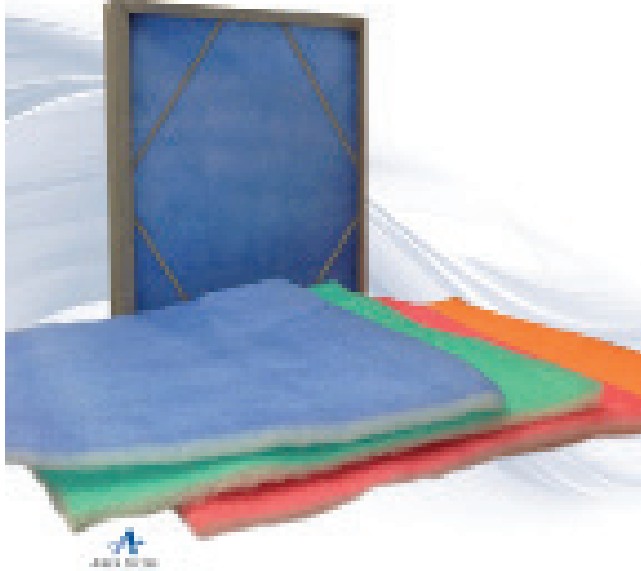


Airex Filter Corporation

Metal Pad Holding Frames

Commercial & Industrial Filtration



*standard stock - 1x1 galvanized grid with hinged retaining gate.

X-WIRE and HINGED GATES

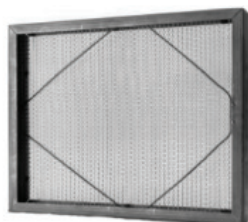
Retaining wires are available at Airex Filter to hold the media into the our Pad Holding Frame.

The **X-WIRE** is two Galvanized wires, welded in the center to form an X. This retaining wire is a simple, economical way of retaining the media.

The **HINGED GATE** is a retaining gate, designed to be permanently attached to the frame on one side, allowing the media to be easily removed and replaced without having to hold onto the retaining wire during the process. Also made with Galvanized Steel wire, the Hinged Gate is bent so it holds the media on all four sides, keeping the media from sliding or coming out while in the air handling unit. Each retainer is available at a small additional cost. Larger frames may require more than one retainer to hold the media effectively.



X-WIRE



HINGED GATE

The **Airex Filter Pad Holding Frame** is designed with simplicity in mind. The Galvanized Steel frame gives the strength and life expectancy of a permanent filter without the hassle of having to take the filter to another location to have it cleaned, dried and then brought back to the air handling unit. After the initial cost of the frame, replacing the pad is very inexpensive. The Galvanized Frame can handle air velocity up to 550 FPM where as Fiberglass and Polyester filters can only handle up to 350 FPM. Media available: Fiberglass, Polyester, Pleated, Foam, Hog Hair, Poly Flo, and a variety of Paint Arrestor material. Airex Filter carries each of these products, in both bulk rolls and cut to size pads.

Construction

Standard Frame is made from Rigid 24 gauge Galvanized Steel, commercially known as Hot Dip G-90. There are two back grids available: 28 gauge Galvanized Steel, expanded through .055 feed and also, 1"x1" galvanized wire, spot welded together at each section. Both backings are folded securely inside of the frame to give the backing extra strength to hold the pad into place.

Stock sizes are made with 1x1 wire and special sizes are made with expanded. If backing needs are different than what is standard, please specify when ordering. Frames also available in Stainless Steel, Aluminum and 16 gauge Galvanized Steel.

Special Sizes

Custom sizes are made to the customers exact specifications. There is no minimum order on these special sizes (as well as stock sizes). Special size backing consists of expanded media. Available in depths from 1/2" to 6" thick.

Cleanability

The greatest advantage of the Airex Pad Holding Frame is that the cleaning process is very simple. The only thing needed when changing "filters" is the media. Simply remove the frame from the air handling unit, open the retaining wire and remove the dirty media. If need be, gently brush off the backing if any dust or dirt has gotten through the existing media. Take a clean pad of cut to size media, place it into the pad holding frame and put the retaining wire back into place. Put the frame back into the unit and you are finished. Labor costs are kept to a minimum as cleaning is eliminated.



UL 900 covers both washable and throwaway filters, used for the removal of dust and other airborne particles from mechanically circulated air in equipment and systems. This is in accordance with the Standards of the National Fire Protection Association (NFPA) for Installation of Air Conditioning and Ventilating Systems, of Other Than Residence Type, NFPA No. 90A, and for Installation of Residence Type Warm Air Heating and Air Conditioning Systems, NFPA No. 90B.

For more information, please visit our informational website

www.AirexFilter.com



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*standard stock - 1x1 glavanized grid with hinged retaining gate.

Filter Depth (inches)	Nominal Size (inches)	Actual Size (inches)	Part Number
1"	16 x 20 x 1	15.5 x 19.5 x .5	S7616201N-HG
	16 x 25 x 1	15.5 x 24.5 x .5	S7616251N-HG
	20 x 20 x 1	19.5 x 19.5 x .5	S7620201N-HG
	20 x 25 x 1	19.5 x 24.5 x .5	S7620251N-HG
	24 x 24 x 1	23.5 x 23.5 x .5	S7624241N-HG
2"	10 x 20 x 2	9.5 x 19.5 x 1.5	S7610202N-HG
	12 x 24 x 2	11.5 x 23.5 x 1.5	S7612242N-HG
	16 x 20 x 2	15.5 x 19.5 x 1.5	S7616202N-HG
	16 x 25 x 2	15.5 x 24.5 x 1.5	S7616252N-HG
	20 x 20 x 2	19.5 x 19.5 x 1.5	S7620202N-HG
	20 x 25 x 2	9.5 x 24.5 x 1.5	S7620252N-HG
	24 x 24 x 2	23.5 x 23.5 x 1.5	S7624242N-HG

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