

# 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 MOVEX local extractor RZX, with lengths 16, 22 and 28 feet, is equipped with the unique double joint that offers great flexibility across the total work area. 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 in position without sagging 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.

MOVEX always designs its local extractors with supporting brackets 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.

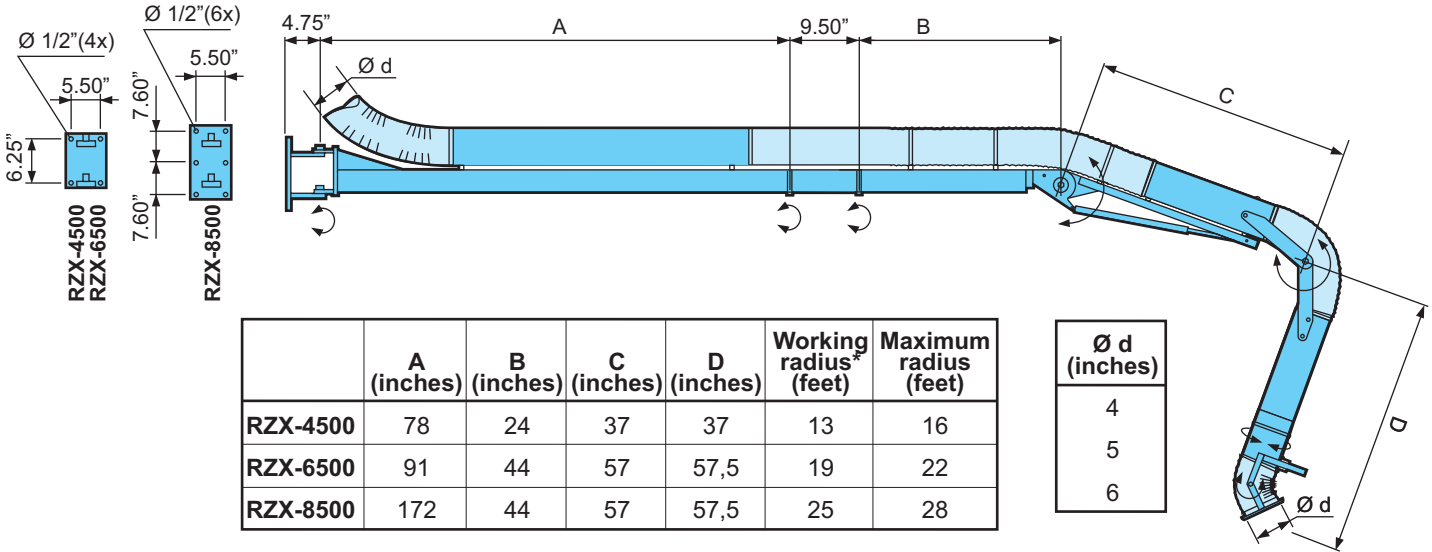
The MOVEX RZX is easy to install.

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

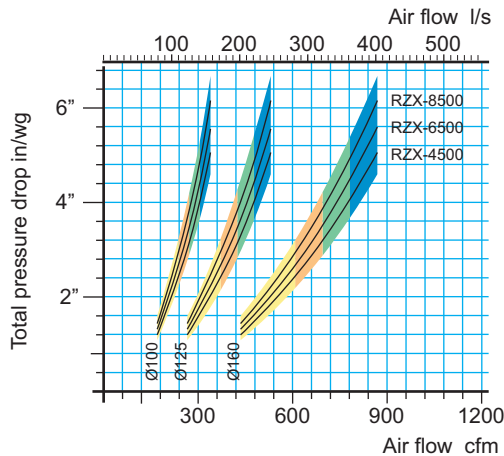
**MOVEX®**  
LOCAL EXTRACTOR  
**Pure advantage**

# RZX

## 4500, 6500, 8500



\* At a mounting height of 8 feet and a working height of 30 inch



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 diagram 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 3550 ft/m.

### Hose

Made of spring steel coil completely embedded in PVC-coated polyamide fabric.  
For other hose qualities, contact us.

### 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 22 feet long. Flat screen hood or conical hood, with or without halogen light, is also available.

### Hose

Qualities ..... Non flammable, suitable for welding fumes and flue gas.  
Temperature range ..... 14°F to 194°F

### Gas spring

Working temperature ..... 68°F  
Temperature range ..... -40°F to 194°F

### Other information

Surface treatment of metal components ..... Powder coating  
Weight ..... 75, 119 and 207 lb

## MOVEX® INC.

104 Commerce Drive, Suit C,  
Northampton, PA 18067, USA  
Tel: 610-440-0478 Fax: 610-440-0480  
www.movexinc.com e-mail: info@movexinc.com

Dealer: