

CARTRIDGE DUST COLLECTOR
PORTABLE UNIT
PDC Series





General Points

Applications and Advantages

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The Airex portable line can be used in applications where a fixed station is not appropriate. Two models are available offering a variety of volumes. With the aid of a self supporting capture arm, airborne particulate is removed from the workers breathing zone. An automatic cleaning system uses compressed air blown through the filter in the reverse direction, dislodging smoke and dust from the filter. The solid pollutants are then collected in a dust drawer and emptied periodically. The self cleaning system can be manually or automatically activated and maintains unit performance without excessive maintenance.

Models :

PDC-1 PDC-3

Applications:

- Buffing;
- Grinding;
- Welding;
- Powder Mixing;
- Sanding;
- Plasma Cutting.

Advantages:

- Complies with Clean Air Regulations;
- High Efficiency Filtration 99 % @ 1 micron;
- Large castors for ease of movement;
- Top mounted arm for 360 degrees rotation;
- Self Cleaning Reverse Pulse System.





Technical Data Sheet – Portable Unit / PDC SERIES

MODEL	PDC-1	PDC-3
CFM	1250 @ 0" / 700 @ hood	1800 @ 0"/1200 @ hood
FACE VELOCITY	2600	3500
MOTOR	1 HP 120V/1/60	3 HP 230/460/575
BLOWER TYPE	Aluminium BI	Aluminium BI
NOISE LEVEL	69 Db @ 3'	72 DB @ 3'
CLEANING SYSTEM	Compressed air	Compressed air
SIZE	36 x 30 x 48	48 x 38 x 38
WEIGHT	200 lbs	275 lbs
CAPTURE ARM	6" dia. 10'-0"	8" dia. 10'-0"
FILTERS	cartridge	cartridge
CONSTRUCTION	16-18 g. steel	16-18 g. steel
DUST DRAWER	2.5 gallons	6.5 gallons



In order to have our product meet the highest technological standards, we reserve the right to modify its specifications without notice.

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