



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.

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## Technical Specifications

Features:	With 10mm higher adapter	Technology:	Filtration, Hydraulics
Product Type:	Breather	Installation:	Srew-On
Brand:	Parker	Connection	G1/4 male thread
Housing		Type:	
Material:	Plated Mild Steel	Product Series:	AB Series
Division:	Hydraulic & Industrial Process Filtration Division EMEA	For Fluid Type:	Air
Pressure Relief		Strainer Type:	Without strainer
Valve Type:	Un-Pressurised	Operating	
Industry:	Agriculture, Construction, Oil and Gas, Marine, Mining, Forestry	Temperature:	-30 / +90
Flow Rate:	135 l/min	Includes:	With 10mm higher adapter
	Deck and Mobile Cranes, Firefighting Equipment, Forwarders, Hydraulic Presses, Marine Steering Units, Power Packs,	Mounting Type:	Tanktop
Application:	Waste Management, Dump and Fork Lift Trucks, Excavators, Harvesters, Waste Balers, Reach Stackers, Wheeled Loaders, Drilling Equipment, Industrial Power Units	Outside	
		Diameter:	35 mm
Micron Rating:	70 µm	Seal Material:	No seal
		Filter Material:	10µ abs. PU-foam

 [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:



Fillers are available in 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).

## Home

**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).

## 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.

## Support

**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

**When to Buy** - Time 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



## Related Documents



## Related Products



Hydraulic Reservoir  
Breather / Air Filter -  
EAB Series



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