

Disposable Standard Breathers

Simple, dependable lubricant protection



Overview

From the core standpipe to the tough polycarbonate exterior, every element of Des-Case's disposable standard breather has been designed to stand up to the wide variety of industries and applications taking advantage of Des-Case's contamination control expertise.

Des-Case breathers attack the cause of contamination, allowing your equipment and lubricants to run longer and harder.

Benefits of Des-Case Breathers

- Prevents:
 - Water contamination in oil and related fluids.
 - Rust and corrosion inside the container.
 - Chemical reactions or spoilage.
- Increased oil and oil filter life.
- Reduced abrasive wear, downtime, and repair costs.
- Improved lubricant performance.
- More reliable equipment performance.

Disposable Standard Breather Features

- Resilient clear polycarbonate body
- Bi-directional, controlled airflow
- Multi-tiered filtration process
- Water vapor adsorbent
- 3-micron absolute particulate filter elements
- Color indicator for easy system monitoring

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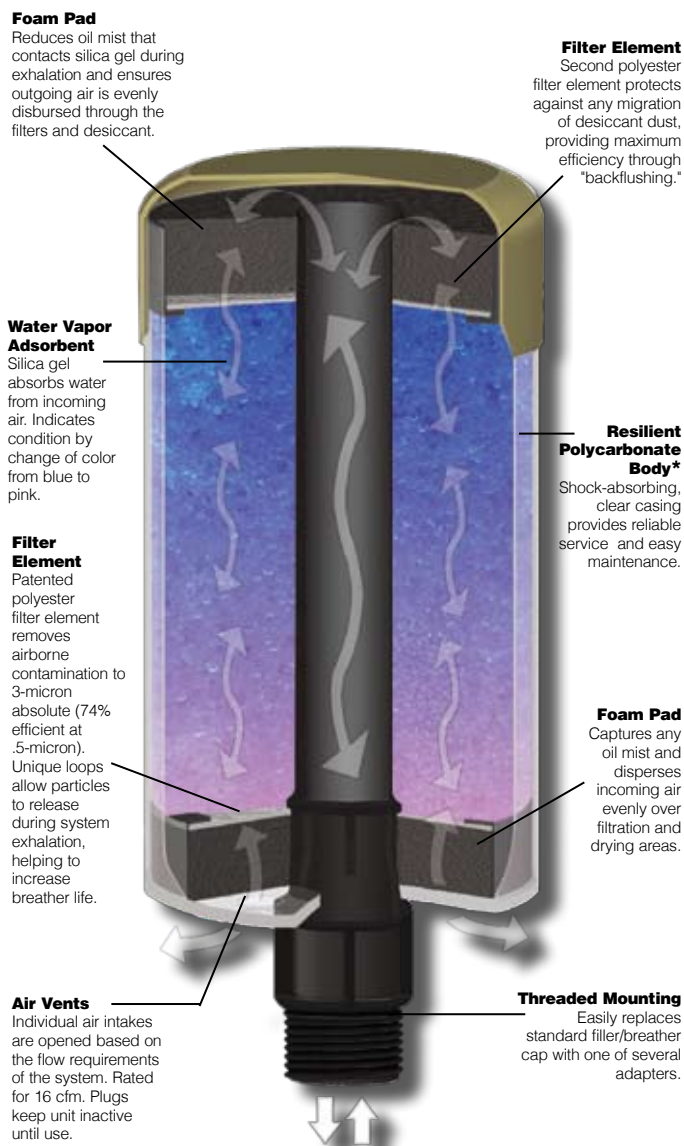
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How the Product Works

As wet, dirty air is drawn through the unit, multiple 3-micron polyester filter elements remove solid particulate and the color-indicating silica gel extracts moisture.

When air is expelled from the container, the top foam pad prevents oil mist from contacting silica gel or entering the atmosphere.

The breather is outfitted with a resilient nylon standpipe and a clear polycarbonate body which allows for easy monitoring of the high-contrast silica gel.



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

Model Number	DC-2	DC-3	DC-4
Unit Height	6.125" / 15.56 cm	8.125" / 20.64 cm	10.125" / 25.72 cm
Diameter	4" / 10.16 cm	4" / 10.16 cm	4" / 10.16 cm
Shipping Weight (unit/case)	1 lb. 3 oz. / 9 lbs.	1 lb. 12 oz. / 11 lbs. 8 oz.	2 lbs. 7 oz. / 16 lbs.
Amount of Silica Gel	11 oz. / 0.31 kg	1 lb. 4 oz. / 0.56 kg	1 lb. 14 oz. / 0.85 kg
Adsorption Capacity	0.13 L	0.23 L	0.35 L
Max. Flow Rate (cfm)	16 @ 1 PSID	16 @ 1 PSID	16 @ 1 PSID
Cap	Black	Blue or Black	White or Black
Operating Temp. Range	-20°F to 200°F / -29°C to 93°C	-20°F to 200°F / -29°C to 93°C	-20°F to 200°F / -29°C to 93°C
Body Material	Nylon & Polycarbonate	Nylon & Polycarbonate	Nylon & Polycarbonate
Hydrophilic Agent	Silica Gel	Silica Gel	Silica Gel
Filter Media	Polyester	Polyester	Polyester
Connection Size (NPT)	1"	1"	1"