

# LOCAL EXTRACTOR



**White design**



**Stainless steel  
suction nozzle**

# R

## 1500, 2000, 3000 & 4000 with gas spring

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

The MOVEX local extractor R, with lengths 5, 7, 10 and 14 feet, 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 in position without sagging, even in the outer positions.

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

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 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 maintenance can easily be taken care of with hand tools from the outside.

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

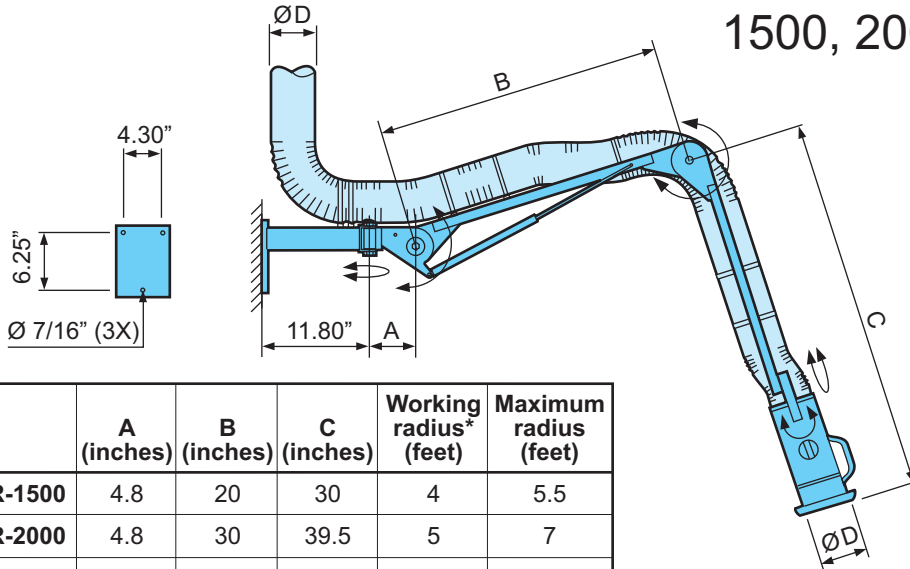
*Movex also offers a range of fans, accessories and automatic control devices for our local extractors.*

# MOVEX®

## LOCAL EXTRACTOR

**Pure advantage**

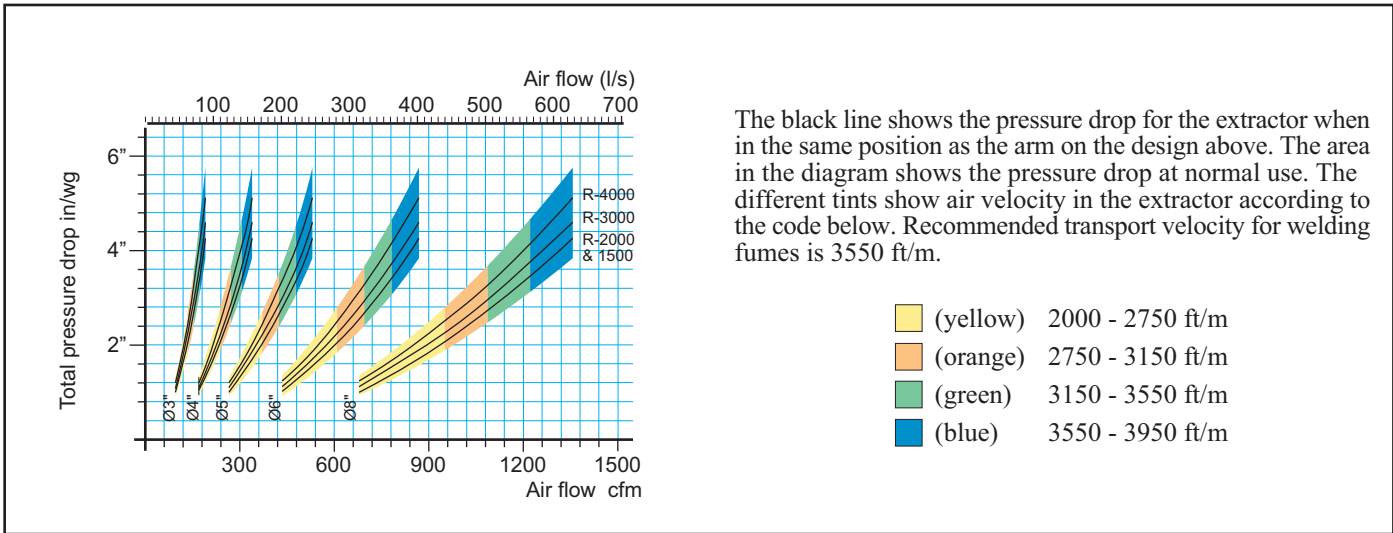
1500, 2000, 3000 & 4000



	A (inches)	B (inches)	C (inches)	Working radius* (feet)	Maximum radius (feet)
<b>R-1500</b>	4.8	20	30	4	5.5
<b>R-2000</b>	4.8	30	39.5	5	7
<b>R-3000</b>	4.8	45.5	55.5	8.5	10
<b>R-4000</b>	44	45.5	55.5	11.5	14

Ø D (inches)
3
4
5
6
8

\* At a mounting height of 7 feet and a working height of 30 inches



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.

**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**

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

**Other information**

Surface treatment of metal components ..... Powder coating  
Weight ..... 22, 24, 28 and 50 lb

Dealer:

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