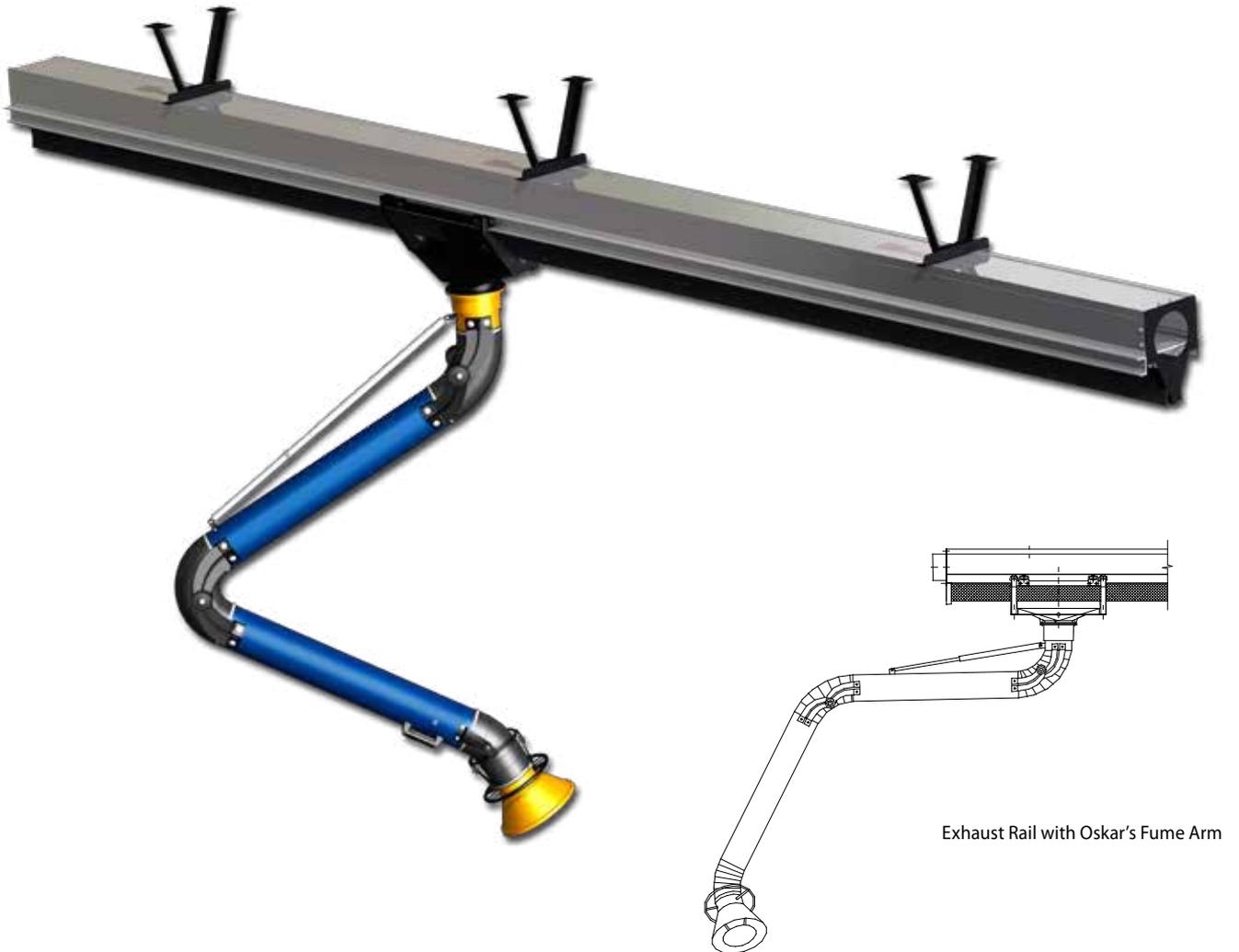


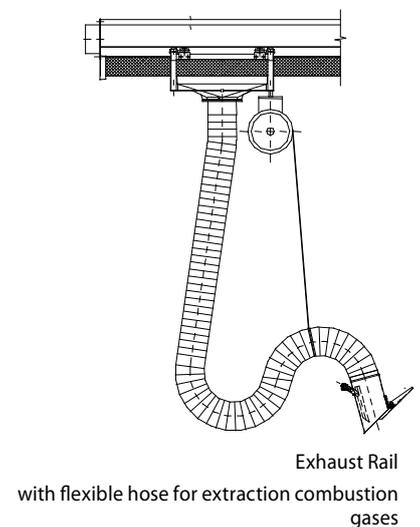
SLIDING SUCTION RAIL SSR

Oskar sliding suction rail has been designed to allow transport of fume extraction equipment (fume arms or hose drops) between air pollution sources. SSR suction rail is used with manual and automatic welding, machining as well as automotive exhausts in car repair facilities. Thanks to sliding suction rail one or two fume extraction sets can be moved between number of air pollution emissions.

