

[Home](#)

[Products](#)

[Support](#)

[Industries](#) / [Products](#) / [Filters, Collecto...](#) / [Filter Parts and ...](#) / [Hydraulic Filter ...](#) / [Top-mounted Breat...](#) / H00153-017

[Services](#)

Top-mounted Breathers and Filler Breathers - AB Series

[Solutions](#)

Part # **H00153-017**



The Parker AB Series comprises a broad range of top-mounted breathers and filler breathers. The filler breathers protect hydraulic systems from airborne particle ingress, while allowing sufficient airflow into and out of the fluid reservoir.

[View Series Page](#)

[View Catalog\(s\)](#)

[Share / Email](#)

[Print](#)

Technical Specifications

Micron Rating:	40 µm	Includes:	-
Pressure Relief Valve Type:	0.35 bar	Strainer Type:	200 mm strainer
Connection Type:	6 Hole Installation	Seal Material:	Cork gasket
Housing Material:	Plated mild steel	Product Type:	Filler breather
Installation:	Tank hole mounted	Flow Rate:	450 l/min
Outside Diameter:	84 mm	Features:	-

[Safety Warning](#)

Item Information

Ingress of airborne contaminants into hydraulic systems can cause a number of costly issues, including increased wear on pumps and cylinders, decreased performance, shorter maintenance intervals, and added downtime.

The Parker AB Series comprises a full range of top-mounted breathers and filler breathers designed to prevent this by keeping out harmful contaminants and allowing the tank / fluid reservoir to effectively breath during equipment operation.

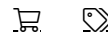
Multiple configurations are available to meet the unique requirements of customers' hydraulic systems, including:

Filler Breathers - Glass-filled nylon or plated metal steel. Multiple installation available including single hole, three hole, or six hole installation. Flow rates up to 620 L/min (163 GMP).

Screw-on type Breathers - Glass-filled nylon or plated metal steel. Multiple connection types available. Flow rates up to 620 L/min (163 GPM). Dipsticks available with all options (two lengths and in packs of 10).

Lockable Fillers and Filler Breathers (metal) - Pressurized and unpressurized threaded types available. For added reservoir security and oil protection, certain metal filler breathers can be specified with a locking lug option.

AB Series breathers and filler breathers are ideally suited for equipment required to operate in environments laden with dirt and dust.



• Prevents contamination and ingress of dirt, sand, dust, metal, etc. into hydraulic circuits, while allowing sufficient airflow into and out of the fluid

reservoir

• Lengthens time in between required maintenance intervals, reduces operating costs, and extends overall equipment/machine operational life

Products

Features:

• Molded in non-corrodible, glass-filled nylon – strong and light

Support

Industries

Services

Solutions

• Flange mounting type options

• Flange options for reservoir security and oil protection

Where to Buy: For more information or a detailed discussion about your specific requirements please contact Parker or an authorised Parker distributor.

CAD Drawings + Files



Related Documents



Related Products



Hydraulic Reservoir Breather / Air Filter - EAB Series



Parker Sales Company UK

psc.uk.webform@support.parker.com
[+44 \(0\)1926 317878](tel:+44201926317878)

+ 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](#)
