reach 2,5 m, diameter 100 mm, hood inlet 200 mm

OSKAR FUME EXTRACTION ARMS 100 - SPARE PARTS

- M03-21-1101 Complete set of black PVC flexible hoses for arms 100 (specify fume arm model)
- P02-02-0122 Complete hood 100 mm / 200 mm
- M01-45-0006 Gas shock spring for all standing 100 arm models
- P02-05-0014 Complete telescoping spring for all hanging 100 arm models

OSKAR FUME EXTRACTION ARMS 100 - ACCESSORIES AND OPTIONS

- P07-01-0002 Mounting bracket WS-100
- P08-11-0002 Connection flange 100 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), 8 m of cable
- P02-80-0010 Grounding option - all metal parts hood, tubes, mounting swivel connected with grounding wires