

FUMEX PRX

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

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

The extractor 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.

FUMEX always design their local extractors with external support. This gives a low pressure drop and low risk of blockage. The smooth interior of the tubes 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 FUMEX PRX is available in lengths of 2/3/4/6/8/10 metres and in diameters of 125, 160 and 200 mm.



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

LOCAL EXTRACTOR
Pure advantage



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 extractors in the same system.

External supporting joints - flexibility and benefits

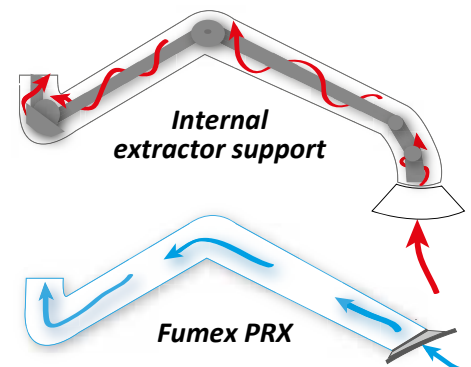
The external location of the link joints provides options for tube and hose diameters of 125, 160 and 200 mm. The design of the joints bends the hose so as to provide optimal flow, thus giving the PRX extractor a pressure drop that is around 50% lower than extractors with internal link systems.

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 Coanda effect. This means that the air currents follow a regular and flat surface, such as a table or bench, rather than flowing freely through the room.



