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Top-mounted Breathers and Filler Breathers - AB Series

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Part # **H00153-054**



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

Strainer Type:	75 mm strainer	Installation:	Tank hole mounted
Pressure Relief Valve Type:	Un-Pressurised	Outside Diameter:	84 mm
Micron Rating:	40 µm	Includes:	Locking lug
Connection Type:	6 Hole Installation	Seal Material:	Cork gasket
Housing Material:	Plated mild steel	Product Type:	Filler breather
Features:	Locking lug	Flow Rate:	450 l/min

[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

Features:

- Molded in non-corrodible, glass-filled nylon – strong and light
- Filler breathers available with single hole, six hole, and three hole installation

Industries:

- Screw on breather range – G1/2 and G3/4 options
- Compact range – G1/4, G3/8, R1/2 and R3/4 options

Services:

- Flange filler breathers – pressurized and unpressurized threaded type
- Flange mounting type options

Solutions:

- 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



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