



# WATCHDOG® DESICCANT BREATHERS

## Innovation in Contaminant Prevention

Prevent contaminants from entering your machinery with Watchdog Desiccant Breathers from Trico.

Our desiccant breathers ensure optimum protection of industrial equipment by preventing the entry of moisture and particulate contamination. The breathers are designed to replace the breather cap or air filter on:

- Gear boxes
- Transformers
- Hydraulic fluid reservoirs
- Bulk storage tanks
- Oil drums
- Other fluid reservoirs

Contaminants enter industrial equipment as pressure or fluid level changes occur. The Watchdog Desiccant Breathers adsorb water and filter particulate contaminants from the atmosphere before they enter your equipment.

**Watchdog Desiccant Breathers are a powerful preventive maintenance tool that can maximize machine and lubricant life while minimizing maintenance costs.**



Desiccant breathers are one of the most cost-effective ways to prevent contamination. Choose from a variety of styles to meet your specific application needs.



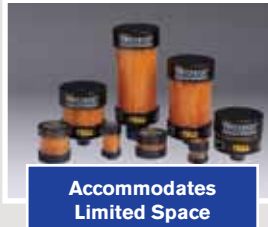
## Benefits:

- Eliminate water contamination of the oil or other fluids
- Eliminate rust and corrosion inside the container
- Increase oil and filter life
- Reduce abrasive wear, down-time, and repair costs
- Improve lubricant performance
- Eliminate chemical reactions or spoilage
- Gain more reliable equipment performance

## Watchdog Desiccant Breathers

Watchdog Desiccant Breathers are designed to satisfy the requirements of most applications such as hydraulic reservoirs, lubricant and fuel storage tanks, transformers, pumps, and gearboxes. They are available in a variety of sizes.

- Provides 96% greater filtration than the competition
- Designed with protective cap to reduce water splashing into the units
- Dual filtration with a two micron filter located at the top and bottom of the silica gel bed
- Constructed of high impact resistant ABS plastic
- Clear acrylic cylinder provides easy inspection of desiccant condition



Accommodates Limited Space

## Watchdog EX Series Breathers

Watchdog EX Series Breathers are perfect for humid environments including paper mills, mines, and wash down areas.

- Incorporates two check valves that protect the desiccant from excess humidity allowing the units to breathe in and out only when needed
- Constructed of rugged ABS plastic and impact modified acrylic
- Reusable top cap allows for economic replacement of the desiccant cartridge



For Extreme Humidity and High Dust

## Watchdog R Series Breathers

Watchdog R Series Breathers are designed for off-road vehicle and crane applications. They are mounted in place of standard breather caps using rugged steel pipe threads.

- Rugged steel pipe thread capable of withstanding high vibration applications
- Reusable reinforced steel base allows for economic replacement of desiccant cartridge
- Impact modified acrylic cylinder provides easy inspection of desiccant condition



Withstands High Vibration

## Watchdog M Series Breathers

M Series Breathers are made of heavy-duty industrial steel to withstand high temperatures and corrosive conditions.

- Replaceable desiccant bags and 2 micron pleated filter
- Proprietary splash guard prevents foaming or splashing fluids from entering the breather



Endures Severe Environments



## Typical Applications Include:

### Standard Breathers

- Tanks
- Reservoirs
- Transformers
- Pumps
- Gear boxes
- Drums
- Totes
- Small containers

### EX Series Breathers

- Paper mills
- Wash down areas
- Steam cleaning rooms
- Mine quarries

### R Series Breathers

- Railroads
- Cranes
- Farm equipment
- Off-road vehicles

### M Series Breathers

- Heavy-duty off road equipment
- Mobile equipment
- Corrosive environments