Models



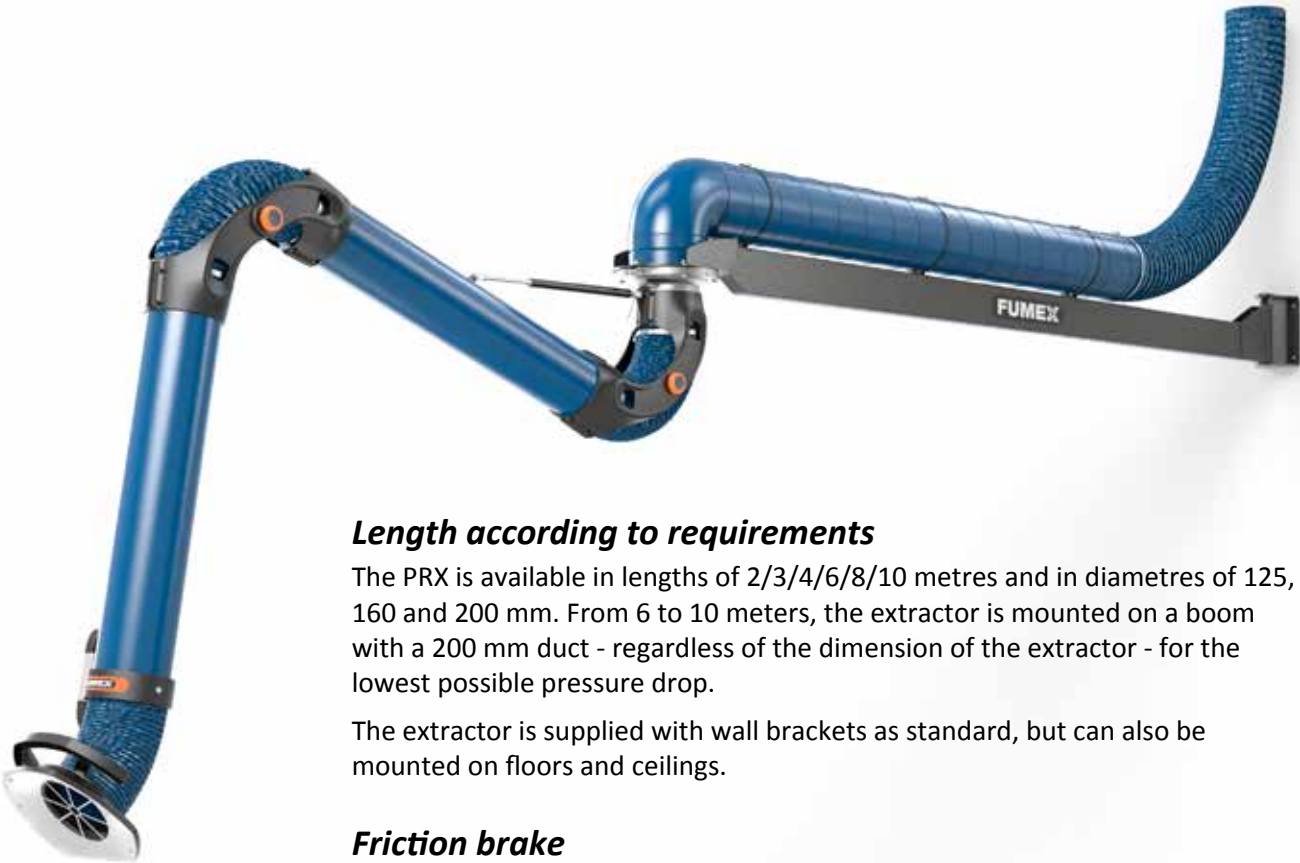
PRX | Standard

- 360° swivel in cast aluminium.
- Brackets in anthracite powder coated steel.
- Joints in anthracite grey PA & PP.
- Tubes in blue powder coated aluminium.
- Hose in blue PVC-coated polyamide fabric.
- Hood designed in accordance with EU standards. Moulded in anthracite grey PP with hood plate in anodised aluminium.



PRX | White

- 360° swivel in cast aluminium.
- Brackets in anthracite powder coated steel.
- Joints in anthracite PA & PP.
- Tubes in white powder coated aluminium.
- Hose in white PVC-coated polyamide fabric.
- Hood design in accordance with EU standard, injection moulded in white PP, handle in anthracite PP with hood plating in anodised aluminium.



Length according to requirements

The PRX is available in lengths of 2/3/4/6/8/10 metres and in diametres of 125, 160 and 200 mm. From 6 to 10 meters, the extractor is mounted on a boom with a 200 mm duct - regardless of the dimension of the extractor - for the lowest possible pressure drop.

The extractor is supplied with wall brackets as standard, but can also be mounted on floors and ceilings.

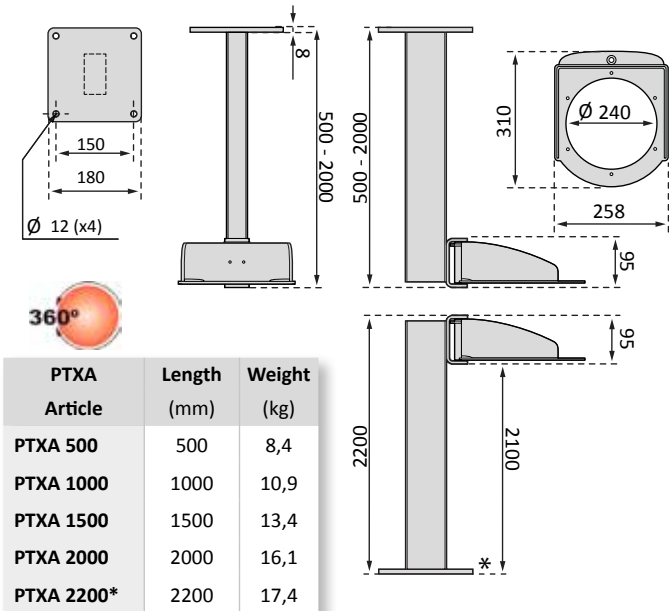
Friction brake

A friction brake is included as standard on arms with a boom (PRX 6000/8000/10000). The brake is mounted under the wall bracket, which makes the extractor more easily maneuverable and ensures that the extractor retains the selected position.

Ceiling and floor brackets

PTXA

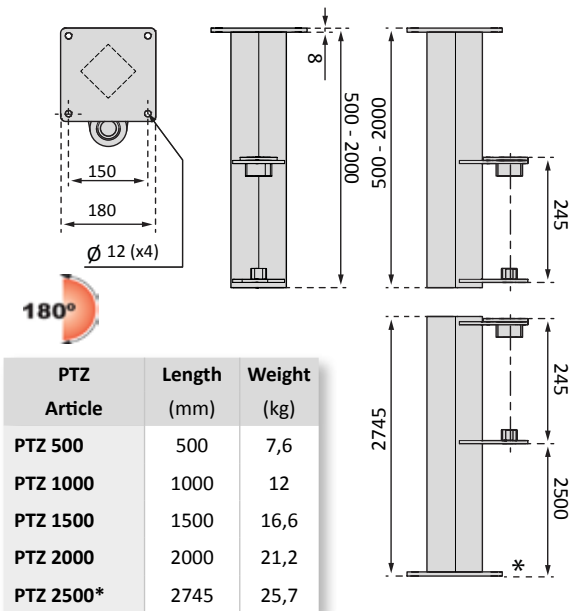
Ceiling- and floor brackets for PRX extractors. Available in lengths of 0.5/1/1.5/2/2.2 meters. Rotatable 360°. Fits PRX 2000/3000/4000.



