

Reservoir Breather / Air Filter Replacement Elements – ABL Series

Part #: QXWL13



ABL Series replacement elements are designed for use with ABL Series breathers. The elements utilize eco-friendly LEIF® glass fiber media (3 micron abs for air) and can significantly reduce air filter disposal costs in heavy machinery applications.

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Technical Specifications

Filter Element Type:	3µ abs. Glassfibre for air filtration, Environmental friendly LEIF element	Filter Housing Series:	ABL2 (2000 l/min)
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[Safety Warning](#)

Item Information

Contaminated air filter media is often classified as chemical waste, resulting in high disposal costs for end users when changing out elements. Recognizing the need for an eco-friendly solution that protects the environment and lowers cost of ownership for users, Parker developed the ABL Series air filter / reservoir breather and associated replacement elements.

ABL Series replacement elements contain no metal parts and feature a totally disposable media pack, which reduces chemical waste. Depending on the circumstances, disposal and processing costs can be reduced by 50%, enabling users to realize lower cost of ownership.

ABL Series filter replacement elements utilize high-efficiency glass fiber media (3 micron abs for air) with high dirt-holding capacity. The elements provide excellent protection against airborne contaminants entering hydraulic reservoirs, which can damage critical system components, including pumps and cylinders, resulting in costly downtime.

The elements are available in two sizes: the ABL1 for airflows up to 1000 L/min (264 GPM) and the ABL2 for airflows up to 2000 L/min (528 GPM). ABL Series breathers / air filters are ideally suited for end users who are seeking high performance, while minimizing the environmental footprint of their machinery. Typical applications include saw mills, agricultural machines, articulated dump trucks, forestry equipment, wheeled loaders, lubricated systems, excavators, industrial power units, and mobile cranes.

Markets:

- Agriculture
- Construction
- Oil and Gas
- Marine
- Mining
- Forestry

Applications:

- Deck and mobile cranes
- Firefighting equipment
- Forwarders
- Hydraulic presses
- Marine steering units
- Power packs
- Waste management, dump and fork lift trucks
- Excavators
- Harvesters
- Waste balers
- Reach stackers
- Wheeled loaders
- Drilling equipment
- Industrial power units

Benefits:

- Prevents contamination and ingress of dirt, sand, dust, metal, etc. into hydraulic circuits
- Lengthens time in between required maintenance intervals, reduces operating costs, and extends overall equipment/machine operational life
- Eco-friendly, replaceable element reduces disposal costs by up to 50% when compared to conventional filters with non-reusable elements
- No tools required for element change-outs

Features:

- High-efficiency glass fiber media (3 micron abs for air) with high dirt-holding capacity
- Two sizes available: the ABL1 for air flows up to 1000 L/min (264 GPM) and the ABL2 for airflows up to 2000 L/min (528 GPM)"

CAD Drawings + Files



Related Documents



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