



PanBlast™ PBF Breathing Air Filters

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The PanBlast™ range of PBF Breathing Air Filters are designed to reduce odours and particles from the compressed air stream prior to entering the blast helmet. The PBF will remove oil and water mists along with particulate, down to 0.5 microns in size.

Compressed air is fed into the unit where firstly the moisture is removed by expansion. The air is then passed through a filter element to remove the particulate, oil mists and odour. The filtered air then flows through an air pressure regulator prior to entry into the breathing air line supplying the blast helmet.

The PBF is available in three versions; PBF-1 for a single operator, PBF-3 for up to 3 operators and PBF-4* for use by up to 4 operators. A manual moisture drain is fitted to the base of the unit.

Recommended filter cartridge replacement interval is every 3 months based on a 40 hour week usage. The filter cartridge also requires replacement if the outlet pressure drops below 585kpa (85psi), odours are detected or moisture is passing through the unit.

The PBF Breathing Air Filter is designed only for the removal of water, oil mist, odor and particulate from the air stream. The PBF Breathing Air Filter is not designed for the removal of Carbon Monoxide, Carbon Dioxide or other gases from the air stream. Alarms and/or converters must be used for operator protection from these gases.

A Micromist kit assembly is also available as an attachment for higher levels of filtration, and this kit may be required in order for the PBF system to comply with the prevailing authority in your area. Contact your local Pan Abrasives office or representative for further information.



PBF-1 Shown Fitted With Optional Micromist Kit

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Refer Pan Abrasives Product Support Manual Stock Codes

-BAC-AF-PB-0001

-BAC-AF-PB-0003

-BAC-AF-PB-0004

*PBF-4 Not Available All Countries.

Local Representative:



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