* Floor bracket

PTZ

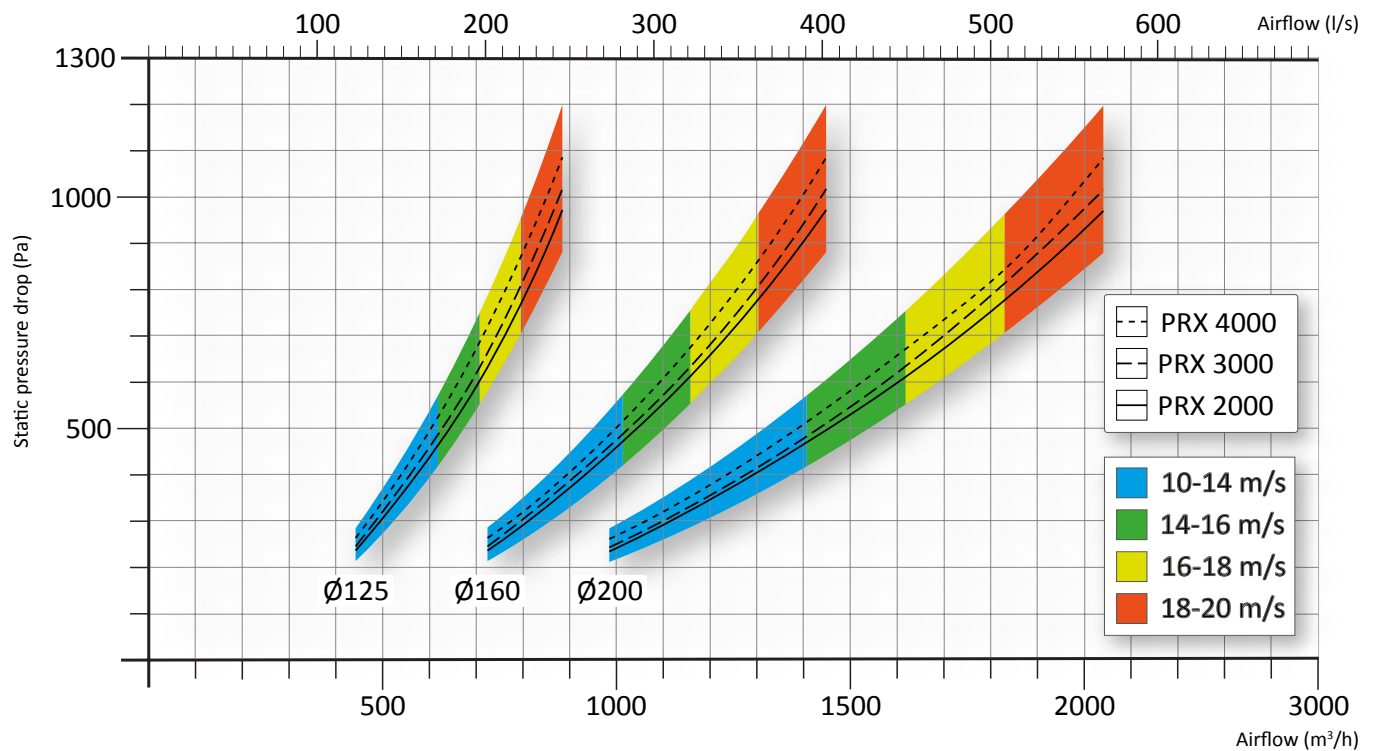
Ceiling and floor brackets for PRX extractor with boom. Available in lengths of 0.5/1/1.5/2/2.5 meters. Rotatable 180°. Fits PRX 6000.



