

# Food Processing Applications

*Advanced Air System Technology™*

*Food Processing utilizes clean compressed air for proper functioning of machinery, and avoiding costly downtime. Reading Technologies offers a vast range of patented filters to ensure clean compressed air to important applications.*



## Air Controls Freezing

*3P-060-M04-F*

Air valves and cylinders can freeze because of water contamination and fail to shift, thus shutting down the line. By installing our 3P-060-M04-F inline-filter, this potential problem is eliminated. We recommend replacing the elements every 6-9 months for proper functioning of units.



## Ingredient Contamination

*4P-151-M08-DC*

Contamination in the form of water, dirt, and oil can enter the ingredients needed to produce end products violating FDA regulations. We recommend utilizing a 4P-151-M08-DC to remove the above contaminants. Recommended maintenance is the replacement of the first stage element every 6-9 months, and the 2nd stage coalescer every 12 months.



## Wine Press/Bladder Contamination

*1P-175-M08-F*

Press bladders can break due to water contamination in the airline. The rupture would contaminate the grapes and cause a shut down of the press. By installing two 1P-175-M08-F in parallel, the water contamination problem is eliminated, keeping the bladder from breaking. This not only prevents lost revenue from downtime, but also preserves the grapes.



## Video Jet Date Coding Machine Breakdown

*4P-061-M04-DC*

Date code packaging equipment can prematurely fail because of miniature air valves being clogged due to contamination. This causes lost revenue from downtime of machinery. A 4P-061-M04-DC unit is recommended for this application, which removes harmful contaminants with a combination of activated carbon coalescing elements. Recommended maintenance is the replacement of the first stage element every 6-9 months, and the 2nd stage coalescer every 12 months.



**Reading Technologies, Inc.**  
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1031F MacArthur Road Reading, PA 19605  
1 800-521-9200 Fax 610 372-1984  
Website <http://www.driair.com>