Sliding suction rail main construction element is standard 4 meter long segment made of aluminium profiles, reinforcements and exhaust trolley (standard inlet dia. 160 mm) travelling between self-sealing rubber flap. Suction rail segments can be connected together to form long movable extraction systems. Trolley ready to use with Oskar fume extraction arm or hose drop (set of elastic hose, nozzle and balancer).



Exhaust Rail with Oskar's Fume Arm



Exhaust Rail
with flexible hose for extraction combustion
gases

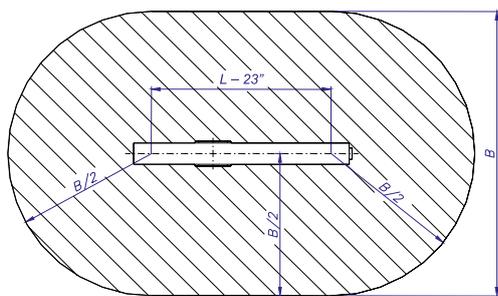
APPLICATION

- source fume extraction (fume arms, hose drops) on long distances
- car, diesel, welding fumes and dust transport

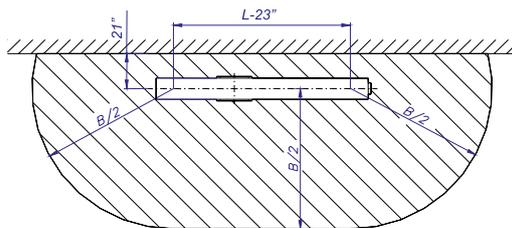
CONSTRUCTION

- suction rail segment made of light aluminium profiles
- self-sealing rubber flaps
- rigid welded metal trolley
- brackets of ceiling or wall montage

2016-05-12



Ceiling montage



Wall montage

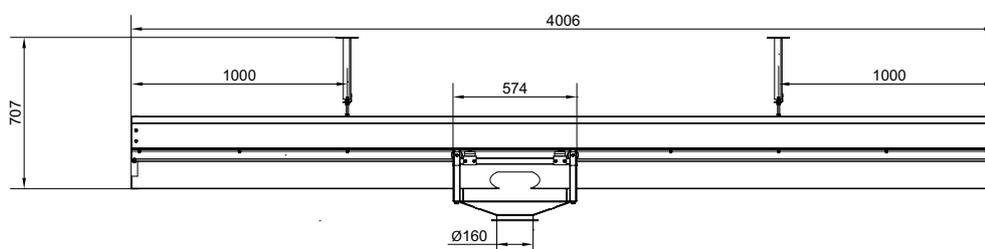
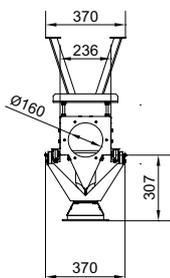
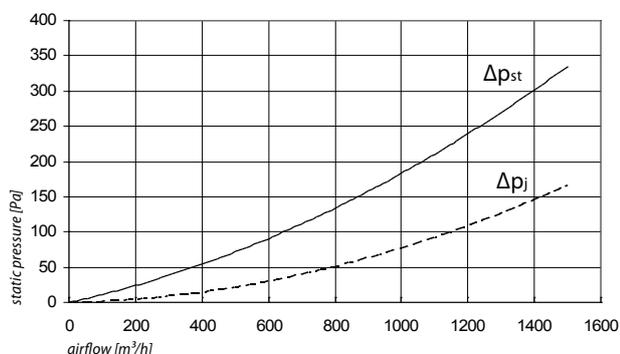
L – length of duct

B – width of working area for H min:

up to 3 m for Fume Arm 1620, up to 5 m for Fume Arm 1630, up to 10 m for 6 m flexible hose.

Δp_{st} - permanent flow resistance [Pa]

Δp_j - separate flow resistance per meter of channel [Pa/m]



SLIDING SUCTION RAIL

- W08-01-0004 Sliding suction rail segment 4 m long
- W08-01-0002 Sliding suction rail segment 2 m long
- P08-00-0905 Trolley for sliding suction rail with 160 mm flange
- P08-01-0001 Ceiling mounting bracket for sliding suction rail (one needed per each 2 m)
- P08-01-0002 Wall mounting bracket for sliding suction rail (1 pcs per each 2 m)
- P08-02-0001 Blank cap for sliding suction rail
- P08-02-0002 End cap for sliding exhaust rail with 160 mm outlet
- P08-00-0904 Connection plate for sliding suction rail (two needed per each rail segment connection)