

“Simple Device Converts Any Fan Into Massive Dust Filter”

“Simple gets it done,” says Patrick Sheehan about the air filtration system he developed. Patrick learned how to control lots of air in Jet Propulsion school. But the simplicity of his Demo Air Net took about 10 years of testing different fabrics to find the one that traps dust particles down to 5 microns. That makes it ideal to work in any place with dust, debris and particles – from workshops to barns to homes under renovation. Set up is simple: slip the net/filter on the discharge end of a fan, and secure it with a bungee cord.

“I wanted it to be very durable, washable and as effective as possible,” Sheehan says. It’s also important to him that the Demo Air Net is made in the U.S. and sells for a reasonable price at \$30 to \$80 for small to large sizes, and “Industrial” sizes as well.

The former Marine Corps jet mechanic learned about moving air while in the service. As a disabled veteran, he now specializes in renovating buildings from the 1800’s, which are filled with coal dust, sediments and other nasty particles.

“The fan motor CFM equals rate of filtration,” Sheehan says. “Look at the size of the target area, figure out the cubic feet and find a fan that moves enough air for control of the room.” By moving lots of air, his nets capture pollutants before they break down

to even smaller pollutants.

The net filters an assortment of particles – dry wall, barn dust, concrete dust, animal hair and even seed dust.

“The key thing to remember about the fan is that it must be elevated on a stand to work in 360 degrees, thereby maximizing efficiency,” Sheehan says. We now have distributors in France and Canada.

He has nets for fans ranging from 9-in. dia. to 42-in. fans for very large areas. The nets are machine washable, and Sheehan has used several for years.

“Put this in a room, and it takes control of the air space. It’s like a massive vacuum keeping the air clean, we capture ‘anything’ that floats,” Sheehan says.

Demo Air Net offers a combination pack consisting of a dust proof “high velocity” motor equipped fan, and a “high volume” filter capable of filtering up to 4,000 cubic feet of air per minute”. The industrial fan/filter combinations include a pedestal on wheels.



Demo Air Net filter/net fits over discharge end of a fan and is secured with a bungee cord. It can be used for everything from workshops to barns and homes.

Contact: FARM SHOW Followup, Call the Inventor: Patrick Sheehan ph 636 221-0284, if you need anything, 150 Bernard St., Washington, Mo 63090; www.demoairnet.com.

Reader Inquiry No. 61



Eagle Rigid Spans - Red, White, Blue, & GREEN



Eagle Rigid Span has been around for 27 years and their buildings just keep getting better. “We started putting up ‘Green’ buildings before it was recognized as being helpful to the environment. We have an innovative wood-rigid frame built with clear spans up to 120-ft. wide. That wide, clear span is what makes our buildings so unique,” says the company.

Eagle Rigid Span buildings are highly energy efficient, with the walls and ceiling framed 2 ft. on center with 2x6 or larger lumber. It is easy, fast and cost effective to insulate with fiberglass 6-in. R19 wall and 12-in. R-38 ceiling insulation. That’s

why so many are used for churches, shops, gyms, office buildings, hangars etc. This system works great for all uses and makes it easier to meet new Energy Codes.

The key to Eagle Rigid Span buildings is the unique method the company developed for making laminated, trussed, box beams, with assembly in the field to allow for lower freight costs. The raised center (Cathedral Ceiling) allows more usable space with lower sidewalls and no center posts. Variable roof pitches are available from the standard 3/12 pitch. Owners have called the buildings “bird proof” because there is little or no place for birds to roost.

“Wood is the one building material that grows back. Build with wood; it’s beautiful, durable and renewable!”

Contact: FARM SHOW Followup, Eagle Rigid Span, Inc. (ph 800-279-SPAN (7726) or 701-224-1877; email: Eagle@EagleRigidSpan.com; www.EagleRigidSpan.com).

Reader Inquiry No. 62

