BREATHERS

Non-Desiccant (ND-2)

Prevent contamination when humidity is not an issue



APPLICATIONS

- Oil sight glasses
- Small gearboxes

DES-CASE®

Overview

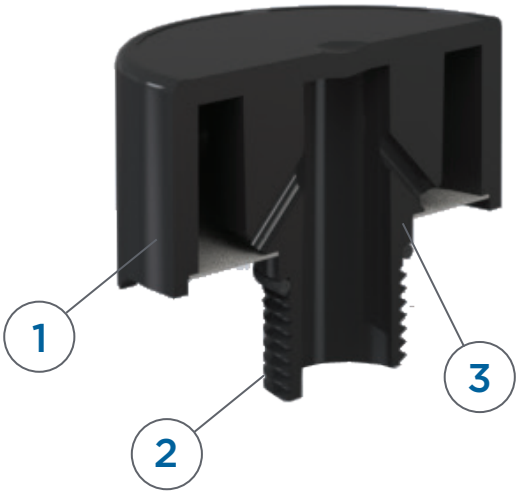
Non-Desiccant Breathers:
The Highlights

- Filter element captures particles down to 0.3-micron absolute (ß0.3≥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	0.3µ absolute ($ß_{0.3}$≥1000)
Operating Temp. Range	-40°F-300°F/ -40°C-149°C
Hydrophilic Agent	n/a
Filter Media	ePTFE
Connection Size	⅜"
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
Particluate filter element repels water and protects against dirt

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