

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

Product Specifications	LEX-ND35
Unit Height	5"/12.7cm
Unit Diameter	5"/12.7cm
Shipping Weight Dry Weight (unit/case)	1lb/6lb 0.45kg/2.72kg
Amount of Desiccant	n/a
Max. Adsorption Capacity (fluid oz/ml)	n/a
Max. Air Flow Rate (cfm)	40 @ 1psid
Max. Fluid Flow Rate (lpm/gpm)	1132/300
Filtration	0.3μ 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	1"
Body Material	Nylon 6/6 (33% glass-filled), Plastisol, Polytetrafluoroethylene