Xclude™ Contamination Exclusion

Xclude™ Rebuildable Steel Breather
For high-flow applications

Applications
• Bulk storage
• Chemical/harsh environments
• Hydraulic reservoir
• Diesel tank storage

Highlights
• Carbon or stainless steel housing
• Easy-to-replace desiccant bags remove moisture from incoming air
• Replaceable filter removes particles to 1-micron absolute (β1≥1000)
• Eliminates rust-forming condensation
• Prevents sludge deposits and water-contaminated fluid
• Reduces wear and tear on equipment, prolongs life
**Customization of Materials**

**Steel Housings**
- Carbon steel*
- 304 Stainless steel
- 316 Stainless steel

**Media**
- Silica gel*
- Activated carbon
- Molecular sieve
- Activated alumina

**Gasket/Seal Material**
- Buna-N*
- Viton®
- EPDM
- SBR rubber

**Filter Material**
- Microglass*
- Polyurethane filter
- Plastisol filter

*Standard Component
# Rebuild Kits

## Rebuild Kit Components

**Replacement Filter Element**
Pleated filter element captures airborne contamination to 1-micron absolute.

**Desiccant Bag Filter**
Polypropylene bag has handles for easy removal and replacement.\(^1\)

**Sight Glass Indicator**
Silica gel changes color from blue to pink when the unit requires rebuilding.

## Rebuild Parts & Accessories

<table>
<thead>
<tr>
<th>Model #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEXRS-RK</td>
<td>Rebuildable Steel Breather Kits</td>
</tr>
<tr>
<td>LEXRS-F1</td>
<td>Rebuildable Steel Breather Microglass Filter Elements</td>
</tr>
<tr>
<td>LEXRS-D1</td>
<td>Rebuildable Steel Breather Desiccant Bag Sets</td>
</tr>
<tr>
<td>LEXRS-SG1</td>
<td>Rebuildable Steel Breather Sight Glass Cartridges</td>
</tr>
<tr>
<td>LEXRS-P1</td>
<td>Rebuildable Steel Breather Foam Pad Inserts</td>
</tr>
<tr>
<td>LEXRS-G1</td>
<td>Rebuildable Steel Breather Gasket Seals</td>
</tr>
</tbody>
</table>

\(^1\) Desiccant bags for units above an LEXRS-25 are packaged in 25lb increments for easy handling.

## Product Specs

<table>
<thead>
<tr>
<th>Model</th>
<th>LEXRS2-3</th>
<th>LEXRS2-5</th>
<th>LEXRS2-9</th>
<th>LEXRS3-15</th>
<th>LEXRS3-25</th>
<th>LEXRS3-50</th>
<th>LEXRS3-75</th>
<th>LEXRS4-100</th>
<th>LEXRS4-150</th>
<th>LEXRS4-200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height (in/cm)</td>
<td>11.5/29.2</td>
<td>13.75/34.9</td>
<td>18.25/45.4</td>
<td>22.5/57.1</td>
<td>29.75/71.8</td>
<td>31.75/80.7</td>
<td>36.75/93.3</td>
<td>38.75/101</td>
<td>42.75/106.6</td>
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<tr>
<td>Width (in/cm)</td>
<td>10.1/25.7</td>
<td>10.1/25.7</td>
<td>15.5/39.4</td>
<td>15.5/39.4</td>
<td>15.5/39.4</td>
<td>23.5/59.7</td>
<td>23.5/59.7</td>
<td>23.5/59.7</td>
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<tr>
<td>Approx. Dry Weight (lb/kg)</td>
<td>16/7.26</td>
<td>20/9.07</td>
<td>27/12.25</td>
<td>49/22.23</td>
<td>64/29.03</td>
<td>100/45.36</td>
<td>144/65.32</td>
<td>190/86.18</td>
<td>253/114.76</td>
<td>315/142.88</td>
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<tr>
<td>Amnt. of Desiccant (lb/kg)</td>
<td>3/1.36</td>
<td>5/2.27</td>
<td>9/4.08</td>
<td>15/6.80</td>
<td>25/11.34</td>
<td>50/22.68</td>
<td>75/34.02</td>
<td>100/45.36</td>
<td>150/68.04</td>
<td>200/90.72</td>
</tr>
<tr>
<td>Max. Adsorption Capacity (gal/L)</td>
<td>0.14/0.54</td>
<td>0.24/0.9</td>
<td>0.43/1.62</td>
<td>0.71/2.7</td>
<td>1.19/4.5</td>
<td>2.38/9</td>
<td>3.57/13.5</td>
<td>4.75/18</td>
<td>7.13/27</td>
<td>9.51/36</td>
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<tr>
<td>Max. Airflow Rate</td>
<td>85 @ 0.5psid</td>
<td>85 @ 0.5psid</td>
<td>80 @ 0.5psid</td>
<td>205 @ 0.5psid</td>
<td>140 @ 0.5psid</td>
<td>115 @ 0.5psid</td>
<td>80 @ 0.5psid</td>
<td>270 @ 0.5psid</td>
<td>250 @ 0.5psid</td>
<td>240 @ 0.5psid</td>
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<tr>
<td>Operating Temp.</td>
<td>-20-220°F/-29-104°F</td>
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<tr>
<td>Connection Size</td>
<td>2&quot;</td>
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<td>2&quot;</td>
<td>3&quot;</td>
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<td>4&quot;</td>
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<tr>
<td>Body Material</td>
<td>Carbon steel, Polyurethane, Polypropylene, Microglass, Polycarbonate, Nomex, Buna-N (silica gel as hydrophilic agent)</td>
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*Desiccant weight may vary up to 0.5lb for easy handling.*