

# Product Information



## Xclude™ Contamination Exclusion

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## Xclude™ Non-Desiccant (ND-35) Breather

*Prevent contamination when humidity is not an issue*

### Applications

- Low-humidity applications
- Water-based lubricants
- Arid, high-dust environments
- Oil misting applications

### The Highlights

- Pleated filter element provides a large surface area and captures particles down to 0.3-micron absolute (B0.3≥1000)
- Rugged nylon 6/6 housing
- Blocks free water from reservoir
- Prevents sludge deposits and water-contaminated oil
- Provides longer oil and filter life
- Reduces wear and tear on equipment, prolongs life





## By the Numbers

### 1–Pleated Element

Pleated filter element protects against particulate contamination.

### 2–Hydrophobic Filter Element

Particulate filter element repels water and protects against dirt.

### 3–Oil Coalescing

ePTFE coating allows oil mist to coalesce.

### 4–Threaded Mounting

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

### 5–Rugged Exterior

Durable, shock-absorbing housing



## How It Works

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

## Dimensions & Connections

<b>Product Specifications</b>	<b>LEX-ND35</b>
<b>Unit Height</b>	5"/12.7cm
<b>Unit Diameter</b>	5"/12.7cm
<b>Shipping Weight Dry Weight (unit/case)</b>	1lb/6lb 0.45kg/2.72kg
<b>Amount of Desiccant</b>	n/a
<b>Max. Adsorption Capacity (fluid oz/ml)</b>	n/a
<b>Max. Air Flow Rate (cfm)</b>	40 @ 1psid
<b>Max. Fluid Flow Rate (lpm/gpm)</b>	1132/300
<b>Filtration</b>	0.3μ absolute ( $\beta_{0.3} \geq 1000$ )
<b>Operating Temp. Range</b>	-40°F-300°F/ -40°C-149°C
<b>Hydrophilic Agent</b>	n/a
<b>Filter Media</b>	ePTFE
<b>Connection Size</b>	1"
<b>Body Material</b>	Nylon 6/6 (33% glass-filled), Plastisol, Polytetrafluoroethylene