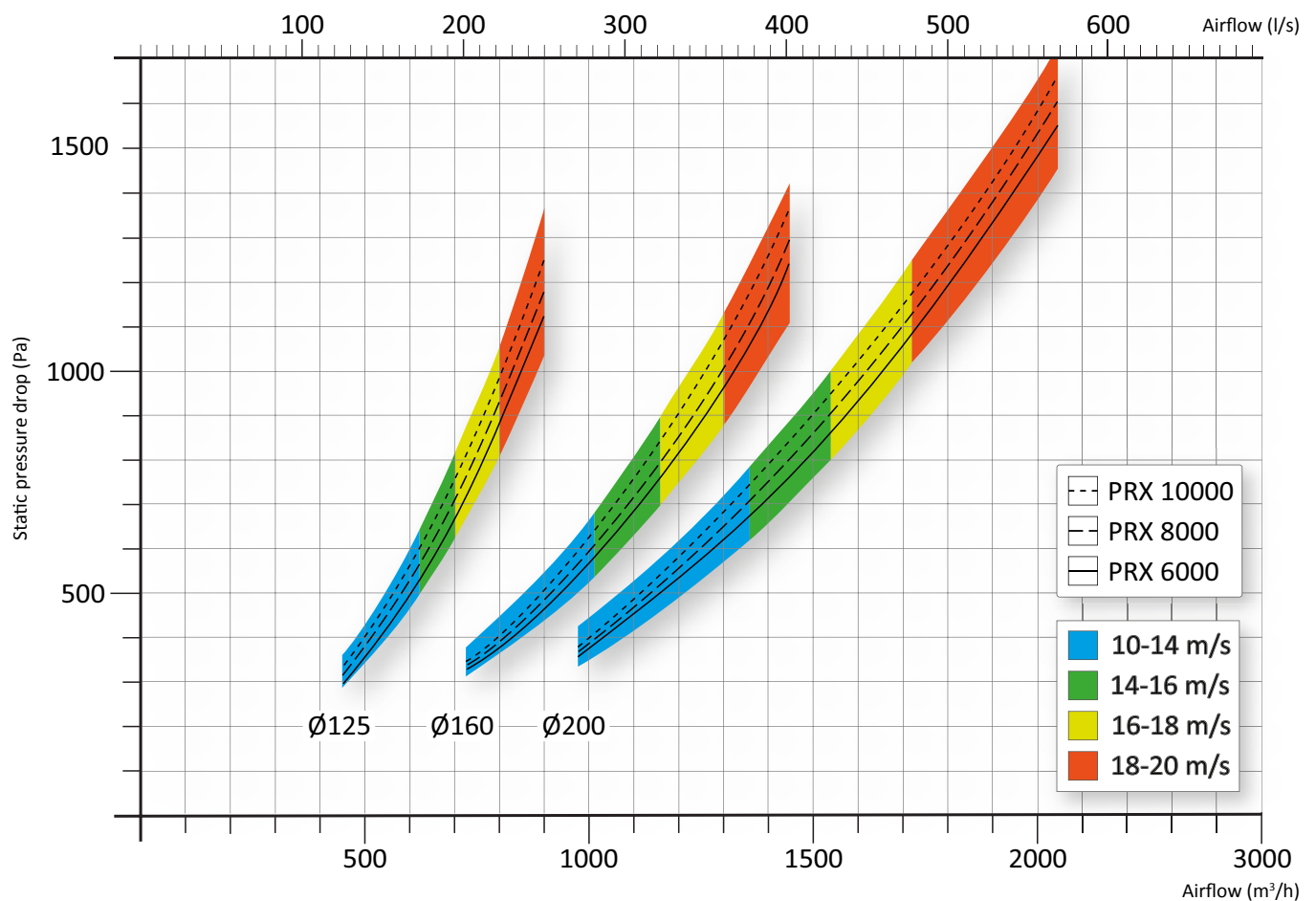
* Floor bracket

Flow & pressure drop diagram

PRX 2000 - 4000

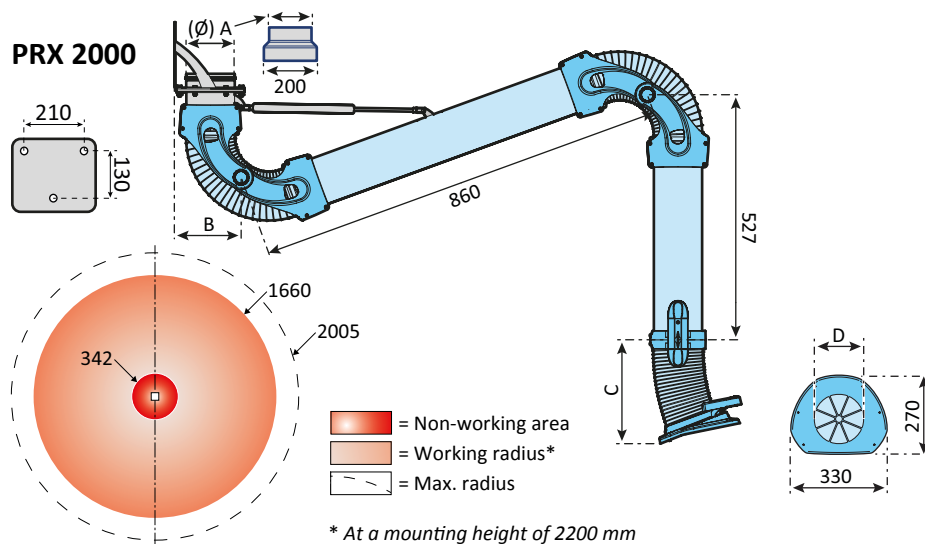


PRX 6000-10000



Dimension drawing (mm)

