



## PRODUCT INFO SHEET

# FALK® AIRMAX® PRO™ SMART GEARBOX DESICCANT BREATHER

GEARBOX PROTECTION FROM LUBRICATION  
CONTAMINATION & INTERNAL CORROSION

Falk® AirMax® Pro™ Powered by Perceptiv™ is the smart gearbox breather that provides operating condition reports to help optimize gearbox service intervals and observe breather performance trends that can help prevent expensive, unplanned downtime. Snapshots and trend reports of breather life, saturation direction, temperature, alert logs, and more give useful insights for scheduled maintenance or immediate service needs.

### KEY BENEFITS:

- Remotely receive breather performance data and alerts through the Perceptiv dashboard
- Prevents moisture ingress into the gear drive
- Improved lubricant performance, reducing downtime and repair costs
- Remote reporting provides safer and more time-efficient maintenance checks

### FEATURES:

- Bi-directional controlled airflow
- Strong polycarbonate housing
- Vapor-absorbent desiccant material
- Designed for scheduled changeout every year or as indicated by digital report

### REPORTING IN THE PERCEPTIV DASHBOARD

View on a desktop, and in the PTS Ecosystem iOS or Android app:

- Breather Life
- Temperature
- Saturation Direction
- Battery Life



# FALK® AIRMAX® PRO™ SMART GEARBOX DESICCANT BREATHERS

## PRODUCT SPECIFICATIONS

	AM-IL-VG-1	AM-IL-VG-4
<b>Recommended Max Volume Gearbox / Storage Tank</b>	35gal / 132L	500gal / 1893L
<b>Max Airflow @ 1 psid</b>	1.45cfm / 41lpm	2.98cfm / 84 lpm
<b>Unit Height - Width (Cartridge Only)</b>	5.351in / 13.5cm - 2.5in / 6.4cm	10in / 25.7cm - 4.1in / 10.2cm
<b>Connection</b>	3/8" Multi-Fit (NPT, BSPP, BSPT)	1" Multi-Fit (NPT, BSPP, NPSM)
	Pipe adapter kit included for alternate connection sizes.	
<b>Amount of Silica Gel</b>	0.28 lbs / 0.127 kg	1.88 lbs / 0.85 kg
<b>Maximum Water Retention</b>	49.7ml / 1.68fl. Oz	333ml / 11.3fl. Oz
<b>Recommended Temp Range</b>	-4°F to 130°F / -20°C to 54°C	
<b>Filtration</b>	3μ absolute (β3≥200)	

Other models available for operating environments susceptible to explosion.

## ABOUT PERCEPTIV™

The Perceptiv ecosystem, which now includes AirMax Pro, uses cloud-based technology to track, report, communicate and share performance data. It brings together products, services, and solutions to create a continuum for optimization and greater efficiency. It streamlines billing, e-commerce, and ordering. It gives customers unprecedented access to engineering and design information. And it provides on-site and off-site educational, training, installation, repair, and support services.

Perceptiv intelligence is a new way of using and interacting with your Regal Rexnord™ products. It's hardware, software and "human ware" – all working together in perfect harmony.

Experience better product performance and real-time remote monitoring to support preventive maintenance. View more online at [regalrexnord.com/airmax](http://regalrexnord.com/airmax).



AM-IL-VG-1

AM-IL-VG-4

**REALIZE GEARBOX PROTECTION AND DIGITAL INSIGHTS WITH AIRMAX PRO POWERED BY PERCEPTIV.**



### Motion Control Solutions Regal Rexnord

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To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale> (which may redirect to other website locations based on product family).

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