

# MOVEX®

# PRX

***Where there is great need  
for an efficient and easily  
maneuverable local extractor***

The MOVEX PRX local extractor is extremely easy to maneuver, while at the same time offering great positional stability, even with the extractor fully extended.

The arm is equipped with a gas spring that balances the arm's own weight.

**PRX – simply the obvious choice.**

The suction nozzle can be angled through 90° in all directions (360°). In addition, the wall bracket has a 360° swivel function.

MOVEX always design their local extractors with external support. This allows for a low pressure drop and low risk of blockage. The smooth interior of the suction tube makes the extractor very easy to clean.

The PRX is equipped with a knob for adjusting the friction joints. The knob is easy to adjust to the desired resistance. This makes the PRX unique on the market today.

The MOVEX PRX is available in lengths of 7, 10 and 14 feet and in diameters of 5, 6 and 8"



***The Movex range also includes exhaust extractors, fans, filters, control units and workshop equipment.***

**LOCAL EXTRACTOR**  
**Pure advantages**

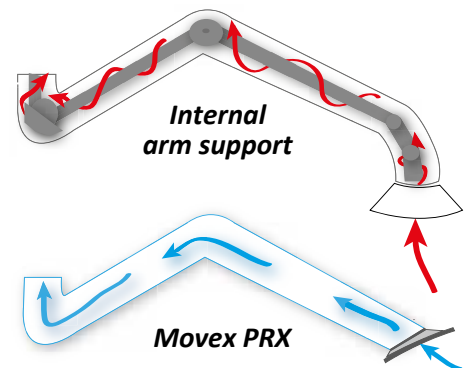


### ***Always choose a low pressure drop***

A low pressure drop always saves energy. A low pressure drop also produces less noise, reduces the risk of annoying ventilation sounds, and can more easily be combined with other exhaust products in the same system.

### ***External supporting joints - flexibility and benefits***

The external location of the link joints provides options for tube and hose diameters of 5, 6 and 8". The design of the joints bends the hose so as to provide optimal throughflow, thus giving the PRX arm a pressure drop that is around 50% lower than that of internal linkage systems.



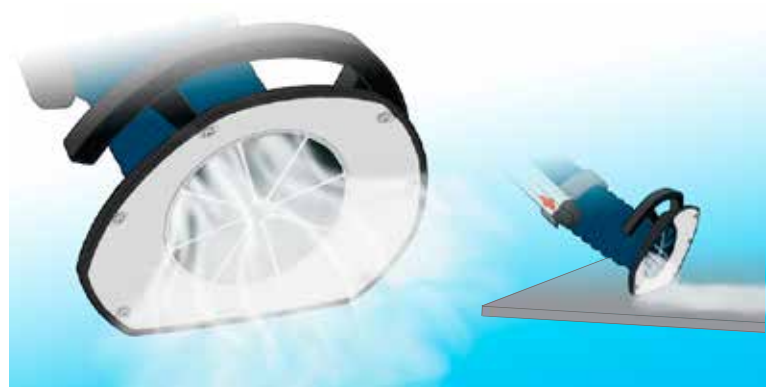
### ***Unique adjustment of friction joints***

It is very easy to make the necessary adjustment to the friction joints. Unique to the PRX is that no tools are required. The knob is easy to adjust and provides great flexibility in the desired resistance.

