

3970 Ponderosa Way • Las Vegas, NV 89118 • 702-597-2112
nevadacoolerpad.net



NEVADA COOLER PAD



AIR FILTER SALES & SERVICE

ENERGY SAVING PRODUCTS AND SERVICES



"Empowering Contractor Success with Full-Line Evaporative Cooling Systems & Cutting-Edge Air Filtration Solutions."



**QUICK REFERENCE GUIDE TO YOUR
AIR FILTRATION OPTIONS.**

A PROUD SUPPORTER OF



A DIVISION OF THE
ZEPHYR GROUP



WELCOME TO NEVADA COOLER PAD AND AIR FILTER SALES & SERVICE



That's right! If you haven't heard the news, these two companies are back under the same ownership after more than 27 years apart and are combining their more than 125 years of service to the community to bring you even more value.

For our customers, it is business as usual with our product offerings and commitment to the highest level of service excellence. However, we now have combined resources and capabilities to provide even more benefits to all our loyal customers. New service levels and exciting innovations will be coming in the months ahead.

Under the corporate umbrella, our customers will have access to the following:

- *Air Filter Sales & Service, Las Vegas's premier air filtration supplier and service company.*
- *Nevada Cooler Pad, the evaporative cooling distribution leader in Las Vegas.*
- *Zephyr Filtration Products, our newly formed company, focused on the development of air and water filtration products for the HVAC residential and commercial markets.*



RESIDENTIAL INDOOR AIR QUALITY (IAQ)

2" UPFLOW CABINET MEDIA AIR CLEANER



**DESIGNED SPECIFICALLY FOR BOTTOM
RETURN UP-FLOW CABINETS TO GIVE LONG
LASTING HIGH EFFICIENCY PERFORMANCE.**

**1/4" foam gasket double gasketed.
An easy IAQ for customers**

- Residential
- Light Office Buildings
- Light Industrial

RESIDENTIAL INDOOR AIR QUALITY (IAQ)

4" MEDIA AIR CLEANER REPLACEMENT FILTER

LENNOX | HONEYWELL | APRILAIRE | DAIKIN | AIR BEAR | CARRIER



THE 4" MEDIA AIR REPLACEMENT FILTER
IS A HIGH-EFFICIENCY SOLUTION DESIGNED
TO ENHANCE INDOOR AIR QUALITY.

A convenient and effective choice for various applications
thanks to it's robust construction and ease of use.

- High-Efficiency
- Robust Construction
- Wire Mesh Support
- Durability
- User-Friendly Design

APPLICATION GUIDELINES

MERV Std 52.2	Intended Dust Spot Efficiency Std 52.1 (2)	Average Arrestance	Particle Size Ranges	Typical Applications	Typical Filter Type
1-4	<20%	60 to 80%	>10.0 um	Residential/Minimum Light Commercial/ Minimum Minimum Equipment Protection	Permanent/Self Charging (passive) Washable/Metal, Foam/Synthetics Disposable Panels Fiberglass/Synthetics
5-8	<20 to 60%	80 to 95%	3.0-10.0 um	Industrial Workplaces Commercial Better/Residential Paint Booth/Finishing	Pleated Filters Extended Surface Filters Media Panel Filters
9-12	40 to 85%	>90 to 98%	1.0-3.0 um	Superior/Residential Better/Industrial Workplaces Better Commercial Buildings	Non-Supported/ Pocket Filter /Rigid Box Rigid Cell/Cartridge V-Cells
13-16	70 to 98%	>95 to 99%	0.30-1.0 um	Smoke Removal General Surgery Hospitals & Healthcare Superior/Commercial Buildings	Rigid Cell/Cartridge Rigid Box/Non Supported/ Pocket Filter V-Cells
MERV/ Std 52.2	Efficiency		Typical Applications		Typical Filter Type
17-20 ¹ Deleted from Ashrae	99.97% to 99.9999%		Hospital Surgery Suites Clean rooms Hazardous Biological Contaminants Nuclear Material		HEPA ULPA

This table is intended to be a general guide to filter use and does not address specific applications or individual filter performance in a given application. Refer to manufacturer test results for additional information.
(1) ASHRAE does not have a test to procedure for HEPA testing and has thus dropped the MERV 17-20 classifications.
(2) ANSI/ASHRAE 52.1 ranges are provided for reference only. The ANSI/ASHRAE 52.1 Standard was discontinued as of January 2009.


NEVADA COOLER PAD


AIR FILTER SALES & SERVICE

1" 2" & 4" AIR FILTERS



**THE WORKHORSE OF THE FILTER INDUSTRY.
THE STANDARD MERV 8, 11 & 13 PLEATED FILTER.**

These filters are primarily found in homes and light duty commercial applications or as prefilters.

- Commercial Buildings
- Schools & Universities
- Hospitality
- Food & Beverage
- Server Rooms (IT)
- Healthcare
- Pharmaceutical

RESIDENTIAL INDOOR AIR QUALITY (IAQ)

VGF TOP-HAT STYLE FILTER GRILLE MEDIA AIR CLEANER REPLACEMENT FILTER



**ZEPHYR VGF SERIES
MEDIA AIR CLEANERS DEEP- PLEATED
MERV 13 & MERV 11 FILTERS**

Offering high-efficiency, high-capacity indoor air quality (IAQ) solutions, designed for the direct replacement of standard 1" filters.

