

Hydraulic Reservoir Breather / Air Filter - EAB Series

Part # EAB20P020GE16V2A



The Parker EAB Series is an eco-friendly reservoir breather / air filter suited for a wide range of hydraulic system applications. Multiple filter media options available down to 1 micron abs. Designed for airflows up to 1500 L/min (396 GPM).

[View Series Page](#)[View Catalog\(s\)](#)[Share / Email](#)[Print](#)

Technical Specifications

Flow Rate:	1500 l/min	Indicator Type:	Vacuum/pressure gauge
Filter Type:	Breather	Pressure Relief Setting:	0.2 bar
Micron Rating:	2.0 µm	Filter Material:	Polyester media
Seal Material:	Nitrile	Seal Material:	Nitrile
Connection Type:	G1 External Thread		

[Safety Warning](#)

Item Information

The EAB Series is an environmentally friendly reservoir breather / air filter that provides efficient protection against contaminant ingress into hydraulic circuits, preventing damage and wear to critical system components. EAB elements contain no metal parts and therefore can be crushed and/or burned. Only the contaminated filter media has to be disposed of, keeping the weight of chemical waste relatively low. Depending on the circumstances, the disposal and processing costs can be reduced by 50%, thus lowering cost of ownership. The EAB Series filter / breather is uniquely designed to achieve a low pressure drop and high dirt holding capacity in systems with airflows up to 1500 L/min (396 gpm). A compact version of the EAB Series with airflows up to 1000 L/min (264 gpm).

Three filter media options are available with the EAB Series air filter including polyester (2 micron absolute), polyester with water-resistant layer (1.5 micron absolute), and glass fiber media (1 micron absolute). Multiple connection types are also available, making the EAB Series compatible with a variety of hydraulic systems. Typical applications for the EAB Series breather / air filter include saw mills, agricultural machines, articulated dump trucks, forestry equipment, wheeled loaders, lubricated systems, excavators, industrial power units, and mobile cranes.

Parker also offers the eco-friendly ABL Series breather / air filter, which is designed for airflows up to 2000 L/min (528 gpm).

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

• Not recommended for element change-outs



Home

Products

Support

Industries

Solutions

Services

Related Documents

Where to Buy

CAD Drawings + Files

Solutions

Where to Buy

Related Documents

Related Products



EAC20P020



EAC20C015



EAC20Q010



Reservoir Breather / Air Filter Replacement Elements - EAB Series

EAC20P020

EAC20C015

Medium Pressure Inline Hydraulic Oil Filter - iProtect® GMF Series

EAC20Q010

High Pressure iProtect® GMF Series



Parker Sales Company UK

psc.uk.webform@support.parker.com

+44 (0)1926 317878

+ Company Information

+ Global Operations

+ Help & Support

+ Follow Us :

© PARKER HANNIFIN CORP 2023

ENGINEERING YOUR SUCCESS.

[SITE MAP](#) [SAFETY](#) [PRIVACY POLICIES](#) [TERMS AND CONDITIONS](#)



[Home](#)

[Products](#)

[Support](#)

[Industries](#)

[Services](#)

[Solutions](#)

[Where to Buy](#)
