

# Product Information



## Xclude™ Contamination Exclusion

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## Xclude™ Non-Desiccant (ND-2) Breather

*Prevent contamination when humidity is not an issue*



### Applications

- Oil sight glasses
- Small gearboxes

### 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



## By the Numbers

### 1–Rugged Exterior

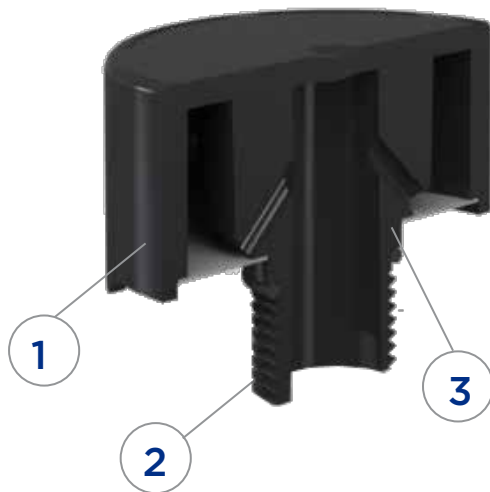
Durable, shock-absorbing housing

### 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



## Dimensions & Connections

Product Specifications	LEX-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 (fluid 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 ( $R_{0.3} \geq 1000$ )
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.