

## Why desiccant breathers?

**Desiccant breathers extend lubricant life by 50 to 70 percent** by eliminating water, which could lead to additive stripping and/or rust formation.

**Using desiccant breathers can reduce maintenance costs by 30 to 60 percent**, depending on the installation type.

**Desiccant breathers help protect the environment.** By keeping lubricants clean, desiccant breathers reduce lubricant consumption and help reduce carbon emissions.

**Using desiccant breathers can protect workers' health and safety.** Oil mist can cause hazardous working conditions, ranging from injuries on slippery surfaces to inhalation of the oil mist. Desiccant breathers prevent oil mist from entering the working environment.

**Desiccant breathers are an important step toward sustainable development.** Clean lubricants mean efficient machinery, and efficient machinery uses less energy.

## Why Des-Case® breathers?

At Des-Case Corporation, we've spent more than 20 years pioneering solutions specific to your industry applications that help maintain lubricant quality.

Des-Case® breathers incorporate a field-tested design, preventing water and contaminants from entering fluid reservoirs as differential pressures occur through thermal expansion and contraction of the fluid, or during the filling and emptying process. They utilize the entire area of the patented polyester filter media to remove solid particulate material, and the desiccant then removes accompanying water vapor. A final filter ensures that only clear, dry air enters the system.

Each and every Des-Case® breather is manufactured with a durable, shock-absorbing clear polycarbonate casing and sturdy nylon standpipe with resilient qualities to withstand the typical abuse associated with heavy manufacturing equipment.

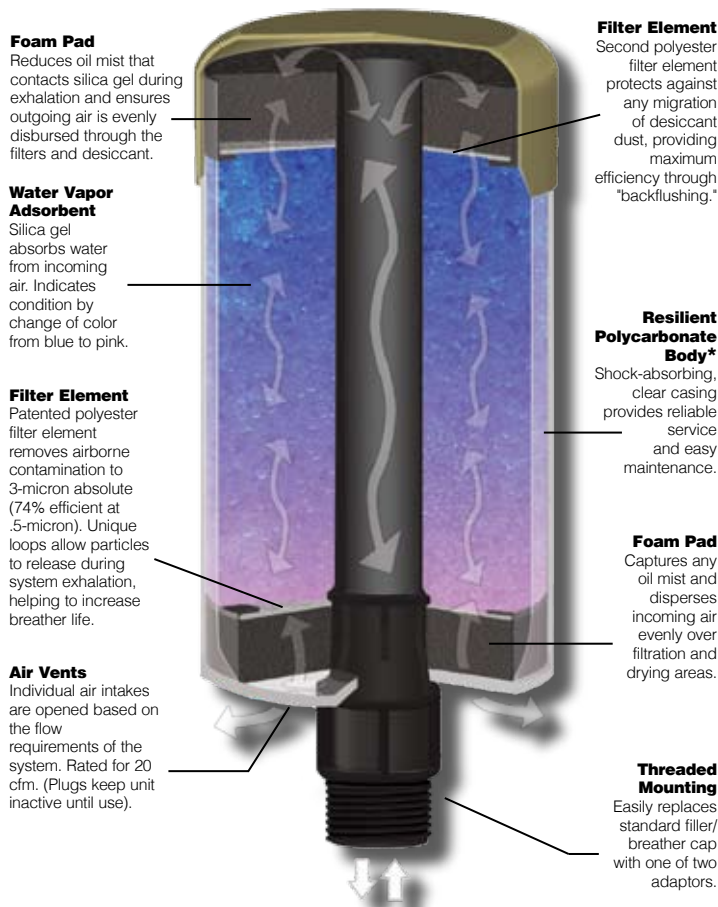


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## Anatomy of a Des-Case® Breather



\*The end user is responsible for ensuring chemical compatibility for specific applications.

## Who's using Des-Case® breathers?

Des-Case has earned the business of many companies, including Ford, General Motors, Parker-Hannifin, DuPont, Castrol, Caterpillar, Georgia-Pacific, Weyerhaeuser, International Paper, ExxonMobil, ChevronTexaco, Nucor Steel, Cargill, Bosch Rexroth, Shell, Flender, Hansen Transmission, Eickoff, David Brown, Weco, Textron, Moventas, SEW, Rolls Royce, Gamessa, EHN, Made Technologias, Suzlon, NATO, Thyssen Henschell, Electrabel, French Railway, EDF (the French electricity company), and Pall Corporation.

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