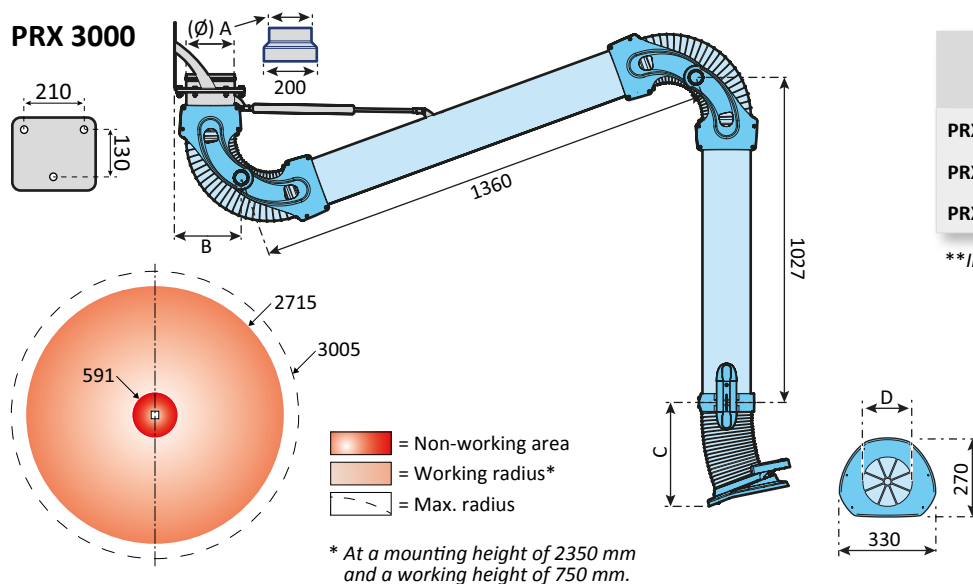
PRX 2000



	A ($\varnothing$ mm)	B (mm)	C (mm)	D ($\varnothing$ mm)
PRX 2000-125	125**	189	343	125
PRX 2000-160	160**	224	342	160
PRX 2000-200	200	264	354	200

