



AIR SENTRY® CREDITED WITH INCREASING PRODUCTION

Problem

How to increase return on investment (ROI) by eliminating downtime or lost production

Goals

- Increase customer's ROI
- Increase productivity
- Improve system reliability
- Reduce moisture and particulate contamination

Results

- Reduced downtime
- Increased production

An alloy manufacturing company measures return on investment (ROI) in terms of eliminating downtime or lost production.

When downtime or lost production exceeds \$100,000, measures should be taken to prevent potential problems. Making systems reliable is well worth the investment. This manufacturing company uses Air Sentry desiccant breathers on all hydraulic systems.

Blocking moisture and dust prevents hydraulic system shutdown due to avoidable contamination. When equipment problems do occur, plant personnel know to look at other causes rather than contaminated fluids. Plant maintenance personnel credit Air Sentry breathers for increasing production.

A D-101 model, mounted with a bayonet adapter (A-104) protects this hydraulic power unit. The bayonet adapter, replacing the standard bayonet vent cap, permits use of breathers with slip fit connections. Slip fit mounting allows rapid replacement of the breather.

The hydraulic power unit helps control a vacuum induction melting (VIM) process, which can take up to 11 hours. The D-101 helps keep the fluid clean, maintaining reliability of the equipment where failure is not an acceptable outcome.

