Spin-On Breathers
G8 Dualglass Particulate Breathers + Adapters

Control solid contaminant ingression with high capacity, high efficiency pleated glass elements. Spin-On Breathers combine ease of installation and adaptability to prevent airborne contamination and extend the life of other filters in your system.

Contamination Prevention 101.
Fluid contamination is the root cause of most hydraulic system failures and while most systems today utilize oil filters, it is not uncommon for airborne contamination to go overlooked altogether. By preventing airborne contamination ingression, Spin-On Breathers help reduce strain on system filters to extend the life of your fluids and protect your critical components.

Plug and play.
With common threaded and bayonet style adapters and numerous media options, Spin-On Breathers are a quick way to replace ineffective filler/breather caps right out of the box.

Total Systems Cleanliness.
Combining Spin-On Breathers with other Hy-Pro Fluid Contamination Solutions will yield a clean, healthy, and reliable hydraulic or lubrication system.
Spin-On Breather Adapters

<table>
<thead>
<tr>
<th>Adapter Model</th>
<th>ADBB-75</th>
<th>ADBB-76</th>
<th>ADTB-75</th>
<th>ADTB-76</th>
<th>ADTB-76V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material of Construction</td>
<td>Aluminum</td>
<td>Aluminum</td>
<td>Plated steel</td>
<td>Plated steel</td>
<td>Plated steel</td>
</tr>
<tr>
<td>Overall Length</td>
<td>2.58” (65.53 mm)</td>
<td>2.38” (60.45 mm)</td>
<td>3.70” (93.98 mm)</td>
<td>1.75” (44.45 mm)</td>
<td>2.48” (62.99 mm)</td>
</tr>
<tr>
<td>Element Thread Length</td>
<td>0.70” (17.78 mm)</td>
<td>0.70” (17.78 mm)</td>
<td>0.50” (12.7 mm)</td>
<td>0.30” (7.62 mm)</td>
<td>0.35” (8.89 mm)</td>
</tr>
<tr>
<td>Element Connection</td>
<td>1½” - 16 UN (HP75 series spin-on)</td>
<td>1” - 12 UNF-2A (HP76 series spin-on)</td>
<td>1½” - 16 UN (HP75 series spin-on)</td>
<td>1” - 12 UNF-2A (HP76 series spin-on)</td>
<td>1½” - 16 UNF (HP76 series spin-on)</td>
</tr>
<tr>
<td>Reservoir Connection</td>
<td>1.87” pin length 1.40” diameter boss</td>
<td>1.87” pin length 1.40” diameter boss</td>
<td>1¼” NPT</td>
<td>¾” NPT</td>
<td>¾” NPT</td>
</tr>
<tr>
<td>Seals</td>
<td>Nitrile (Buna)</td>
<td>Nitrile (Buna)</td>
<td>Nitrile (Buna)</td>
<td>Nitrile (Buna)</td>
<td>Nitrile (Buna)</td>
</tr>
</tbody>
</table>

Spin-On Breather Installation Drawings

Spin-On Breather Part Number Builder

HP ______-____-B

Flow Rate
- 75L4 290 gpm (1097 lpm), 39 cfm (66 m³/h)
- 75L8 290 gpm (1097 lpm), 39 cfm (66 m³/h)
- 76L4 212 gpm (802 lpm), 28 cfm (47 m³/h)
- 76L8 212 gpm (802 lpm), 28 cfm (47 m³/h)

Media Selection
- G8 Dualglass
- 1M 0.1µ absolute air filtration
- 3M 0.3µ absolute air filtration
- 6M 0.6µ absolute air filtration
- 12M 1.0µ absolute air filtration
- 25M 2.2µ absolute air filtration

hyprofiltration.com/Breathers