**Including reducer.

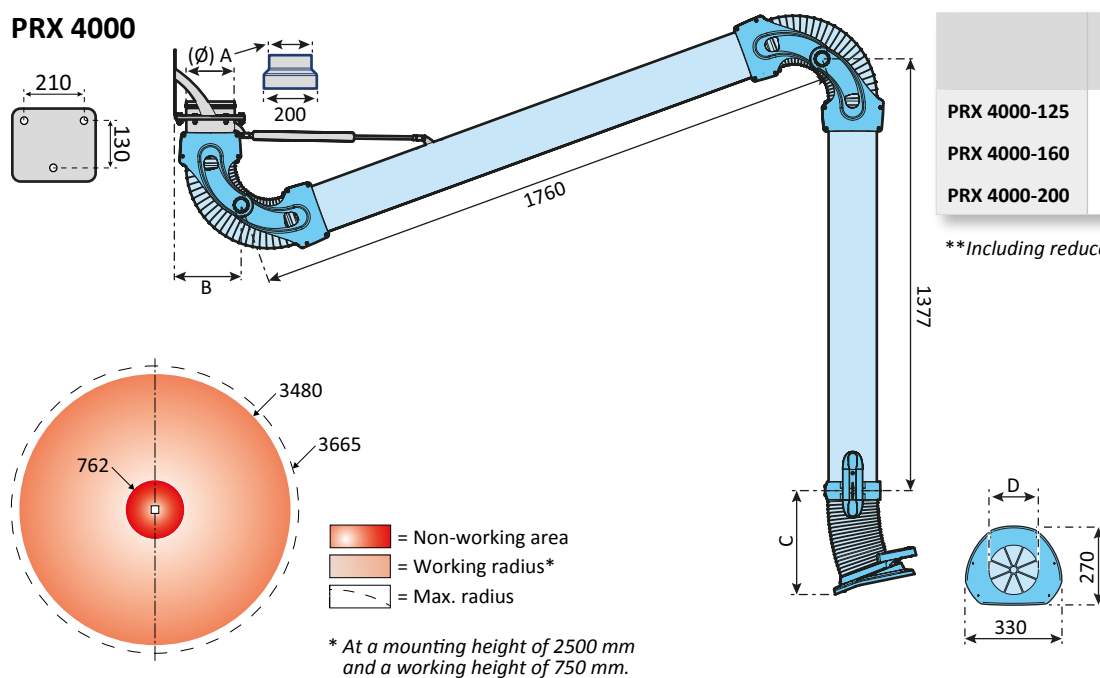
PRX 3000



	A ($\varnothing$ mm)	B (mm)	C (mm)	D ($\varnothing$ mm)
PRX 3000-125	125**	189	343	125
PRX 3000-160	160**	224	342	160
PRX 3000-200	200	264	354	200

