## LOCAL EXTRACTOR



Stainless steel suction nozzle

# 1500, 2000, 3000,4000 with gas spring

Local extractor for all kinds of worksites where flexible design and efficient extraction are important

The FUMEX local extractor R, with lengths 1.5 2, 3 and 4 m, has a stable construction and is equipped with a gas spring that balances the dead weight of the arm. For this reason the R is extremely easy to handle at the same time as it stays without rebounding when positioned, even in the outher positions.

The FUMEX R may easily be adapted to different uses with e.g. five different hose diametres as standard. Different hose qualities may also be chosen for most kinds of aggressive chemicals, as well as stainless steel suction nozzle and hood.

FUMEX always designs its local extractors with supporting arms on the outside, which ensures a natural and undisturbed air flow. In addition, the pressure drop will be low and there is hardly any risk of ducts being blocked. The R may also be equipped with a flat screen hood for even greater efficiency. A conical hood, with or without halogen light, is also available.

Adjustments of joints as well as main-tenance can easily be taken care of with hand tools from the outside.

The FUMEX R is easy to install and delivered with brackets for ceiling or floor mounting.

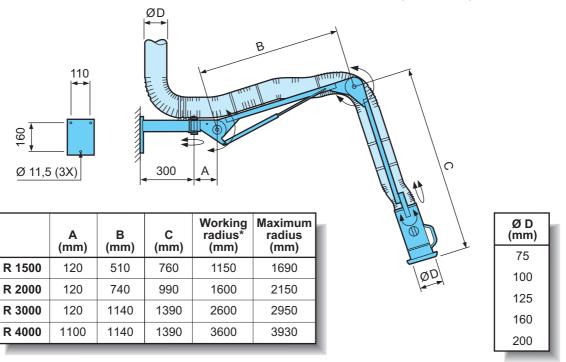
Fumex also offers a range of fans, accessories, automatic control devices and filters for our local extractors.



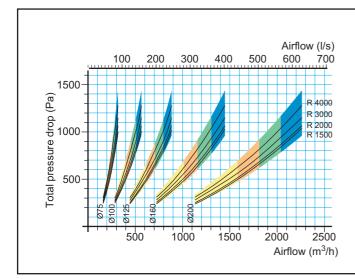
**Pure advantage** 



### 1500, 2000, 3000 & 4000



<sup>\*</sup> At a mounting height of 2.0 m and a working height of 750 mm



The black line shows the pressure drop for the extractor when in the same position as the arm on the design above. The area in the diagramme shows the pressure drop at normal use. The different tints show air velocity in the extractor according to the code below. Recommended transport velocity for welding fumes is 18m/s.

(yellow) 10-14 m/s (orange) 14-16 m/s (green) 16-18 m/s (blue) 18-20 m/s

#### Hose

Made of spring steel coil completely embedded in PVC-coated polyamide fabric.

For other hose qualities, contact FUMEX.

#### Delivery

For easy installation, the arm is delivered fully assembled including bracket for wall mounting. Other hose qualities that can withstand aggressive chemicals or other special requirements are available on request. Accessories include stainless steel suction nozzles. Brackets for ceiling and floor mounting as well as flat screen hood or conical hood, with or without halogen light, are also available.

#### Hose

Temperature range ......  $-10^{\circ}$  C to  $+90^{\circ}$  C

#### Other information

Surface treatment of metal components Powder coating Weight R 1500: 7 kg R 2000: 12 kg R 3000: 14 kg R 4000: 17 kg

