

## *Non-Desiccant Breathers*

Prevent contamination, safeguard health of employees and machines

### *Specifications*

- Filter element captures particles at 0.3 micron absolute ( $\beta_{0.3} \geq 1000$ )
- O-ring seal with pipe threading eliminates the need for additional sealant
- Durable nylon glass-filled body

### *Ideal for ...*

- Oil sight glass
- Small gearboxes



### *Benefits*

- Provides longer oil life
- Reduces wear and tear on equipment, prolongs life
- Filter creates impenetrable barrier against water droplets

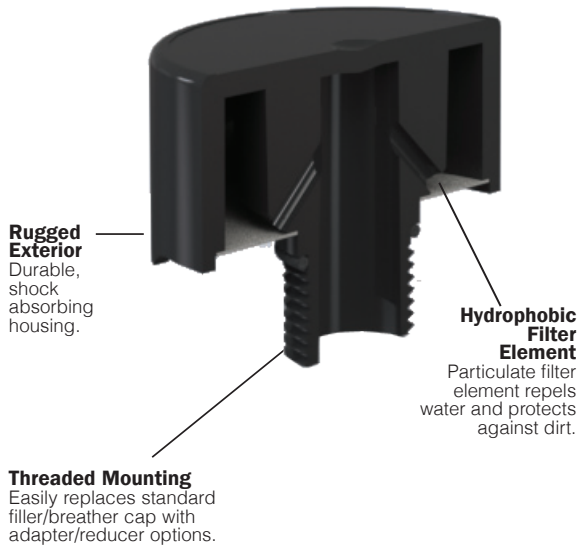
Industry spends millions of dollars annually treating the negative effects of contamination caused by wet, dirty air. Contaminated lubricating oil and hydraulic fluid result in excess machine wear, production downtime, and repair costs. Des-Case non-desiccant breathers are best suited for low humidity applications, continuous operations with frequent washdowns, arid/high-dust environments, and low-flow applications.

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

*Keeping contamination  
under control.®*

## How it works:

As wet, contaminated air is drawn through the unit, the hydrophobic media repels water and the particulate filter captures dirt, preventing both from entering the equipment.



Product Specifications		ND-2
Unit Height		1.35" / 34.3 mm
Unit Diameter		1.80" / 45.7 mm
Shipping Weight per Unit		0.06 lbs. / 0.026 kg
Amount of Silica Gel		n/a
Adsorption Capacity		n/a
Max. Flow Rate	(cfm)	0.67 @ 1 psid
	(lpm)	19
Filtration		0.3 $\mu$ absolute ( $\beta_{0.3}$ >1000)
Operating Temp. Range		-40°F to 300°F / -40C to 149°C
Hydrophilic Agent		n/a
Filter Media		ePTFE
Connection Size (NPT)		3/8"
Body Material		Nylon 6/6 (33% glass-filled)

## Adapters

Des-Case provides a range of accessories for easy adaptation to your specific application and working environment. Contact us at (615) 672-8800 or at [sales@descase.com](mailto:sales@descase.com) to learn more.

**Des-case UK**  
A division of OilCare Ltd  
72 Oak Tree Lane, Mansfield  
Nottinghamshire NG18 3HL  
United Kingdom

**Tel: +44 (0) 1623 651832**  
**Email: [enquiries@descase.co.uk](mailto:enquiries@descase.co.uk)**  
**[www.oilcare.co.uk](http://www.oilcare.co.uk)**