

BEACH FILTERS *Clear The Air*

Testimonial Application:

Extreme Humidity; Extreme Critical Equipment

Case Study Customer:

Tembec Inc.

Product Used:

XD-6 Extreme Duty Breather



Application: Tembec's environment is one in which the humidity level and condensation is extremely unforgiving. A line of steam turbine hydraulic reservoirs presented a challenge for the Tembec team who were looking for a product that could withstand a vast amount of moisture in the air, as well as eliminate the moisture that was already residing inside the head space of the equipment.

Within the most problematic area of concern, a normal desiccant breather would have to be replaced approximately every two weeks. The Tembec team was challenged to not only find a product that could combat the severely humid environment, but also to find a solution that was cost efficient.

Tembec took advantage of the free Breather Sample Program and requested an Extreme Duty Breather (XD-6) to see if this particular breather had the capacity and performance specifications to operate successfully within their overly saturated environment.

The Extreme Duty Breather (XD-6) provided by the free Breather Sample

Extreme Duty Breathers for Extreme Conditions



Remove particulate and moisture from your oil reservoirs in Harsh Environments!

Lower Maintenance Costs - Protect your equipment from damaging effects of contamination!

Beach BB-XD-6 Extreme Duty Breathers are ideal solutions for Construction, Mining and Marine applications:

- Excessive Vibration
- Temperature Extremes
- High Humidity

Mining is Extreme

When oil and gas exploration companies look at equipment life, the costs are high. Equipment dependability is the key to keeping the cash flowing.

Climate extremes in Alaska, Canada, North Dakota, and Pennsylvania combine with vibration and high humidity to give hydraulic oil reservoir breathers their most rigorous test and on the most critical...Beach XD-6 Extreme breathers are designed for just these types of applications.

Make sure your customers use the best product to protect their investment and keep the oil and gas moving.

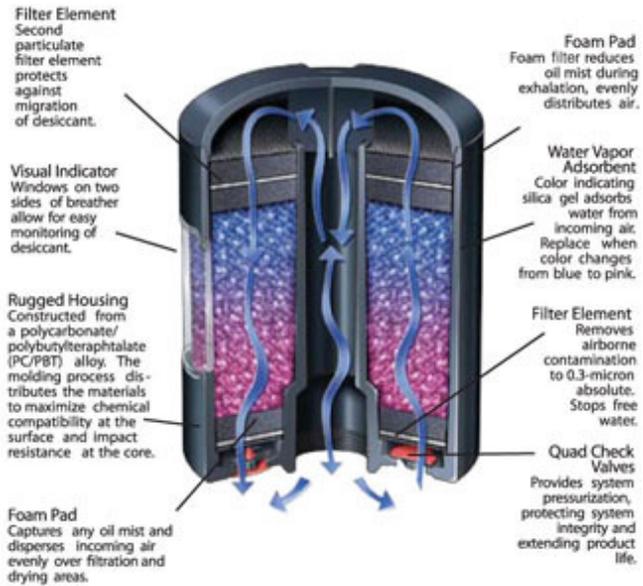
program, was installed on Tembec's steam turbine hydraulic reservoir in late October 2010.

After approximately six months in commission the breather is still actively performing. The integrated check valve system within the Extreme Duty Breather has been flawlessly effective in keeping the humidity out of the reservoir, as well as showing cost efficiency by providing longevity and capability of product.

The Extreme Duty Breather's rugged and durable designed housing easily combated Tembec's harsh and humid environment. The multi-tiered filtration process effectively pulled the moisture out of the machinery's headspace eliminating contamination within the equipment while enriching the life of the machinery.

Other Merchandising:

- Both Technical Sales sheets and brochures are available on beachfilters.com for download. Use them in your next sales meeting as a reminder to your team of this useful problem-solver.



Features and Benefits:

- Up to 16 SCFM Flow
- .3 Micron Filtration
- Quad Check Valves Extend Desiccant Life
- Polycarbonate Housing and Automotive Grade Nylon Standpipe
- Color-Indicating Silica Gel

Testimonials: needed for compressed air filters, breathers and Sta-Dri desiccant pouches. Fill out form on beachsta-dri.com or call 717-235-1136 for a nice reward.

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BEACH FILTERS

The Clear Choice for Point-of-Use
Compressed Air & Oil Filtration

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