

Hydra-Lock Desiccant Breather

Our line of Hydra-Lock desiccant breathers deliver maximum protection for Dodge® gearboxes operating in harsh and challenging environments.

The breather protects lubricants from humidity and keeps out even the smallest particulates that can destroy the effectiveness of your gearbox.

Designed for use with TXT®, Torque-Arm II, Motorized Torque-Arm, and MagnaGear XTR® gearboxes, a Hydra-Lock desiccant breather reduces contaminants that can cause wear and extends the lifespan of oil and filters—ensuring maximum uptime.



Foam pad

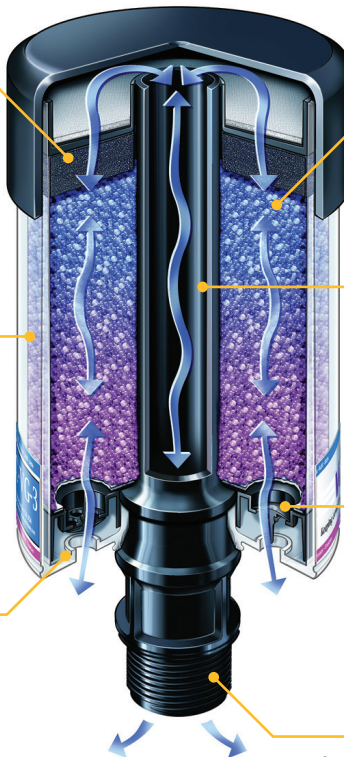
The reduced oil mist exhalation ensures outgoing air is evenly dispersed through the filters and desiccant material

Resilient polycarbonate body

The shock-absorbing, clear case provides enhanced chemical resistance, protecting against damage from various chemicals, and offers superior vibration resistance

Filter element

A patented polyester filter effectively removes contamination particles down to three microns



Desiccant material

Silica gel absorbs water from passing air and provides a visual indicator of condition by changing color from blue to pink

Nylon standpipe

Absorbs vibration and ensures efficient airflow while preventing unwanted particles from entering and is non-corrosive

Interior check valve system

Equalizes pressurization, protects system integrity, and reduces particle contamination, even when equipment is not in use

Threaded mounting

Provided with adapters for simplified installation in place of an existing standard filter breather or breather cap



Ideal for demanding conditions

- High-humidity environments
- High dust and dirt environments
- Applications with frequent exposure to water or washdowns
- Applications needing the highest level of protection from contaminants

End-user benefits

- Eliminates rust-forming condensation to prevent corrosion
- Prevents ingress of solid particles into oil
- Prevents sludge deposits and water-contaminated oil
- Provides longer oil and filter life for reduced maintenance costs
- Enhances durability with reduced equipment wear for longer life

Breather sizes

Product specifications

	HL0	HL1	HL2	HL3	HL4
Part number (assembly)	964372	964364	964366	964368	964370
Unit height	3.90 in (99.06 mm)	5.31 in (135 mm)	6.13 in (155.60 mm)	8.13 in (206.40 mm)	10.13 in (257.20 mm)
Unit diameter	2.52 in (64.01 mm)	2.52 in (64 mm)	4.00 in (101.60 mm)	4.00 in (101.60 mm)	4.00 in (101.60 mm)
Absorption capacity	0.79 fl oz (23.30 ml)	1.68 fl oz (49.60 ml)	4.00 fl oz (118.20 ml)	7.45 fl oz (220.30 ml)	11.30 fl oz (333 ml)
Filtration	3μ absolute (β ₃ ≥200)	3μ absolute (β ₃ ≥200)	3μ absolute (β ₃ ≥200)	3μ absolute (β ₃ ≥200)	3μ absolute (β ₃ ≥200)
Operating temperature range	-20 °F to 200 °F (-29 °C to 93 °C)	-20 °F to 200 °F (-29 °C to 93 °C)	-20 °F to 200 °F (-29 °C to 93 °C)	-20 °F to 200 °F (-29 °C to 93 °C)	-20 °F to 200 °F (-29 °C to 93 °C)
Thread connection size (NPT)	3/8 in	3/8 in	1 in	1 in	1 in
Recommended for Dodge reducers	TXT 1—4 TA 0—3 MTA 2—3	TXT 5—9 TA 4—9 MTA 4—8	TXT 12 TDT 13—15 TA 10—12 MTA 9—12 MagnaGear 100—390	MagnaGear 525—920	MagnaGear extreme-duty applications