

Polex Environmental Engineering Pty Ltd
ACN 121 129 842

Polex™ PF2000

Description

Operating Principle

Contaminated air enters the PF2000 through the hood of the extraction arm.
Polluted air is filtered by a 3-stage filtration cartridge.
Clean air is re-circulated into the work area.

Cleaning Mechanism

Compressed air is ejected through a tube into the filter cartridge. The air causes the dust to fall off the filters and collect in the tray below. This is pressed manually during or after operation.

Construction

- Sturdy and robust
- 1 mm to 3 mm thick welded mild steel construction
- Powdercoated finish

Features and Benefits

- Easy filter removal
- The PF2000 can be movable and fixed.
- Single Phase, 230V Motor or 115V Motor.

Applications

- Welding
- Grinding
- Cutting
- Sanding
- Soldering



Dust Collector		Filters	
Model	PF2000	Type	Cartridge
Cleaning type	Reverse-pulse (manual)	Material	Polyester
Capacity	2,000 m ³ /h	Efficiency	Up to 99.9%
Overall Dimensions	530 D x 610 W x 1020 mm H	General	
Inlet Diameter	1 x 160 mm dia	Electrical	240 VAC, 3 pin plug
Fan		Bin	Dust tray
Motor power	0.75 kW	Arm	
Motor speed	2800 rpm	Diameter	160 mm diameter
Full load current	4.4 A	Length	3 m extension

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