



Product Recommendation:

Air Sentry breathers set the standard for contamination control and have state-of-the-art features that reduce particulate and moisture contamination, keeping your equipment and fluids lasting longer. The X-Series integrates check valve technology in a desiccant breather and offers replacement cartridges, significantly reducing maintenance costs.

airsentry.com



X-SERIES DESICCANT BREATHERS

Pacific Northwest – Lumber and Paper Processing

Company

- Our customer in the pulp and paper industry is a world leader in sustainable solutions for processing. Produces and markets lumber and related products for the building and packaging industries.

Challenge

- Current desiccant breathers required change out every 3 months.
- Lower the amount of downtime for maintenance and total cost of breathers.
- Keep moisture and particulates out of their gearboxes and hydraulic units.

Solution

- Upgraded the desiccant breathers to Air Sentry's X-Series breathers.

Equipment and Application

- Hydraulic Reservoirs and Gearboxes

Results

- Change out of breathers from every 3 months to every 6 months.
- The customer just replaces the silica gel cartridges.
- Reduction of 27% in total maintenance costs for the desiccant breathers in the first year and 65% over 3 years, not counting the operation uptime to make the change.

Initial Cost (USD)	Breather	3 Mon	6 Mon	9 Mon	12 Mon	2 nd Year	3 rd Year	Total
\$166	X-100	\$0	\$47	\$0	\$47	\$94	\$94	\$448
\$99	DC-VG-2	\$99	\$99	\$99	\$99	\$396	\$396	\$1287