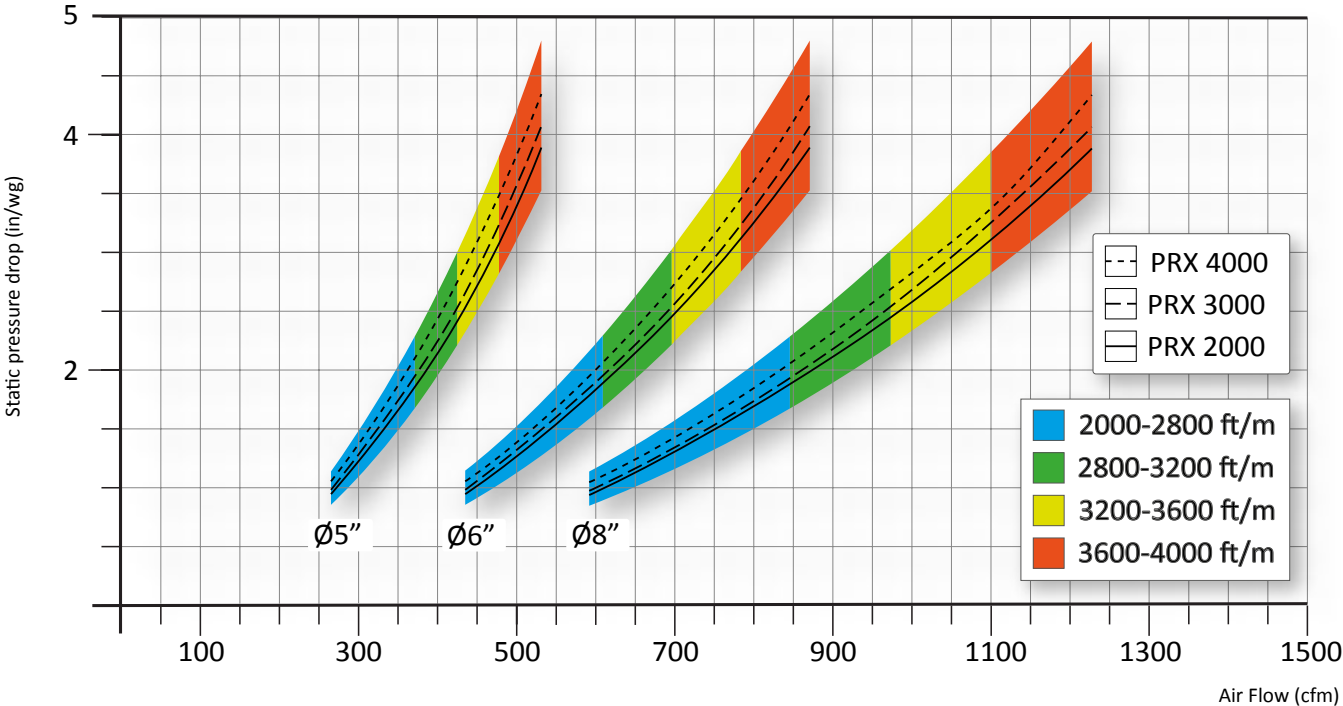


### ***Optimal hood design***

The hood is designed for maximum extraction efficiency. It is ideal for capturing welding fumes and other hot contaminants. For isothermal (non-hot) contaminants, extraction efficiency can be further improved by taking advantage of the Coandă effect. This is where air currents follow a regular and flat surface, such as a table or bench, rather than flowing freely through the room.

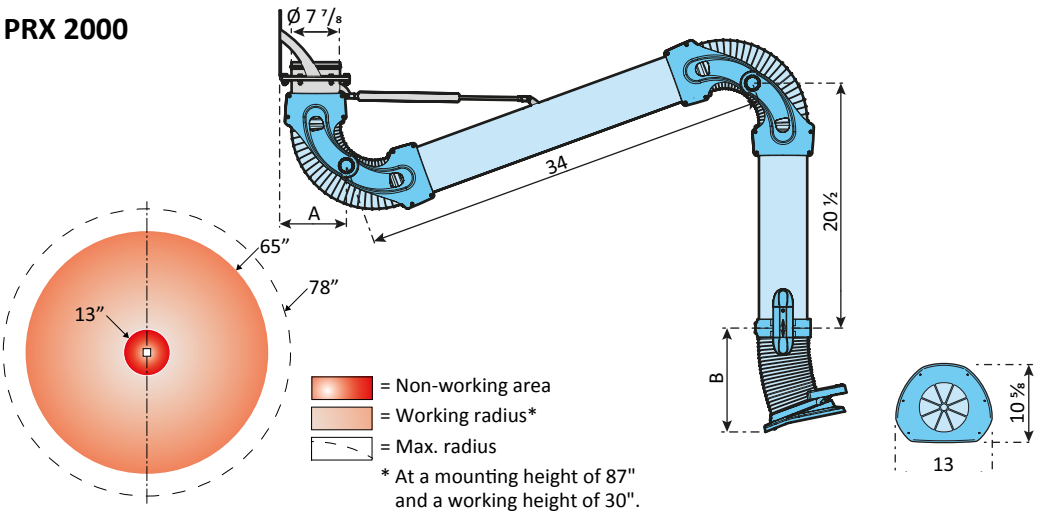


Flow & pressure drop diagram



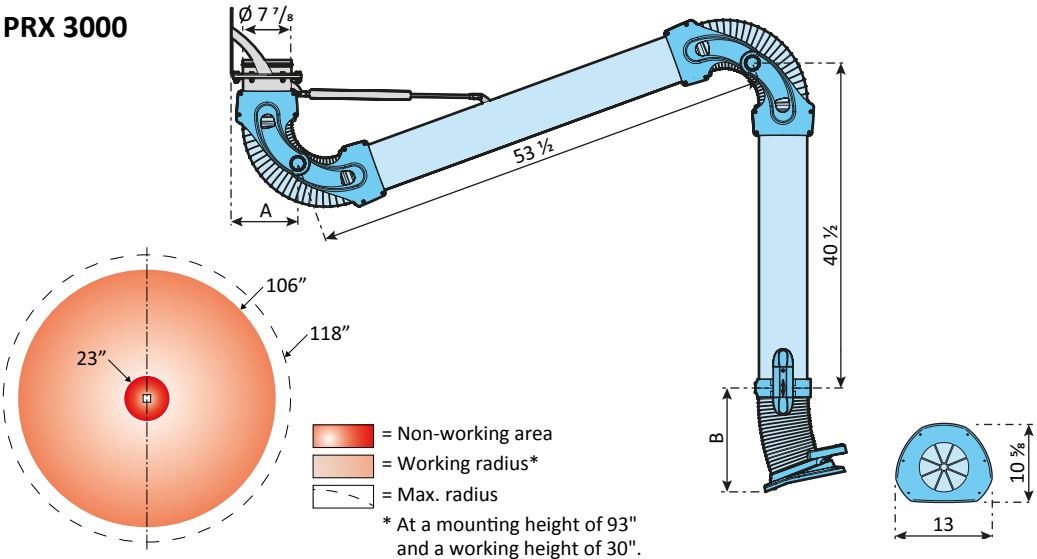
Dimension drawing (inches)

