

HEPA main filter H14 99.997% for DustPRO and DentalPRO - Donaldson Bofa A1030161

Item no. WL51068

Manufacturer Donaldson Bofa

A saturated filter sends fine dust straight back into the workroom. This HEPA main filter uses pleated glass fibre media and removes 99.997 % of particles at 0.3 μm , which corresponds to class H14. It is the replacement main filter for DustPRO and DentalPRO dust extraction units and comes as a sealed cardboard cartridge.

TECHNICAL DATA

Norm	EN 1822
Weight	0.1 kg



STANDARDS & COMPLIANCE

EN 1822

DESCRIPTION

Grinding and machining dust only stays out of the workshop air if the extraction unit retains it reliably. The Donaldson Bofa A1030161 main filter is a class H14 HEPA element with an efficiency of 99.997 % at a particle size of 0.3 μm and serves as the wear part for DustPRO and DentalPRO dust extraction units.

BENEFITS

- Efficiency of 99.997 % at 0.3 μm , equivalent to filter class H14
- Pleated glass fibre medium offering a large effective surface in a compact envelope
- Filter pack glued into a cardboard housing for a tight fit without bypass air
- Compact dimensions of approximately 50 x 300 x 118 mm (HxWxD) to suit the filter bay of the series
- Tool-free replacement as part of scheduled maintenance, no work on the machine itself

TECHNICAL DATA

Item number	WL51068
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Manufacturer	BOFA
Manufacturer item number	A1030161
Type	HEPA filter
Filter type	Main filter
Filter class	H14
Efficiency	99.997 % at 0.3 µm
Filter medium	Pleated glass fibre material
Construction	HEPA filter glued into a cardboard housing
Dimensions HxWxD	approx. 50 x 300 x 118 mm
Device series	DustPro 100, DustPro 100 Universal
Order unit	Piece
ESD safe	No
Weight	0.1 kg

APPLICATIONS

The filter is used wherever dry dust is extracted: grinding, milling and polishing in dental laboratories, model and prototype shops, jewellery and precision engineering production, and rework of plastics and composites. Replace it as soon as the unit signals reduced airflow or a blocked filter.

COMPATIBILITY AND SCOPE OF DELIVERY

Suitable for Donaldson Bofa DustPRO and DentalPRO dust extraction units, listed by the manufacturer for DustPro 100 and DustPro 100 Universal. Supplied as one A1030161 main filter, ready to fit in its cardboard housing. Check the part number printed on the installed filter before ordering.

The stated efficiency of 99.997 % at 0.3 µm corresponds to filter class H14 to EN 1822.