

# LOCAL EXTRACTOR



## RX

1500, 2000,  
3000 & 4000  
with gas spring

Local extractor for e.g. welding worksites where great flexibility and efficient extraction are important

The MOVEX local extractor RX, with lengths 5, 7, 10 and 14 feet, is equipped with a gas spring that balances the dead weight of the arm. For this reason, the RX is extremely easy to handle at the same time as it stays 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. This allows the suction nozzle to be positioned as required.

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 RX 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 RX 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 RX is easy to install and can be delivered with brackets for ceiling, floor or bench mounting.



White design



Suction nozzle with  
360° swivel

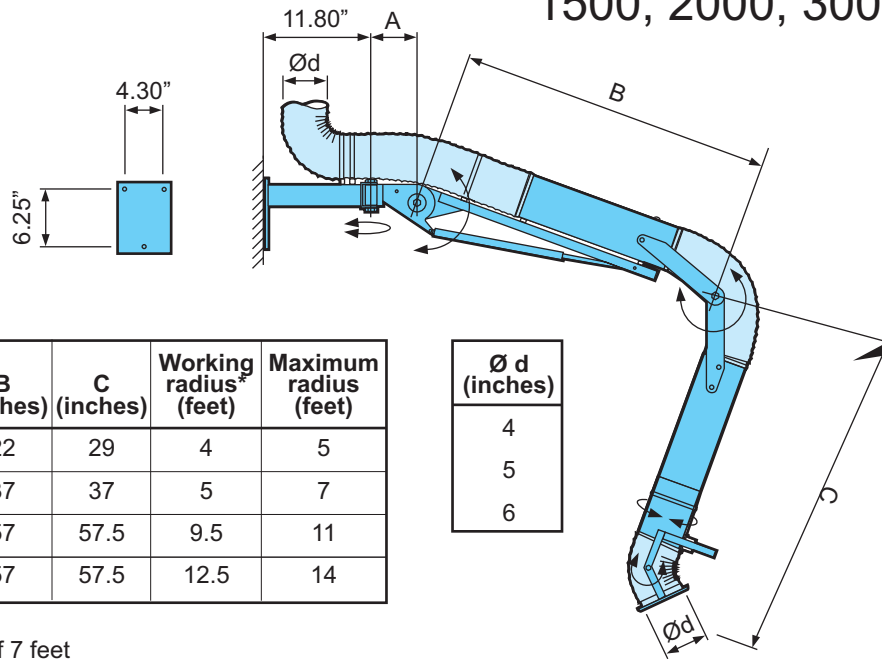
*Movex also offers a range of fans, accessories and automatic control devices for our local extractors.*

## MOVEX®

LOCAL EXTRACTOR

Pure advantage

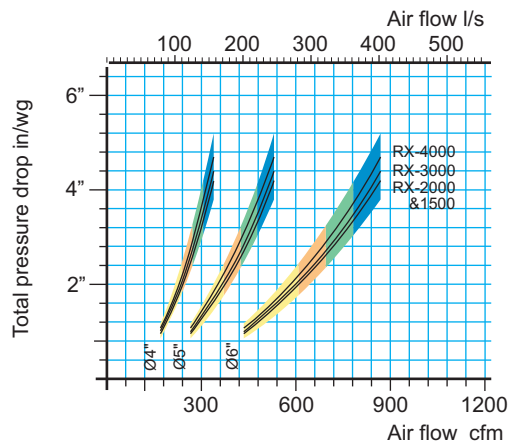
1500, 2000, 3000, 4000



	A (inches)	B (inches)	C (inches)	Working radius* (feet)	Maximum radius (feet)
<b>RX-1500</b>	4.8	22	29	4	5
<b>RX-2000</b>	4.8	37	37	5	7
<b>RX-3000</b>	4.8	57	57.5	9.5	11
<b>RX-4000</b>	44	57	57.5	12.5	14

Ø d (inches)
4
5
6

\* At a mounting height of 7 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.

- (yellow) 2000 - 2750 ft/m
- (orange) 2750 - 3150 ft/m
- (green) 3150 - 3550 ft/m
- (blue) 3550 - 3950 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 fully assembled including bracket for wall mounting. The arm can also be delivered in white coating and tubes in stainless steel. Accessories include brackets for ceiling, floor and table mounting as well as flat screen hood or conical hood with or without halogen light.

**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° C

**Other information**

Surface treatment of metal components ..... Powder coating  
Weight ..... 26, 30, 40 and 53 lb

Dealer:

**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