

# LOCAL EXTRACTOR



## **RZX** 4500, 6500, 8500 with gas spring

Local extractor with a large working radius for e.g. welding worksites where great flexibility and efficient extraction are important

The FUMEX local extractor RZX, with lengths 4.5, 6.5 and 8.5 m, is equipped with the unique double joint that offers great flexibility across the whole worksite. The horizontal double joint minimizes flow loss and makes the RZX suitable for installation on premises with a low ceiling. The RZX is equipped with a gas spring that makes it very easy to handle as it stays without rebounding when positioned, even in the outer positions. The suction nozzle incorporates a swivel function and may be rotated 360° and moved to a 90° angle.

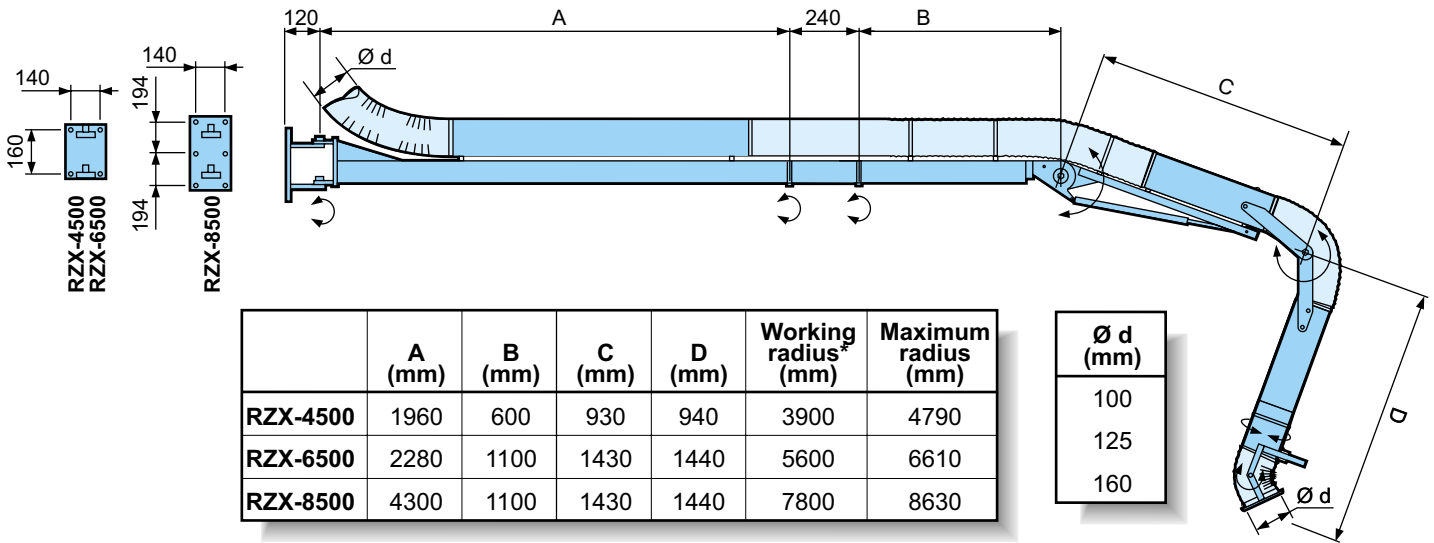
FUMEX always designs its local extractors with supporting arms on the outside, which ensures a natural and undisturbed air flow. In addition, the pressure drop will be low and there is hardly any risk of ducts being blocked. The RZX may also be equipped with a flat screen hood for even greater efficiency.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

The smooth inside of the suction duct makes the RZX very easy to clean. Adjustments of joints as well as maintenance can easily be taken care of with hand tools from the outside.

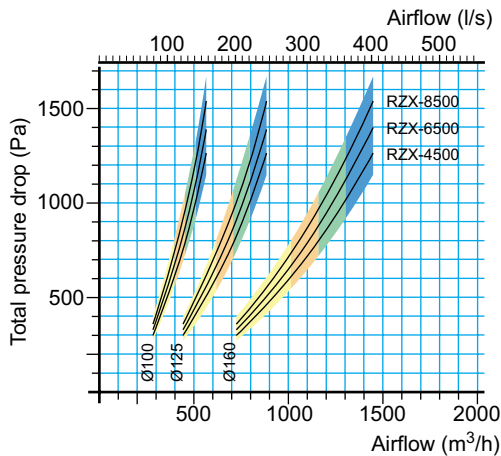
The FUMEX RZX is easy to install.

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

**FUMEX**<sup>®</sup>  
LOCAL EXTRACTOR  
**Pure advantage**



\* At a mounting height of 2.5 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.

### Tube

Made of powder coated, rounded sheet steel

### Delivery

For easy installation, the arm is delivered partly assembled including bracket for wall mounting. Accessories include brackets for ceiling and floor mounting for arms up to 6.5 m length. Flat screen hood or conical hood, with or without halogen light, is also available.

### Hose

Qualities ..... Non-inflammable, suitable for welding fumes and flue gas.

Temperature range ..... -10°C to +90° C

### Gas spring

Working temperature ..... + 20° C

Temperature range ..... -40°C to +90° C

### Other information

Surface treatment of metal components ..... Powder coating

Weight ..... 34, 54 och 85 kg