



Air Handling Systems Newsletter

www.airhand.com

INDUSTRIAL STRENGTH
Ductwork Direct

JUNE 2017

Products in Action Customer Service

Customer Service is expected today, but our staff prides themselves in going above and beyond as told by one of our customers...

I wanted to let you know that we were able to have everything successfully installed with the dust collection system you assisted us with. I am not exaggerating when I say that this has been the best positive development we have had with our process. Whereas before keeping the room clean was just a fantasy and the entire process felt dirtier and always left me feeling in desperate need of a shower, now everything is contained.

The system works exactly as desired, and so far it has proven to be a godsend.

You have my profound thanks for having helped to make this possible. Your guidance led us to where we wanted to go, and that destination has been even more worthwhile than I ever anticipated.

All the best,

-A. Peter Dacey
Plant Manager
Amodex Products Inc

Products in Action

Anything but Duct Tape Securing and Sealing Ducts



It is important that you seal all joints airtight. We recommend clear silicone caulking. Apply the silicone one-inch inside each large end around the circumference.

Of all the things we tested, only duct tape failed. It failed reliably and often quite catastrophically

Never use duct tape! Don't believe us? See what Berkeley Lab has to say, "We tried as many different kinds of duct sealants as we could get our hands on." [Click here](#) to read more.

Once you have applied the silicone, work the fitting into the pipe until the pipe is up to the bead on the fitting. Then drill rivet holes using #30 drill bit through both layers of duct. Put a safe number of 1/8 diameter by 3/8 long steel pop rivets with steel pins around the circumference of each assembly. It is best to leave the bottom free from rivets between four o'clock to eight o'clock if possible. After the system is installed apply a coating of silicone over the outside of each joint, smooth out and let cure.

Never install sheet metal screws as fasteners, as they will catch pieces of wood and eventually clog the system. The

Saturday delivery



We take extra care in meeting our customer's needs. The day before the long Memorial Day weekend, we had a call at 4 pm. The customer needed several items shipped for Saturday delivery to North Carolina so they could install over the long weekend. With less than an hour to close our staff worked diligently to find the fittings. However, a few were out of stock, so we were able to make substitutions on the spot and get the shipment ready to ship. Unfortunately, all carriers had already picked up. So as we have in the past, items were loaded into an employee's car and personally driven to the nearest FedEx Ground Terminal arriving five minutes before the 6 pm closing time. Success - the customer had their needed items Saturday morning so they could install over the long weekend.

[Click here to read more about our typical shipping options.](#)

velocity of air along with wood dust will wear the screw out over a period of time. This will cause the screws to fall out, and the pipe could possibly fall down if not supported sufficiently.

[Click here](#) to read more about proper installation of spiral pipe and fittings.

Upcoming Events

AWFS, Las Vegas JULY 19-22

Find IT
See IT
Experience IT



2017 AWFS Fair CWWK (College of Woodworking Knowledge) educational seminar program has been set! Jamison Scott, Air Handling Systems will be co-presenting, moderating and presenting:

"Dust Collection for Secondary Wood Operations"

Date: Wednesday, 7/19/17

Time: 11:30 a.m. - 1:00 p.m.

"Legislation Affecting the Woodworking Industry"

Date: Wednesday, 7/19/17

Time: 3:30 p.m. - 5:00 p.m.

"Dust Collection for Small Shops"

Date: Thursday, 7/20/17

Time: 9:30 a.m. - 11:00 a.m.

Antistatic Hose Highly Abrasion Resistant U30-AS



U30-AS antistatic, polyurethane, medium-heavy highly abrasion resistant, microbe resistant and flame retardant flexible hose ideal for a variety of applications. Industries/applications

Light Weight U20-AS Antistatic Flexible Hose



U20-AS antistatic, light weight, highly flexible, compressible (3:1), abrasion resistant, microbe resistant and flame retardant flexible hose. Lighter weight,

include combustible dust, woodworking, abrasive powder, bulk material, offset printing, UV dryer, IR dryer, textile, clean room ventilation. Flame-retardant according to DIN 4102-B1. Permanently antistatic wall: electrical and surface resistance <109 Ω

Standard 25 feet length. \$10 cutting charge for 12.5 feet length.

[Click here for more information](#)

lighter duty version of the U30-AS. Flame-retardant according to DIN 4102-B1. Permanently antistatic wall: electrical and surface resistance <109 Ω

Standard 25 feet length. \$10 cutting charge for 12.5 feet length.

[Click here for more information](#)

Air Handling Catalog

2017 Air Handling Systems catalog is now available. To request your free copy please call 800-367-3828 or email **sales@airhand.com**.



Like/View/Follow us



Air Handling Systems, 5 Lunar Dr, Woodbridge, CT 06525

[SafeUnsubscribe™ {recipient's email}](#)

[Forward email](#) | [Update Profile](#) | [About our service provider](#)

Sent by jscott@airhand.com in collaboration with

Constant Contact 

Try it free today