Air Breather Filter

3050 Series

Non-corroding breather filter

PALL
Machinery and Equipment
TOTAL CLEANLINESS CONTROL
The Pall 3050 air breather is used to prevent damaging airborne contamination entering the fluid system reservoir.

- Constructed of corrosion resistant materials, the breather is suitable for application in wet and humid environments.
- If the reservoir can be damaged by vacuum created by a blocked air breather filter, install a vacuum breaker valve.
- To avoid wetting of the filter medium ensure that the clearance between the bottom of the breather is at least 50mm above the surface of the fluid in the reservoir.

Specifications

1. Filtration rating: micrometers in air: 1.2 or 4µm
2. Materials of construction:- Cap and shroud: polypropylene UV stabilised Filtration medium: polypropylene
3. Absolute removal ratings for reliability.
4. Built in pre-filtration for economy and cost effectiveness.
5. No media migration - the fibres are continuous and ‘fixed’ by intertwining during the manufacturing process giving consistent filtrate quality throughout the life of the filter.
6. Temperature range: -20°C to 80°C.
7. Very low extractables - no binders, lubricants or surfactants are used during manufacture.
8. 80% voids volume giving higher dirt holding capacity, longer filter life and low running costs.
9. All components can be incinerated to keep disposal volumes to a minimum.

Ordering Information

<table>
<thead>
<tr>
<th>Code</th>
<th>Rating</th>
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<tbody>
<tr>
<td>100</td>
<td>1µm</td>
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<tr>
<td>200</td>
<td>2µm</td>
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<tr>
<td>400</td>
<td>4µm</td>
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*Assembly Supplied with Initial Element