

LOCAL EXTRACTOR



RZ

4500, 6500
8500, 10000
with gas spring

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

The MOVEX local extractor RZ, with lengths 16, 20, 27 and 33 feet, offers an unusually large working area. The horizontal double joint makes it manoeuvrable anywhere within the working radius. The double joint minimizes the flow loss and makes the RZ suitable for installation on premises with a low ceiling.

The RZ is equipped with a gas spring that makes it very easy to handle as it stays without sagging when positioned, even in the outer positions.

The MOVEX RZ may easily be adapted to different uses with e.g. five different hose diameters as standard equipment. 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 RZ 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 RZ is easy to install and can be delivered with brackets for ceiling or floor mounting.

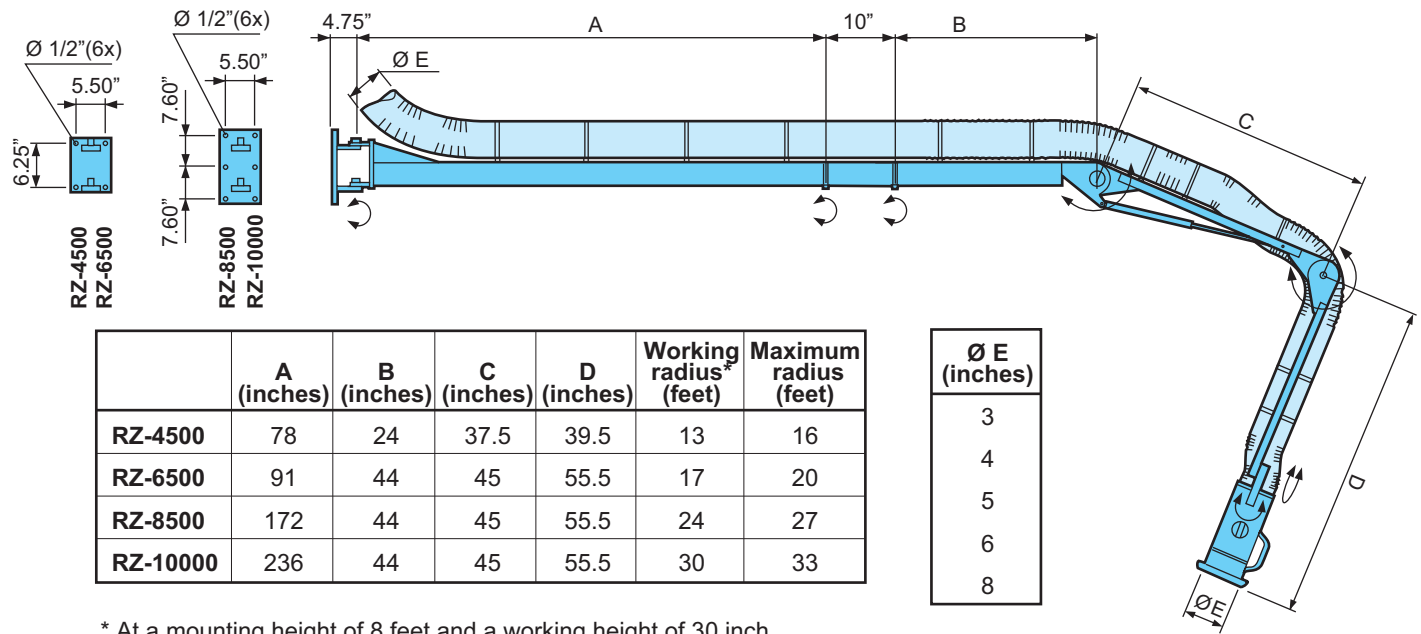
Movex also offers a range of fans, accessories and automatic control devices for our local extractors.

MOVEX®

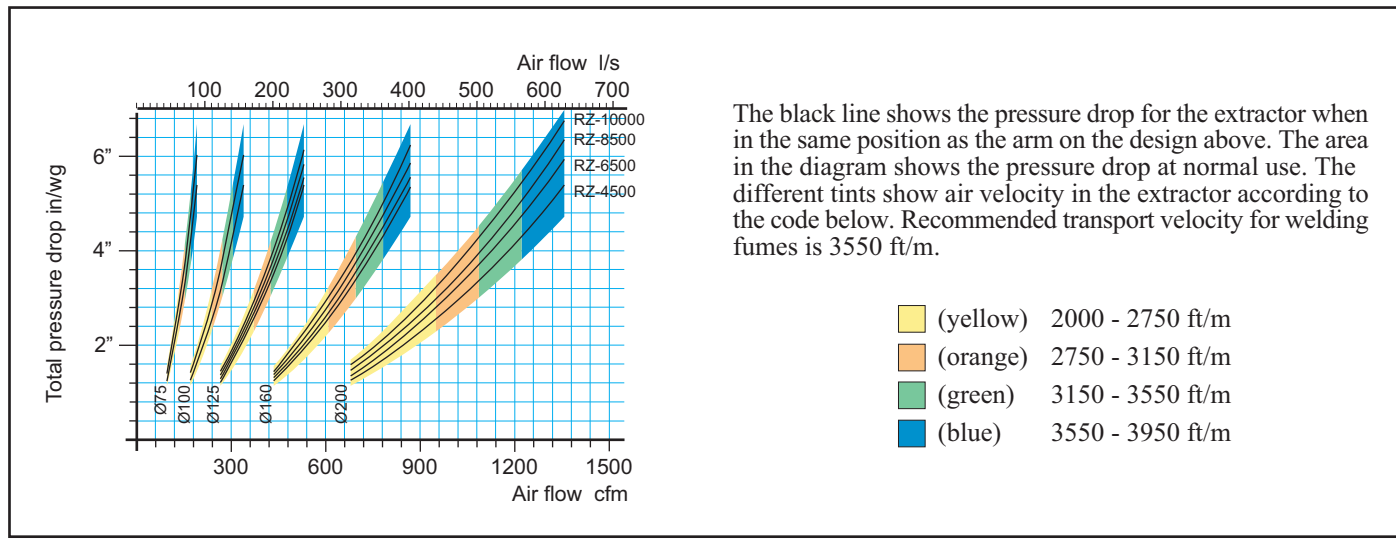
LOCAL EXTRACTOR

Pure advantage

4500, 6500, 8500 & 10000



* 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.

- (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 for arms up to 20 ft length, 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. Good resistance against certain chemicals.
Temperature range	14°F to 194°F
Other information	
Surface treatment of metal components	Powder coating
Weight	60, 100, 188 and 216 lb

Dealer: