



Other Applications:

- > Fluid Handling
- > Filling/Dispensing
- > Pick and Place



Custom Connector Simplifies Installation, Saving Time & Money

Challenge:

An equipment manufacturer in the agriculture industry contacted Pneumadyne to design a connector that could secure two air lines, two nitrogen lines, and one high pressure nitrogen line at a remote distribution point.

Requirements included:

- > The connector had to be easy to mount on the side of the machine
- > Made with materials that could withstand outdoor use
- > Provide a strain relief for five 1/4" OD tubes
- > A distribution box was also needed to centrally locate all incoming lines

Solution:

In addition to the custom distribution box, Pneumadyne's engineers designed a lightweight connector to house the tubing lines at the remote location. This new design reduced the size and complexity of the original component and also simplified installation.

Benefits:

- > Acetyl cone provides a strain relief and ensures tubing can't be pulled out of connector ports
- > Aluminum base contains mounting holes to speed assembly at remote sites
- > Five push-to-connect ports ease tubing installation

For further information:

Visit www.bimba.com/en/Solution-Centers/Industry-Solutions-Center/

Contact Bimba at 1-800-44-BIMBA or cs@bimba.com

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