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**Services** 

# Top-mounted Breathers and Filler Breathers - AB Series

WPharet t#BBy 340240







The Parker AB Series comprises a broad range of topmounted 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.

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## **Technical Specifications**

Features: Incl Plastic dipstick 355 mm

Product Type: Breather Brand: Parker Housing

Material:

Division: Hydraulic & Industrial Process Filtration Division EMEA

Pressure Relief
Un-Pressurised

Valve Type:

Industry: Agriculture, Construction, Oil and Gas, Marine, Mining, Forestry

Flow Rate: 430 I/min

Deck and Mobile Cranes, Firefighting Equipment, Forwarders, Hydraulic Presses, Marine Steering Units, Power Packs,

Application: Waste Management, Dump and Fork Lift Trucks, Excavators, Harvesters, Waste Balers, Reach Stackers, Wheeled Loaders,

Drilling Equipment, Industrial Power Units

Micron Rating: 10 µm

Safety Warning

Technology: Filtration, Hydraulics

Installation: Srew-On
Connection
Type: G1 male thread
Product Series: AB Series
Strainer Type: Without strainer

For Fluid Type: Air

Includes: Incl Plastic dipstick 355 mm

Operating
Temperature:

Mounting Type:
Outside
Diameter:

Seal Material:

-30 / +90

Tanktop
76 mm
No seal

Filter Material: 10µ abs. PU-foam

# 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:

Glass-filled nylon or plated metal steel. Multiple installation availed le installation single hole, three hole, or six hole installation.

Screw-on type Breathers - Glass-filled nylon or plated metal steel. Multiple connection types available. Flow rates up to 620 L/min (163 GPM). Products

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.

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

### Services.

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

Where the bear in between required maintenance intervals, reduces operating costs, and extends overall equipment/machine operational life

#### Features:

- Molded in non-corrodible, glass-filled nylon strong and light
- Filler breathers available with single hole, six hole, and three hole installation
- Screw-on breather range G1/2 and G3/4 options
- · Compact range G1/4, G3/8, R1/2 and R3/4 options
- Metal filler breathers pressurized and unpressurized threaded type
- Flange mounting type options
- Lockable options for reservoir security and oil protection

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

## **CAD Drawings + Files**



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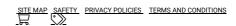
Hydraulic Reservoir Breather / Air Filter -EAB Series



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