



Great for
Healthcare,
Schools,
Restaurants,
Offices, Airports
and more.

99.97%
to 99.99%
filtration
efficiency of
0.3 micron
particles

KEEP AIR

CAN ARMOUR®

CLEAN and
BREATHE with
CONFIDENCE

using Canarm's **NEW**
AP500, AP1000 and the
AP2000 to purify the air.



A MADE IN CANADA SOLUTION
FOR CLASSROOMS TO KEEP
STUDENTS AND TEACHERS SAFE.

Protect yourself and the ones you love with Can Armour.

October 5, 2020



Platinum
member

 **CANARM®**
HVAC

HEPA FILTRATION

XH Absolute® filters are manufactured from high quality components, under demanding quality control conditions. They are certified to ensure performance in the most critical of applications. The XH Absolute® is available in efficiencies from 99.97% to 99.99% on 0.3 micron particles and is the choice for HEPA level air filtration where ultra-clean air, increased airflow capacity and energy-savings are critical.

Each XH Absolute® includes:

- The galvanized 16-gauge steel frame creates a durable, dimensionally stable corrosion-resistant enclosure.
- The frame is assembled without the use of penetrating fasteners to ensure leak-free performance throughout the life of the filter.
- The urethane potting process completely surrounds the filter pack within the enclosing frame.
- Safe-edge tapered corrugated aluminum separators (allowing up to 88% more media area than standard HEPA filters) to ensure uniform airflow throughout the media pack and maintain pack stability. The edges of the separators are hemmed for added strength and to protect the media from damage during manufacture, shipping and installation.
- Micro glass fiber media to provide efficiency to specified performance values. The media is highly resistant to moisture in high humidity environments.
- A one-piece seamless urethane gasket to ensure a leak-free filter-to-holding mechanism seal.



Every XH Absolute® filter is individually tested per IEST Recommended Practice IEST-RP-CC001 (Type A, C or D). Each unit is labelled noting tested efficiency, penetration, rated and performing airflow, pressure drop and a unique serial number for unit tracking and quality assurance.

Model	Size	Efficiency	Max Airflow
XH Absolute® for AP500	12" x 24" x 11.5"	99.97% to 99.99%	930 cfm
XH Absolute® for AP1000 & AP2000	24" x 24" x 11.5"	99.97% to 99.99%	1890 cfm

AP500

The Can Armour AP500 delivers 500 CFM of purified air ideal for classrooms, offices and restaurants up to 6,000 cubic feet.

Air changes:

For a room that is 20' x 20' x 10'H = 4,000 cu. ft., the AP500 would clean the air in the room every 8 minutes (4,000 cu. ft. / 500 cfm).

For a room that is 20' x 30' x 10'H room = 6,000 cu. ft. the AP500 would purify the air in the room every 12 minutes.
Can be used for larger areas but for increased efficiency consider using the AP1000.



AP1000

The Can Armour AP1000 delivers 1,000 CFM of purified air for classrooms, offices and restaurants up to 6,000 cubic feet.

Air changes:

For a room that is 20' x 20' x 10'H = 4,000 cu. ft., the AP1000 would clean the air in the room every 4 minutes (4,000 cu. ft. / 1,000 cfm).

For a room that is 20' x 30' x 10'H room = 6,000 cu. ft. the AP1000 would purify the air in the room every 6 minutes.
Can be used for larger areas but for increased efficiency consider using the AP2000.



AP2000

The Can Armour AP2000 delivers 1900 CFM of purified air for classrooms, offices and restaurants up to 16,000 cubic feet.

Air changes:

For a room that is 30' x 30' x 10'H = 9,000 cu. ft., the AP2000 would clean the air in the room every 5 minutes (9,000 cu. ft. / 1900 cfm).

For a room that is 40' x 40' x 10'H room = 16,000 cu. ft. the AP2000 would purify the air in the room approximately every 8 minutes.

Can be used for larger areas but please note it will take longer to purify the air.

FEATURES OF AP500, AP1000 & AP2000

- High quality HEPA filters with efficiencies of 99.97 to 99.99% on 0.3 micron particles to ensure performance in the most critical applications.
- Pre-filter to prolong the life of the HEPA filter.
- Energy efficient EC motor with speed control.
- Lightweight and can be repositioned easily with built in castors.
- Standard with cord and plug for easy set up in any room.





In the classroom



In the lobby



In the office

Protect yourself and the ones you love with Can Armour.



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HVAC

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