

OSKAR STAINLESS 160 SELF-SUPPORTING FUME EXTRACTION ARMS

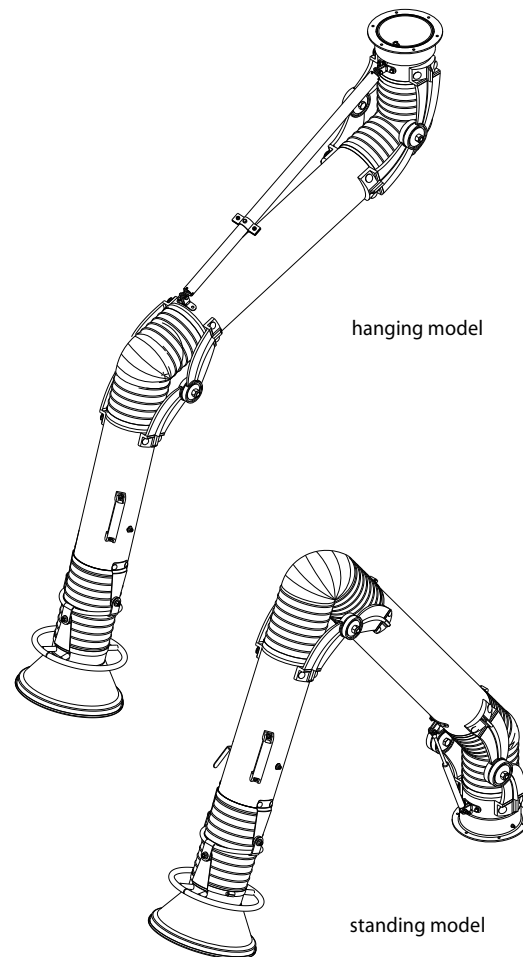
Oskar 160 self-supporting stainless fume arms are applied to many processes where standard arms are not able to fulfil special conditions. There are many different applications which require stainless steel arms. Among them are production processes requiring frequent equipment washing or disinfection, where air pollution is chemically aggressive or possibly flammable. In such cases stainless steel fume arm is one of the easiest ways to control the problem at source of its creation. Oskar 160 arm is a unique construction with smooth stainless steel tubes and aluminium outside joints which allow lowest pressure drop, low noise level, easy maintenance and remarkably long operational life time. 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. Oskar stainless arms can be combined with different types of elastic hoses and construction options to provide user with tailored solution.

APPLICATION

- local fume capture at places where production devices need washing, there are aggressive, flammable or high temperature gaseous mixtures
- standard temperature resistance between 80 - 230°C depending from the type of flexible hose application
- recommended airflow range 900÷1400 m³/h

CONSTRUCTION

- all adjustments on the outside
- stainless steel capture hood with air diverter and grab handle all around the hood
- aluminium hood joints (painted black)
- aluminium middle and swivel joints (painted black)
- stainless and aluminium mounting swivel (duct inner part of the swivel fully stainless)
- smooth stainless steel tubes
- standard stainless steel built-in damper
- standard delivery with black PVC flexible hoses (temperature resistance up to 80°C)
- stainless steel grade 304



STAINLESS STEEL OSKAR FUME EXTRACTION ARMS 160 – HANGING MODELS

W02-SS-1620	Stainless steel Oskar fume arm 1620, reach 2 m, diameter 160 mm, hood inlet 315 mm
W02-SS-1630	Stainless steel Oskar fume arm 1630, reach 3 m, diameter 160 mm, hood inlet 315 mm
W02-SS-1640	Stainless steel Oskar fume arm 1640, reach 4 m, diameter 160 mm, hood inlet 315 mm

STAINLESS STEEL OSKAR FUME EXTRACTION ARMS 160 – STANDING MODELS

W02-SS-1620P	Stainless steel Oskar fume arm 1620P, reach 2 m, diameter 160 mm, hood inlet 315 mm
W02-SS-1630P	Stainless steel Oskar fume arm 1630P, reach 3 m, diameter 160 mm, hood inlet 315 mm
W02-SS-1640P	Stainless steel Oskar fume arm 1640P, reach 4 m, diameter 160 mm, hood inlet 315 mm

STAINLESS STEEL OSKAR FUME EXTRACTION ARMS 160 – ACCESSORIES AND OPTIONS

102589-SS304	Mounting bracket WSS-160 stainless steel grade 304
P07-02-9504	Connection flange diameter 150 mm stainless steel grade 304
P07-02-9502	Connection flange diameter 160 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 160 – FLEXIBLE HOSE OPTIONS

230052	Set of PUR food grade flexible hoses with hygienic certificate for 160 models
231379	Set of electrically conductive flexible hoses for 160 models