

# "Nozzle Guy" News

AXXO

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Phone

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## A Word from "Nozzle Guy"!

Many people remember where they were when JFK was shot, and of course on September 11th.

I can also remember a camping trip with my family near Traverse City. We were "huddled" around a small black and white TV set in the campground pavilion with several dozen strangers, the reception was terrible, yet we were all glued to the screen. The Vietnam War was raging on and on, yet we all took great pride as Americans at that moment when we heard, "that's one small step for man, one giant leap for mankind."

I'm sure that the Apollo missions inspired many bright people to study math and science. Our children need to dream the impossible. That's how we wind up with the cell phones, satellites, computers, and many other items we take for granted.

Man may not walk on Mars, or live on the moon in my lifetime - but I think it's great that we're at least going to try!

Jim Freers - The Nozzle Guy -

ARTX, Ltd. - your source for quality compressed air products has become...



We always pronounced the "Air" in our name, - but now it's official!

New Name, New Products, same Great Quality and Service

Visit our new Web site: [www.airtxinternational.com](http://www.airtxinternational.com)

## Sonic Belt Drive Advances



Over the past several months Sonic has incorporated several significant advances into their belt drive system to enhance performance and durability, which include:

- An Improved Belt Tensioner Assembly which is compatible with the previous Idler Arm design, at NO additional cost.
- A 16-Groove drive belt with a "flanged" Stainless Steel blower pulley design to reduce or eliminate belt "walking" or shifting
- A newly designed plated steel motor pulley with "flanges" and special "cut-outs" which insure optimum balance, dissipate heat, and reduce overall weight.

Visit Sonic at National Manufacturing Week (Chicago, IL) booth #635

McCormick Place - February 23 - 26, 2004

## Maintenance Tips...

### Something's gotta give...(Fluid Flow Basics)

System pressure and flow rate are directly related - change one of them and "something's gotta give." Beyond the spray pattern, most nozzles are used in some manner to regulate the flow of the fluid. It doesn't matter if the fluid is a liquid or gas (air), the nozzles can regulate the flow and pressure to provide the desired effect. In some systems, you can alter the system pressure and flow by simply changing the nozzle size. But before you make any changes, you must be aware that SEVERE damage can occur if you "under" or "over" restrict many types of pumps and air blowers.

If you need help sizing nozzles for your system, contact AXXO!



**AXXO**

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## **“Tabz” are brand new on molded “Zip-Tip” Nozzles!**

BEX has added easy to grip “Tabz” to molded plastic Zip-Tip nozzles. This new feature assists tip removal, and also provides a visual aide to line up your flat “V” spray patterns.



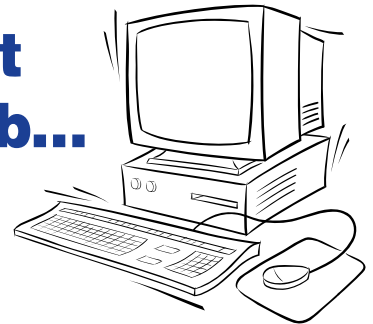
- You can order “Tabz” at **NO EXTRA COST!!!**
- You can still order Zip-Tip nozzles without “Tabz” if you prefer!
- *For a free sample “Zip-Tip” Nozzle with “Tabz”, contact AXXO!*

*Visit BEX Spray Nozzles in Chicago at the Cleantech 2004 Trade Show, during National Manufacturing Week, February 23-26, 2004 ([www.manufacturingweek.com](http://www.manufacturingweek.com))*

## **Download Sonic product data “free” from the web...**

For various “2D” and “3D” CAD files, go to:  
<http://www.sonicairsystems.com/drawings.php>

For printable “PDF” Component Spec. Sheets go to:  
[http://www.sonicairsystems.com/system\\_components.php](http://www.sonicairsystems.com/system_components.php)



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**AiRTX Products:** [www.airtxinternational.com](http://www.airtxinternational.com)  
**BEX Spray Nozzles:** [www.bexspray.com](http://www.bexspray.com)  
**Sonic Products:** [www.sonicairsystems.com](http://www.sonicairsystems.com)