

# BREATHERS

## Non-Desiccant (ND-2)

Prevent contamination when humidity is not an issue



### APPLICATIONS

- Oil sight glasses
- Small gearboxes



# Overview

## Non-Desiccant Breathers: The Highlights

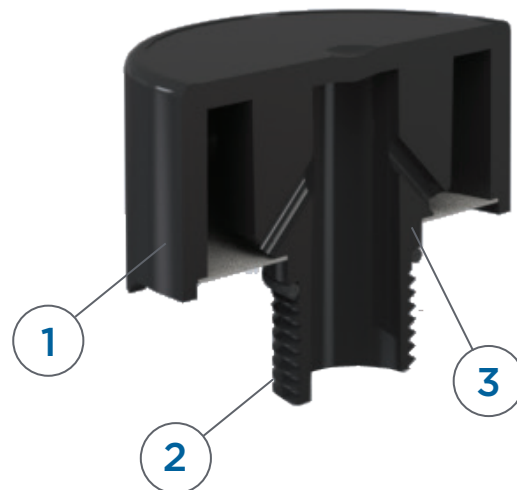
- Filter element captures particles down to 0.3-micron absolute ( $\beta_{0.3} \geq 1000$ )
- O-ring seal with pipe threading eliminates the need for additional sealant
- Durable nylon 6/6 body
- Filter creates impenetrable barrier against water droplets
- Provides longer oil life
- Reduces wear and tear on equipment, prolongs life

## Dimensions & Connections:

Product Specifications	DC-ND-2
Unit Height	1.4"/3.4cm
Unit Diameter	1.8"/4.6cm
Shipping Weight per Unit	0.06lbs./0.03kg
Amount of Desiccant	n/a
Max. Adsorption Capacity (fl oz./ml)	n/a
Max. Air Flow Rate (cfm)	0.67 @ 1psid
Max. Fluid Flow Rate (lpm/gpm)	19/5.02
Filtration	0.3 $\mu$ absolute ( $\beta_{0.3} \geq 1000$ )
Operating Temp. Range	-40°F-300°F/ -40°C-149°C
Hydrophilic Agent	n/a
Filter Media	ePTFE
Connection Size	$\frac{3}{8}$ "
Body Material	Nylon 6/6 (33% glass-filled)

## How It Works

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



## By the Numbers

### 1-Rugged Exterior

Durable, shock-absorbing housing

### 2-Threaded Mounting

Easily replaces standard filler/breather cap with adapter/reducer options

### 3-Hydrophobic Filter Element

Particulate filter element repels water and protects against dirt