PRX 2000

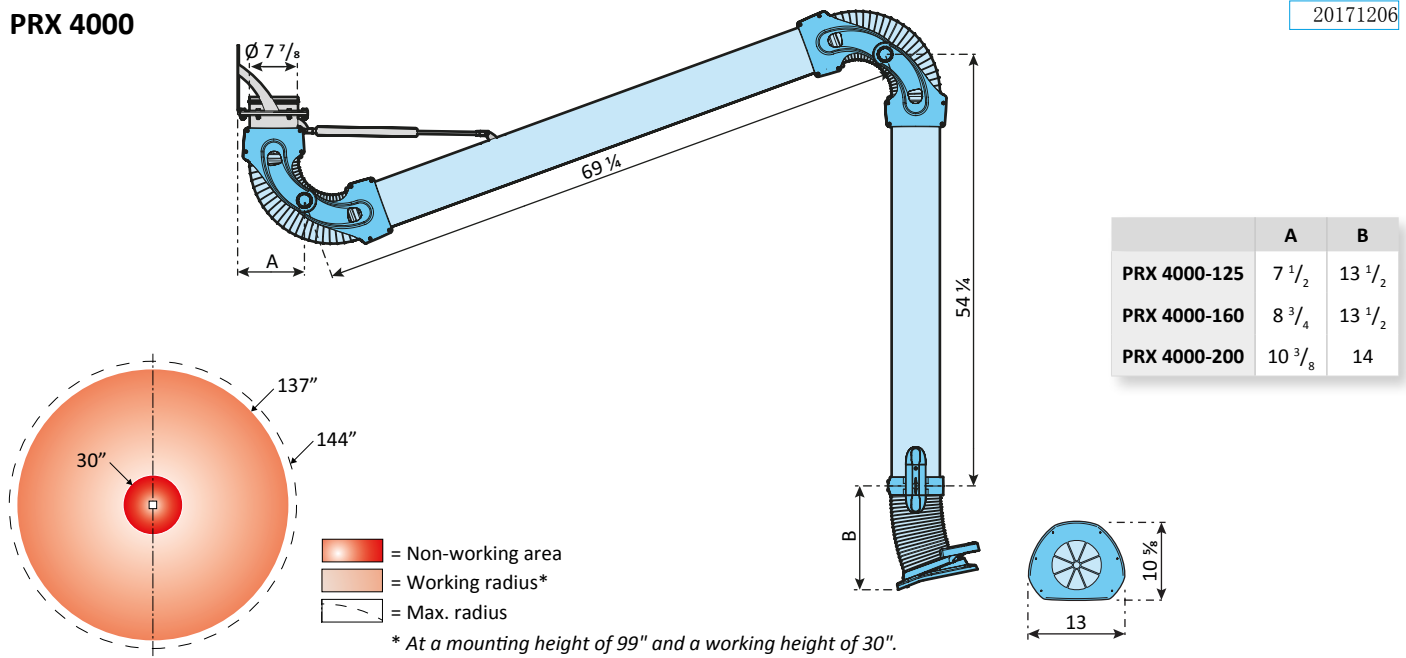


	A	B
PRX 2000-125	7 1/2	13 1/2
PRX 2000-160	8 3/4	13 1/2
PRX 2000-200	10 3/8	14

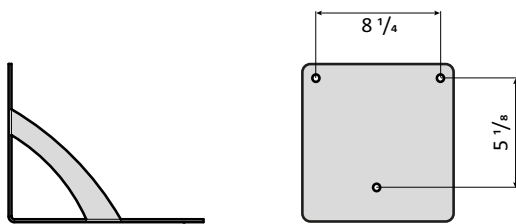
PRX 3000



	A	B
PRX 3000-125	7 1/2	13 1/2
PRX 3000-160	8 3/4	13 1/2
PRX 3000-200	10 3/8	14



## Mounting bracket



## Specifications

### Form of delivery

The extractor is supplied partially assembled, including a wall bracket, for simple installation.

### Surface treatment

Plastic parts ..... PA, PA30%.  
 Aluminium parts ..... Anodized.  
 Steel parts ..... Blackened finish, zinc-plated or powder-coated.

### Hose type

PVC. Difficult to ignite, suitable for welding and flue gases. 14°F to 194°F.

### Weight (lb)

	Ø5"	Ø6"	Ø8"
PRX 2000	27	32	33
PRX 3000	29	36	40
PRX 4000	31	38	44