Lock Water & Other Contaminants Out of Your Gearbox
Dodge Torque-Arm™ Products

When a standard filter breather is not enough for a humid environment, Dodge now offers the optional Hydra-Lock line of harsh duty desiccant breathers. These are designed to deliver maximum protection from humidity and contaminants. The breathers not only filter moisture, but also filter particles down to 3 microns. The benefit to the end user is maximum protection for maximum uptime.

Ideal For...
• Higher humidity environments
• Wash-down applications
• Gearboxes in storage
• A higher level of contaminant protection

Specifications:
• Integrated nylon standpipe
• Interior check valves create a nearly sealed system
• Clear polycarbonate casing allows for greater chemical compatibility and vibration resistance
• Multi-tiered filtration process

Benefits:
•Eliminates rust-forming condensation
•Prevents sludge deposits & water-contaminated oil
•Provides longer oil and filter life
•Reduces wear and tear on equipment, prolongs life

<table>
<thead>
<tr>
<th>Product Specifications</th>
<th>HLO</th>
<th>HL1</th>
<th>HL2</th>
<th>HL3</th>
<th>HL4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assembly part number</td>
<td>964372</td>
<td>964364</td>
<td>964366</td>
<td>964368</td>
<td>964370</td>
</tr>
<tr>
<td>Unit Height (in/mm)</td>
<td>3.90”/99.06 mm</td>
<td>5.31”/135 mm</td>
<td>6.125”/155.6 mm</td>
<td>8.125”/206.4 mm</td>
<td>10.125”/257.2 mm</td>
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<tr>
<td>Unit Diameter (width in/mm)</td>
<td>2.52”/64.01 mm</td>
<td>2.52”/64 mm</td>
<td>4”/101.6 mm</td>
<td>4”/101.6 mm</td>
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<tr>
<td>Adsorption Capacity (fl oz/ml)</td>
<td>0.79 fl oz/23.3 ml</td>
<td>1.68 fl oz/49.6 ml</td>
<td>4.00 fl oz/118.2 ml</td>
<td>7.45 fl oz/220.3 ml</td>
<td>11.3 fl oz/333 ml</td>
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<tr>
<td>Filtration</td>
<td>3μ absolute (≤200)</td>
<td>3μ absolute (≤200)</td>
<td>3μ absolute (≤200)</td>
<td>3μ absolute (≤200)</td>
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<tr>
<td>Operating Temp. Range (ºF)</td>
<td>neg. 20 to 200</td>
<td>neg. 20 to 200</td>
<td>neg. 20 to 200</td>
<td>neg. 20 to 200</td>
<td>neg. 20 to 200</td>
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<tr>
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<tr>
<td>Thread Connection Size (NPT)</td>
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<td>3/8”</td>
<td>1”</td>
<td>1”</td>
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Recommended for Dodge Reducer Sizes:
TA0107-TA3203; MTA2&3: TXT1-TXT4
TA4207-TA9415; MTA4-8; TXT5 - TXT9
TA10547-TA12608; TXT10-TXT12 : TDT13-TDT15 : MagnaGear 100-390
MagnaGear 525-920
MagnaGear Extreme Duty Applications
Dodge offers breathers for any application.

From a standard filter breather to a fully enclosed chamber breather. This allows the customer to pick their desired level of protection.

**Standard Filter Breather**
- An unconstrained filter element
- A screen below the filter and a cap over the filter
- A larger opening below the filter
- A taller overall height helps to avoid dust buildup around opening

**40 Micron Filter Breather**
- 40 micron ceramic filter
- Metal cap
- Corrosion resistant

**Hydra-Lock Desiccant Breathers**
- Internal check valve system creates a nearly sealed system
- Integrated nylon standpipe and clear Polycarbonate casing allow for greater chemical Compatibility and vibration resistance
- Filter element captures particles at 3 micron absolute

**Totally Enclosed Chamber Breather**
- Totally enclosed metal breather
- Allows no outside air to enter the reducer
- Expands and contracts with pressure
- Good for high humidity/wet environments

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<table>
<thead>
<tr>
<th>Product Specifications</th>
<th>Std Filter Breather</th>
<th>40 Micron Ceramic</th>
<th>Hydra-Lock Desiccant</th>
<th>Enclosed Chamber</th>
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<td>430048 / 430049</td>
<td>964372 / 964364 / 964366</td>
<td>240050 / 240051</td>
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<td>Filtration</td>
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<td>3µ absolute (β₃≥200)</td>
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<tr>
<td>Operating Temp. Range (°C)</td>
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<td>1&quot;</td>
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