- Residential
- Light Office Buildings
- Light Industrial

HEPA FILTERS

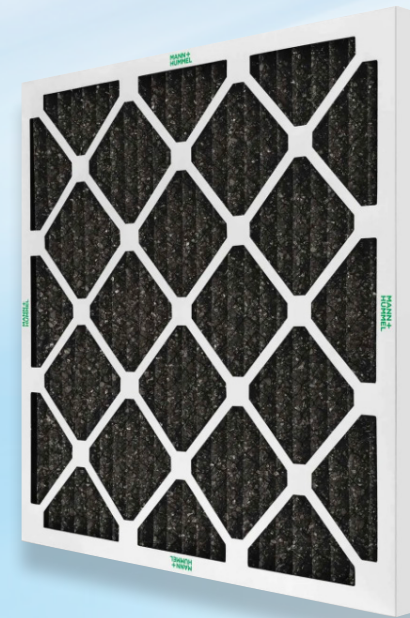


HEPA FILTRATION - WHEN 99.97% AND 99.99% LEVELS OF FILTRATION ARE REQUIRED; YOU WILL NEED A HEPA.

HEPA Filters (High Efficiency Particulate Air) are built to order and to any design needs. From High Temperature HEPAs, Heavy Duty High Capacity to a standard need.

- Surgical Centers
- Pharmaceutical
- Food Processing Plants
- High End Manufacturing

CARBON PLEATS



PLEATED FILTERS IMPREGNATED WITH CARBON BLENDS TO HELP REDUCE ODORS AND OTHER VOC (VOLATILE ORGANIC COMPOUNDS).

Can be built to service 1-month to 6-month life needs.

- Commercial Buildings
- Schools & Universities
- Hospitality
- Light Industrial
- Food & Beverage
- Places where odor is a concern

RING PANELS

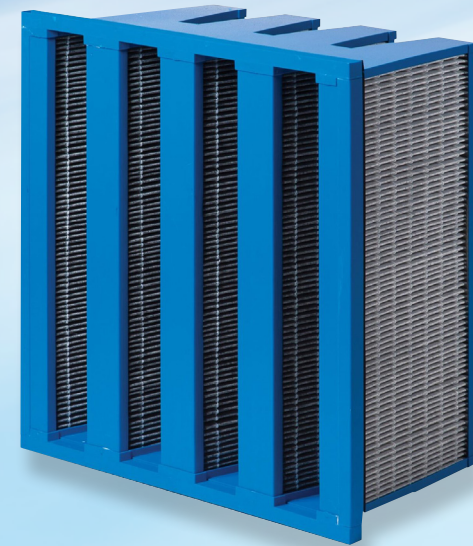


SELF-SEALING AND SELF SUPPORTING MEDIA THAT CAN BE MADE TO FIT VERY SPECIFIC OR GENERAL NEEDS.

We offer a 2 Ply, 3 Ply and 4 Ply density panels along with the ability to link them together in chains up to 144." Can also be made with carbon panels or antimicrobial as well.

- Commercial Buildings
- Schools & Universities
- Hospitality
- Light Industrial
- MERV 8 Filter

CARBON V BANKS

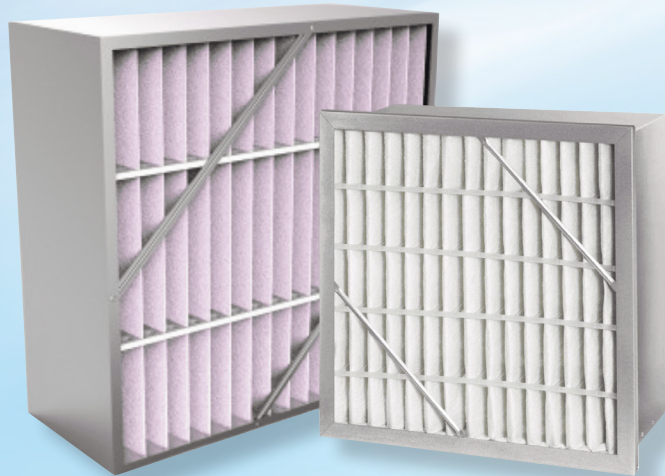


HIGH END MINI PLEATS IMPREGNATED WITH CARBON TO OFFER LONGER LASTING ODOR AND VOC CONTROL.

Can last up to 3 years in certain conditions.

- Commercial Buildings
- Schools & Universities
- Hospitality
- Light Industrial
- Food & Beverage
- Manufacturing

RIGID BOX FILTERS



**THE INDUSTRY STANDARD
FOR FILTRATION REQUIREMENTS OF
HIGHER CFMS FOR LARGER UNITS.**

- Commercial Buildings
- Schools & Universities
- Hospitality
- Manufacturing
- MERV 11-14

MINI PLEATS



**THESE 2" OR 4" STYLE FILTERS ARE
DESIGNED TO BRING VASTLY MORE MEDIA
SURFACE AREA TO SPACES THAT CANNOT BE
MODIFIED TO ACCEPT DEEPER FILTERS.**

**This is done to enable
higher efficiencies and longer life.**

- Commercial Buildings
- Schools & Universities
- Hospitality
- Manufacturing
- MERV 11-15

V BANK MINI PLEAT



**THE FULL 12" DEEP FILTERS
ARE THE SOLUTION FOR LONG LIFE
AND LOW INITIAL PRESSURE NEEDS.**

**They will outlast any other box or bag style filters
and offer the best return on energy use.**

- Commercial Buildings
- Schools & Universities
- Hospitality
- Microelectronics
- Healthcare
- Pharmaceutical
- Manufacturing
- MERV 11-16

BAG FILTERS (AKA POCKET FILTERS)



**A WELL-KNOWN INDUSTRY STANDARD
THAT WORKS FOR MOST LIGHT TO
MEDIUM DUTY APPLICATIONS.**

**These come in a wide range of
MERV ratings and sizing.**

- Commercial Buildings
- Schools & Universities
- Hospitality
- Manufacturing
- MERV 11-15