

## OSKAR STAINLESS 100 SELF-SUPPORTING FUME EXTRACTION ARMS

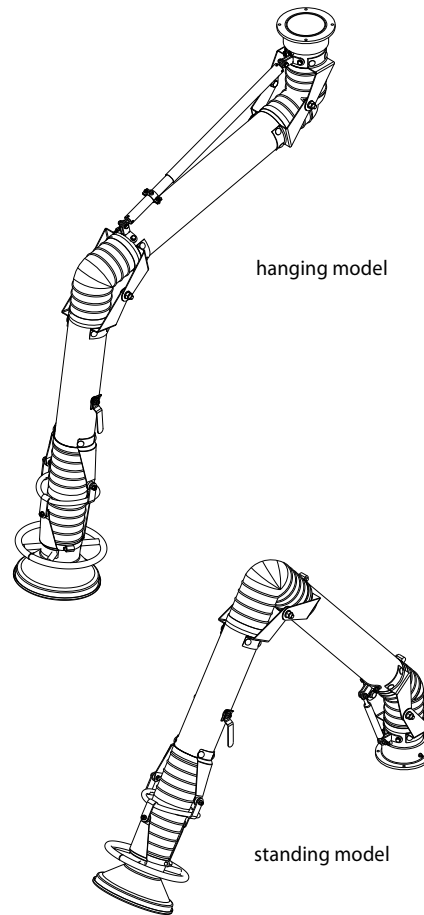
Oskar 100 self-supporting stainless steel fume arms are designed for source air pollution capture at medium size airflow demanding applications. Oskar stainless 100 work in environments where equipment is frequently washed (food, pharmaceutical), where needs to be antistatic or resistant to chemicals. Special requirement can be satisfied with combination of different elastic hoses, grounding option and outside elements materials. Oskar 100 is free from any internal mechanisms. There is nothing inside but the stainless steel 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 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

- local fume capture at places where production devices need washing
- aggressive, flammable or high temperature gaseous mixtures
- standard temperature resistance between 80 - 230°C depending on the type of flexible hose application
- recommended airflow range 350÷550 m<sup>3</sup>/h

### CONSTRUCTION

- arm interior stainless including bolts, nuts and airflow damper
- all adjustments on the outside
- stainless steel capture hood with air diverter and grab handle all around the hood
- aluminium hood joints (painted black)
- middle and swivel steel joints (painted black), stainless steel on separate request
- aluminium-stainless mounting swivel
- smooth stainless steel tubes
- standard stainless steel built-in damper
- black PVC flexible hoses (temperature resistance up to 80°C)
- stainless steel grade 304



### STAINLESS STEEL OSKAR FUME EXTRACTION ARMS 100 – HANGING MODELS

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

### STAINLESS STEEL OSKAR FUME EXTRACTION ARMS 100 – STANDING MODELS

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

### STAINLESS STEEL OSKAR FUME EXTRACTION ARMS 100 – ACCESSORIES AND OPTIONS

212536-SS304	Mounting bracket WS-100 stainless steel grade 304
P07-02-9501	Connection flange diameter 100 mm stainless steel grade 304
P02-80-0010	Grounding option - all metal parts hood, tubes, mounting swivel connected with grounding wires

### STAINLESS STEEL OSKAR FUME EXTRACTION ARMS 100 – FLEXIBLE HOSE OPTIONS

230044	Set of PUR food grade flexible hoses with hygienic certificate for 100 models
231377	Set of electrically conductive flexible hoses for 100 models