

## Top-mounted Breathers and Filler Breathers - AB Series

Part #: S.340158



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

Pressure Relief Valve Type:	Un-Pressurised	Seal Material:	No seal
Strainer Type:	95 mm strainer	Installation:	Tank hole mounted
Features:	Incl Nylon dipstick 355 mm	Micron Rating:	No element
Connection Type:	6 Hole Installation	Flow Rate:	0 l/min
Outside Diameter:	76 mm	Product Type:	Filler Breather Cap
Housing Material:	Plated mild steel	Includes:	Incl Nylon dipstick 355mm

[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 GPM).

**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.

**Benefits**

- 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
- 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.

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## CAD Drawings + Files



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## Related Documents



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