

Reservoir Breather / Air Filter Replacement Elements – EAB Series

Part #: EAC10Q010



EAB Series replacement elements are designed for use with eco-friendly EAB Series reservoir breather / air filters. Three filtration media types available: 2.0 micron abs polyester, 1.5 micron abs water resistant, 1.0 micron abs glass fiber.

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Technical Specifications

| | | | |
|----------------------|------------------------------------|------------------------|--------------------|
| Filter Element Type: | Environmental friendly Eco element | Filter Housing Series: | EAB10 (1000 l/min) |
| Filter Element: | 1.0µ abs glass fibre | | |

[Safety Warning](#)

Item Information

Contaminated air filter media is often classified as chemical waste, resulting in high disposal costs for end users when changing out elements. Recognizing the need for an eco-friendly solution that protects the environment and lowers cost of ownership for users, Parker developed the EAB Series air filter / reservoir breather and associated replacement elements.

EAB Series replacement elements contain no metal parts and therefore can be crushed and/or burned. Only the contaminated filter media has to be disposed of, which keeps the weight of chemical waste relatively low. Depending on the circumstances, disposal and processing costs can be reduced by 50%, enabling users to realize lower cost of ownership.

EAB Series filter replacement elements come available with three different filtration media options, including polyester (2 micron absolute), polyester with water-resistant layer (1.5 micron absolute), and glass fiber media (1 micron absolute). The elements are uniquely designed to achieve a low pressure drop and high dirt holding capacity in systems with airflows up to 1500 L/min (396 GPM), making them suitable for use in a wide range of hydraulic system applications, including saw mills, agricultural machines, articulated dump trucks, forestry equipment, wheeled loaders, lubricated systems, excavators, industrial power units, and mobile cranes.

Markets:
• Agriculture

- Construction
- Oil and Gas
- Marine
- Mining
- Forestry

Applications:

- Deck and mobile cranes
- Firefighting equipment
- Forwarders
- Hydraulic presses
- Marine steering units
- Power packs
- Waste management, dump and fork lift trucks
- Excavators
- Harvesters
- Waste balers
- Reach stackers
- Wheeled loaders
- Drilling equipment
- Industrial power units

Benefits:

- Prevents contamination and ingress of dirt, sand, dust, metal, etc. into hydraulic circuits
- Lengthens time in between required maintenance intervals, reduces operating costs, and extends overall equipment/machine operational life
- Eco-friendly, replaceable elements reduce disposal costs by up to 50% when compared to conventional filters with non-reusable elements
- No tools required for element change-outs

Features:

- Capable of airflows up to 1500 L/min (396 GPM),
- Operating temperature range: -20 to +80°C (-4 to +175°F)
- Three filter media options: polyester (2 micron absolute), polyester with water-resistant layer (1.5 micron absolute), and glass fiber media (1 micron absolute)."

CAD Drawings + Files



Related Documents



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