**Including reducer.

PRX 4000

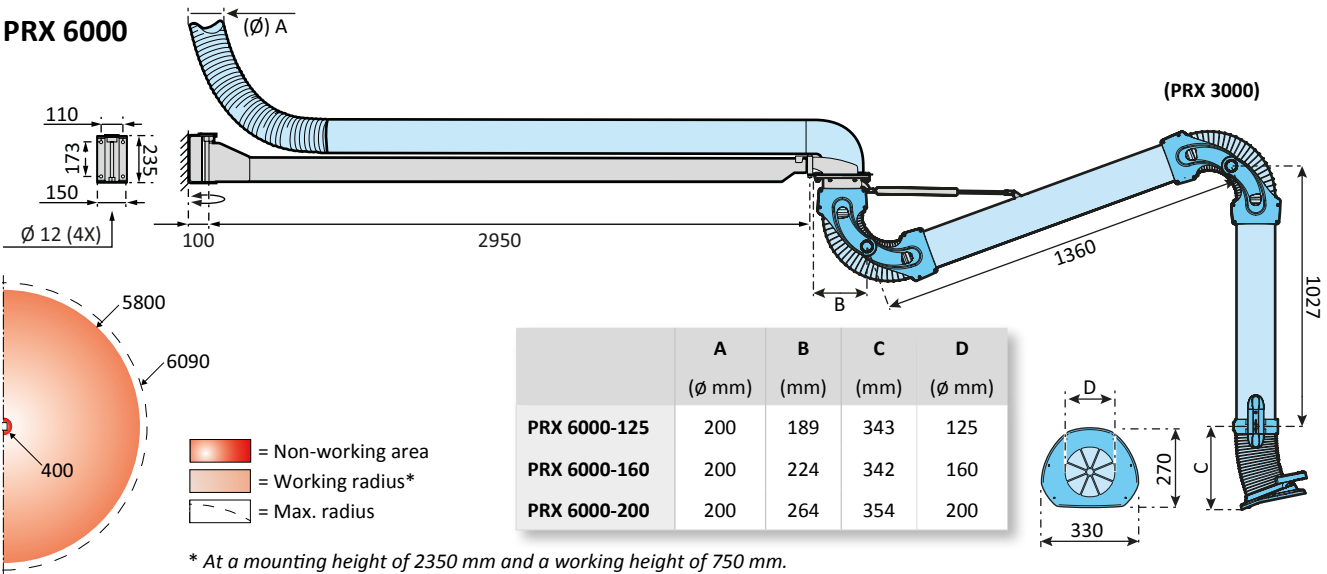


	A ($\varnothing$ mm)	B (mm)	C (mm)	D ($\varnothing$ mm)
PRX 4000-125	125**	189	343	125
PRX 4000-160	160**	224	342	160
PRX 4000-200	200	264	354	200

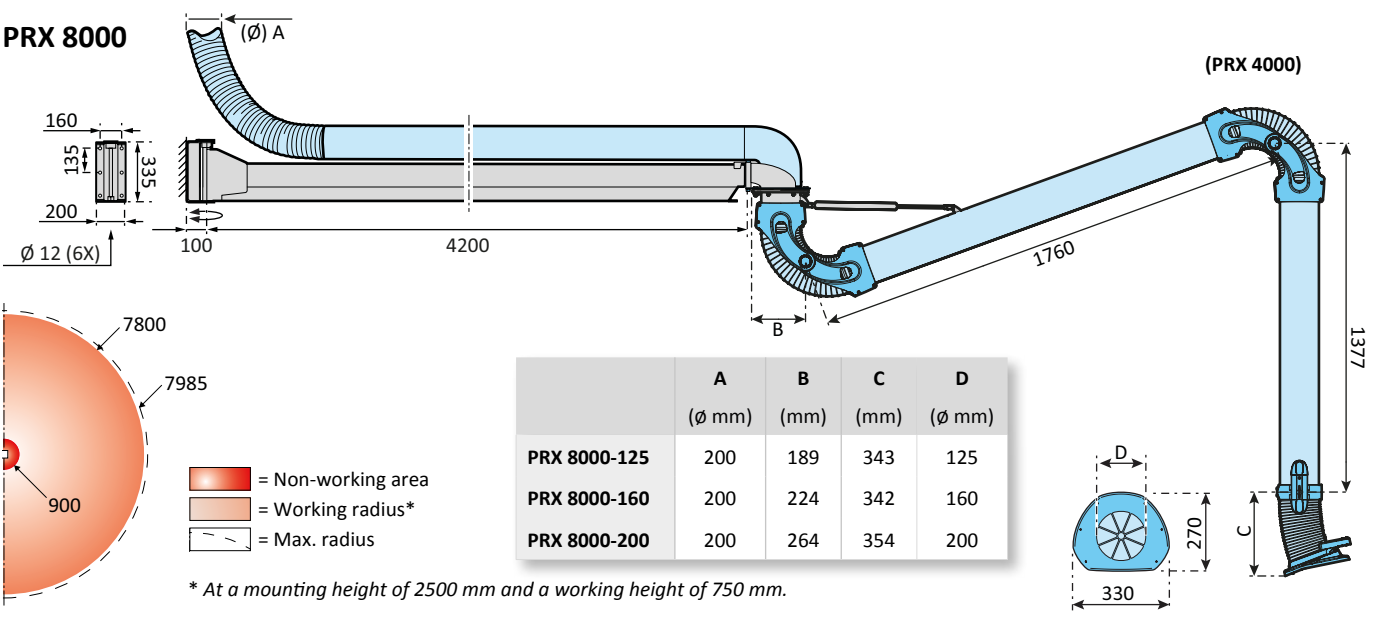
**Including reducer.

