0293 Series
Non-Corroding
Reservoir
Breather Filter

The Pall 0293 disposable air breather is used to prevent damaging airborne contamination from entering fluid system reservoirs.

Notes and Specifications

Filtration Rating: 3 micrometers in air

Materials of Construction: Cap and shroud–polyamide
Filtration medium–oleophobic resin-bonded filter fibers

Method of Construction: Epoxy resin potted

Vacuum Indicator
Minimum Operating Pressure Setting: 1.1" Hg differential (37 bar)

Vacuum indicator is not a disposable unit. Remove prior to breather unit disposal.

Temperature range: -4 to +160°F (-20°C to +70°C)

Filtration Medium
Collapse Pressure: 15 psid (1 bar) minimum

Breather assembly supplied with blanking plug. Order reusable vacuum indicator separately.

Pressure Drop Information

Figure 1. Clean Element Pressure Drop

Dimensional Drawing

INDICATOR DISPLAY BAND

2.3 IN. DIA 64 MM

1.3 IN. MAX 33 MM

5.2 IN. 131 MM

3.7 IN. 94 MM

4.6 IN. DIA 118 MM

1 1/2" - 10UN-2B THREAD
Air Breather Filter Accessories

Air Breather Filter Adapter
The air breather filter adapter HD7500-RFC is compatible with standard reservoir fill port cap mounting flanges with a 2.875" diameter bolt circle. To install, remove original filter breather cap, leaving the strainer in place, and install adapter and air breather filter.

Reservoir Fill Port Assembly
The reservoir fill port assembly HD7500-RFK is used for new installations. The mounting flange and nylon mesh screen attaches to the reservoir top with six (6) self-tapping 10-30 x ½" screws. Air breather filter adapter HD7500-RFC and air breather filter element HC0293SEE5 are then attached.

Pipe Adapter
The pipe adapter AAS9500-BFH connects a Pall air breather filter to a 1” pipe mounted on the reservoir. Appropriate plumbing is completed by the user.

Ordering Information

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<td>HC0293SEE5</td>
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<td>Vacuum indicator</td>
<td>HC0293D004</td>
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<td>Air breather filter adapter</td>
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<td>Reservoir fill port assembly</td>
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