

Customer Testimonial



Xclude® Breathers

Paper Mill in Western Montana

Customer Profile

This paper mill in Western Montana is a premier integrated paperboard and paper-based packaging manufacturer. They are a leading producer of containerboard, including white top linerboard and recycled medium, kraft paper, corrugated containers, and point-of-purchase displays.

Challenge

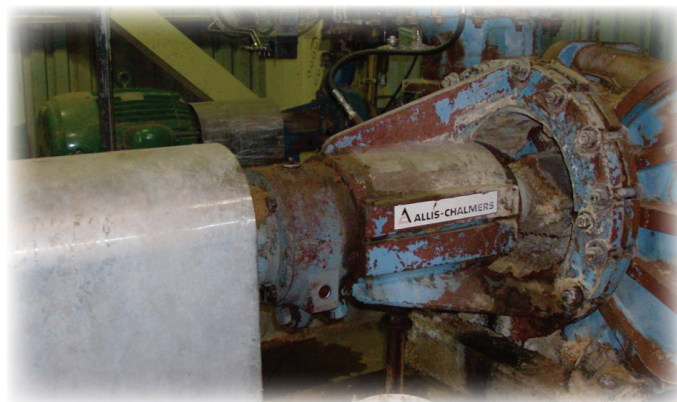
The manufacturer tried to establish a desiccant breather program at their plant through the assistance of a local supply house. Without proper assistance, the manufacturer had difficulties with the program. Some applications back pressured and many were consumed prematurely while using a competitor's brand of breather.

LE Solution

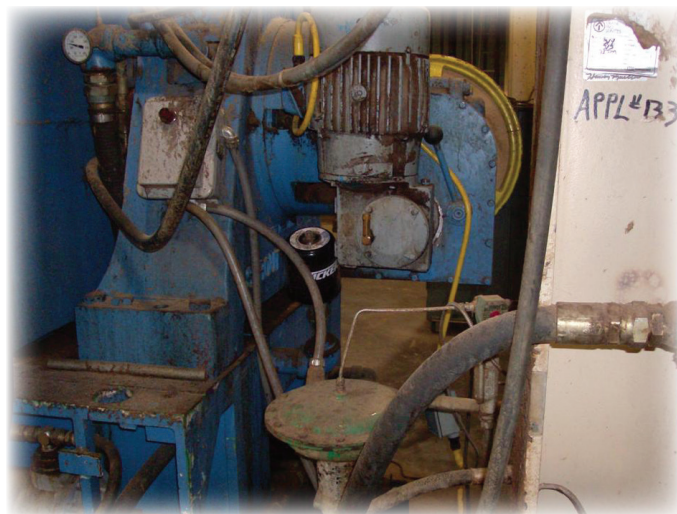
The reliability manager approached LE's local consultant about trying to re-establish their desiccant breather program. After a tour of the plant, it was clear that the problems associated with the initial program could be corrected. The LE consultant prepared an extensive worksheet with breather recommendations for all applicable equipment.. The spreadsheet gave specifics on the correct type, size and mounting instructions for Xclude desiccant breathers.

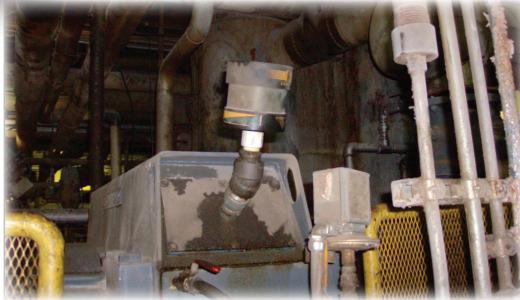
Results

The manufacturer agreed to install the two types of breathers recommended – 53 in all – throughout the facility. The installation of Xclude breathers at these critical ingress points was cost-effective means to prevent contaminants from entering the fluid reservoirs as differential pressures occur. The manufacturer was pleased with the results, with no more difficulties as had been previously experienced.

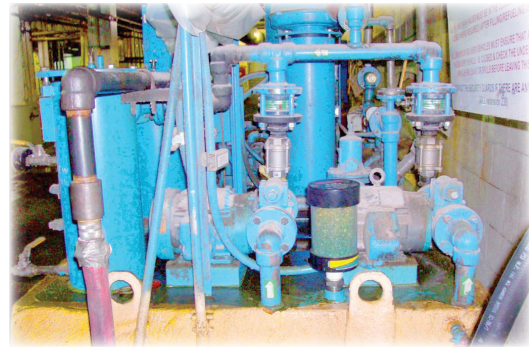


Photos before desiccant breather conversion. **Above:** No breather used. **Below:** Pleated air filter only, no desiccant.



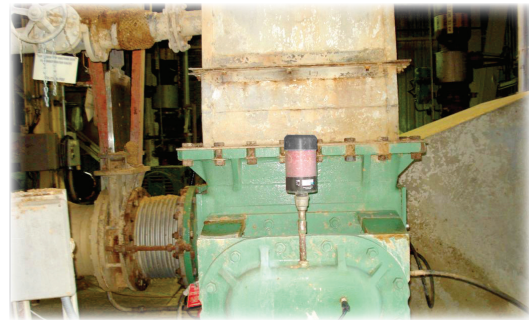


Incorrect size



Breather mounted too close to tank

Pictures after desiccant breather conversion



Xclude® is a registered trademark of Lubrication Engineers, Inc.

Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

LI70716 12-08, rev. 6-23

1919 E. Tulsa • Wichita, KS 67218 • Fax: 800-228-1142
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