



PuriSystems PuriCare 1100

Air Filtration System and Dust Collector Specification Sheet

PuriCare 1100 with 2-Stage Air-Filtration Technology

PROVEN PERFORMANCE

The PuriCare 1100 Air Filtration System features a lightweight design that offers two fixed installation methods. For airborne dust and wood pellets, the 1/8 motor-driven airflow agitates contaminants that adhere to machines and tools and collect airborne dust. These dirty particles are then filtered by the device with clean and odorless air.

Compared to other brands, PuriCare 1100 is unmatched in filtering particulate dust, sawdust, pet sawdust, and other airborne impurities as small as 0.1 microns. Moreover, the PuriCare 1100 is ideal for cleaning polluted air due to its five-micron pre-filter and one-micron medium-effect filter, which complement the function of air filtration systems as dust collectors and workshop vacuum cleaners.

The PuriCare 1100 consumes no more than 2.1 amps and can be placed horizontally on a bench or suspended from the ceiling. Additionally, the PuriCare 1100 can generate an airflow of 1100 CFM at its peak, which can absorb almost all harmful air particles. This highly concentrated airflow is an essential air-cleaning device for wood carving, sanding, turning, scroll sawing, and dust mixing.



Features

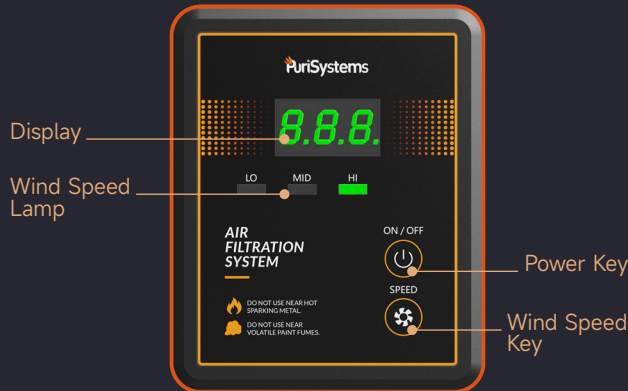
• cETL Certified	✓
• 1/8 Low Noise Motor	✓
• Power-On Indicator Light	✓
• 2-Stage Air Filtration System	✓
• Continuous Model	✓
• RF Remote Control	✓
• Three-Speed Control Option	✓
• 26 ft. Range RF Remote	✓
• 6.5 ft. AC Cord with Cord Management	✓

• Not Affected by Temperature	✓
• Automatic Hour Meter Displays Run Time	✓
• Built-In Timer Shuts Down the Device	✓
• Easy Handling	✓
• Smallest Size	✓
• Working Timer	✓
• Two Fixed Installation Structures	✓

Key Design Features

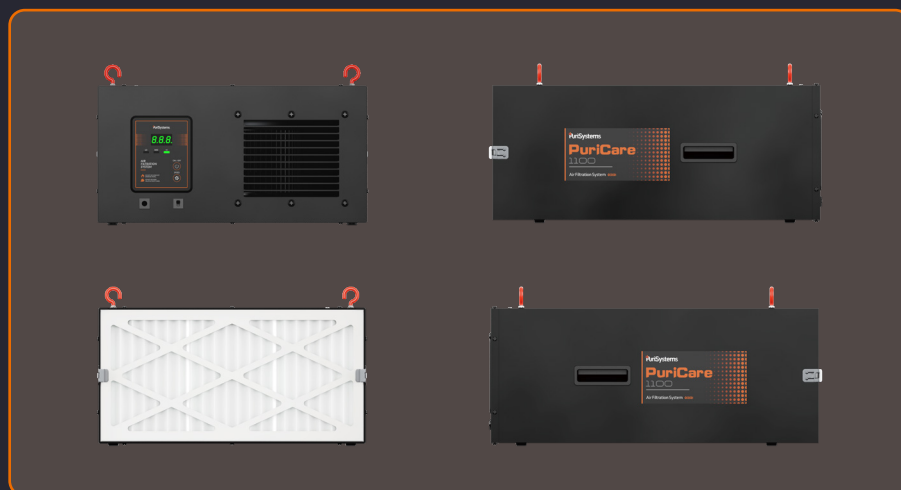
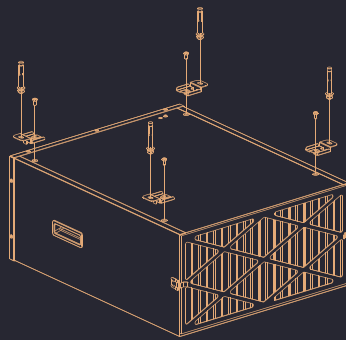
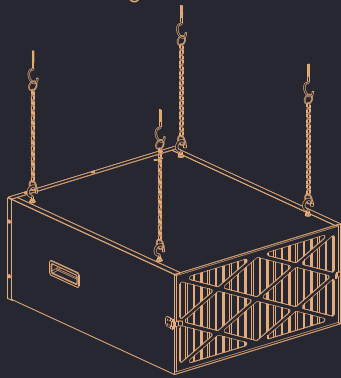
- Greater air circulation speed than the competition, with three speed options: 650, 850, and 1100 CFM.
- Directs air into the equipment from problematic corners where machines, tools, walls, and floors meet.
- Long-lasting 1/8 powerful motor, with a maintenance-free bearing motor.
- Limited noise and quiet operation.
- RF remote control, regardless of obstructions, up to 26 ft.
- Lightweight and compact linear sheet metal spray-molded housing that is wipeable and chemical resistant, with cleverly designed buckle handles on both sides.

Control Panel



Two Simple Mounting Approaches

- Method 1: Four eyebolts are suspended from the ceiling.
- Method 2: Screw the machine to the wall with four M4 screws.



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Application

PuriCare 1100 is widely used and can meet various customer needs. Additionally, it can effectively absorb pollutants from machines, mats, tools, walls, and windowsills, thus reducing dust overflow in the air.

Massive Dust/Sawdust/Metal Processing:

In a poorly ventilated room, workers are prone to a lack of oxygen, which endangers workers' health. Fortunately, PuriCare 1100 will maintain a safe environment via the absorption of high levels of air pollutants and subsequently releasing clean air.

Encourages Good Moods:

Not only does the PuriCare 1100 improve air quality, but also it improves workers' moods by making the air fresher and the future brighter!

Extract:

PuriCare 1100 has a built-in one-micron filter and five-micron pre-filter, which can capture a variety of dust, sawdust, and pet sawdust, among others, with particles above 0.001 mm.

APPLICATION	PuriCare 1100
Woodshop	✓
Metal Workshop	✓
DIY Room	✓
Salon	✓
Portable Job Site	✓
Basement Pottery	✓
Studio	✓
Hay Chopping Station	✓

Specifications

Power	115 V / 60 Hz
Current	2.1 A
Size For	Up to 1100 sq.ft.
Outer Filter	5 microns
Inner Filter	1 micron
Airflow	650, 850, 1100 CFM
Sound Pressure Level	< 66 dBA
Feet	Rubber feet
Cord	6.5 ft
Weight	33 lbs
Dimensions (W × H × D)	24.6 × 20.1 × 10.6 in
	20": 224 Sets
Loading Quantity	40": 476 Sets
	40"HQ: 540 Sets

Replacement Parts

- Switch
- Grill exhaust
- Blades & motors
- Pre-filter
- Medium efficiency filter
- RF remote control

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