Dimension drawing (mm)

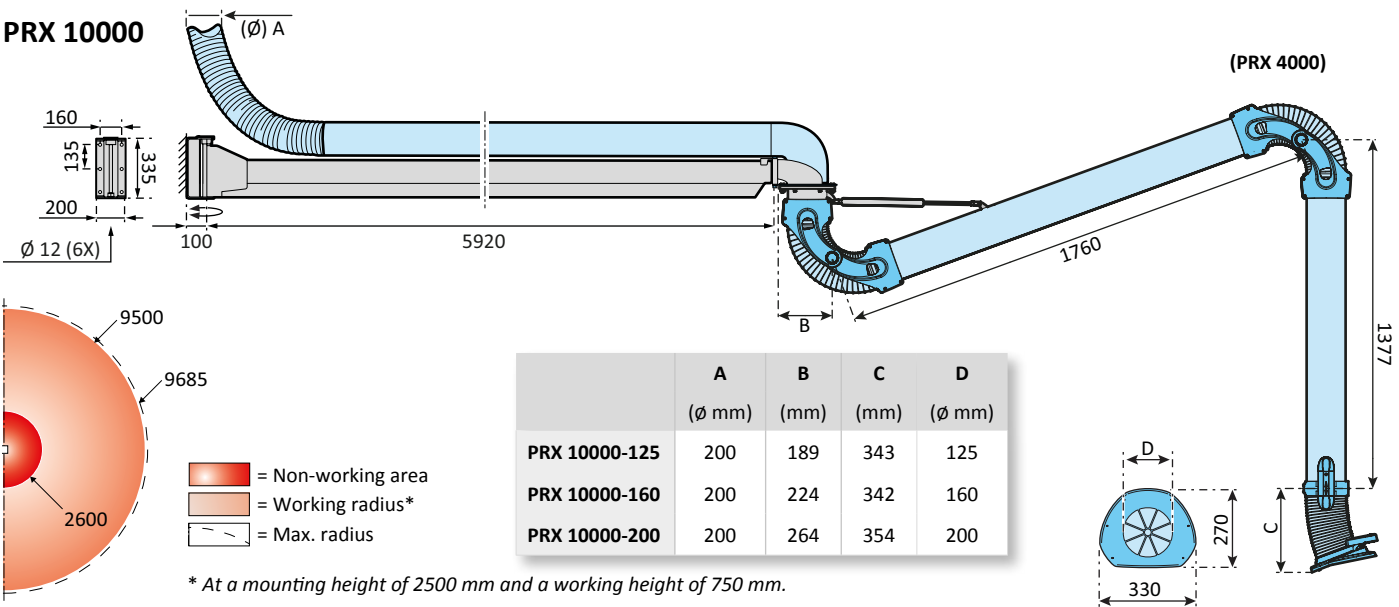
PRX 6000



PRX 8000



PRX 10000



Accessories

Extension hose

With magnetic nozzle and quick connection adapted to the PRX arm.

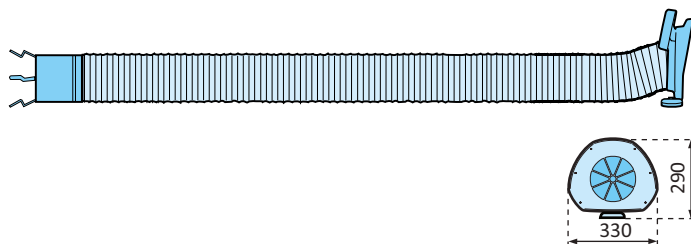
HosePVC coated polyamide fabric with fully embedded spring steel coil.

Temperature range-10 °C to +90 °C

Plastic componentsPA, PA 30 %

Aluminium components...Anodised

Steel components.....Black oxidised, chromed or powder coated.



Article	Description	Ø	Length (mm)	Weight (kg)
PFS -125/4	Extension hose	Ø125	4000	4
PFS -125/8	Extension hose	Ø125	8000	6
PFS -160/4	Extension hose	Ø160	4000	4
PFS -160/8	Extension hose	Ø160	8000	6

Specifications

Form of delivery

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

Surface treatment

Plastic parts PA, PA 30 %.

Aluminium parts Anodised.

Steel parts Blackened finish, zinc-plated or powder-coated.

Hose type

PVC. Non-flammable, suitable for welding fumes and flue gases. -10 °C to +90 °C.

Weight (kg)

	Ø125	Ø160	Ø200
PRX 2000	12.0	14.7	15.1
PRX 3000	13.1	16.5	18.1
PRX 4000	14.0	17.1	19.8
PRX 6000	30.2	33.2	33.9
PRX 8000	51.8	54.5	56.3
PRX 10000	66.5	69.2	70.0