

# GeoFilter Dust

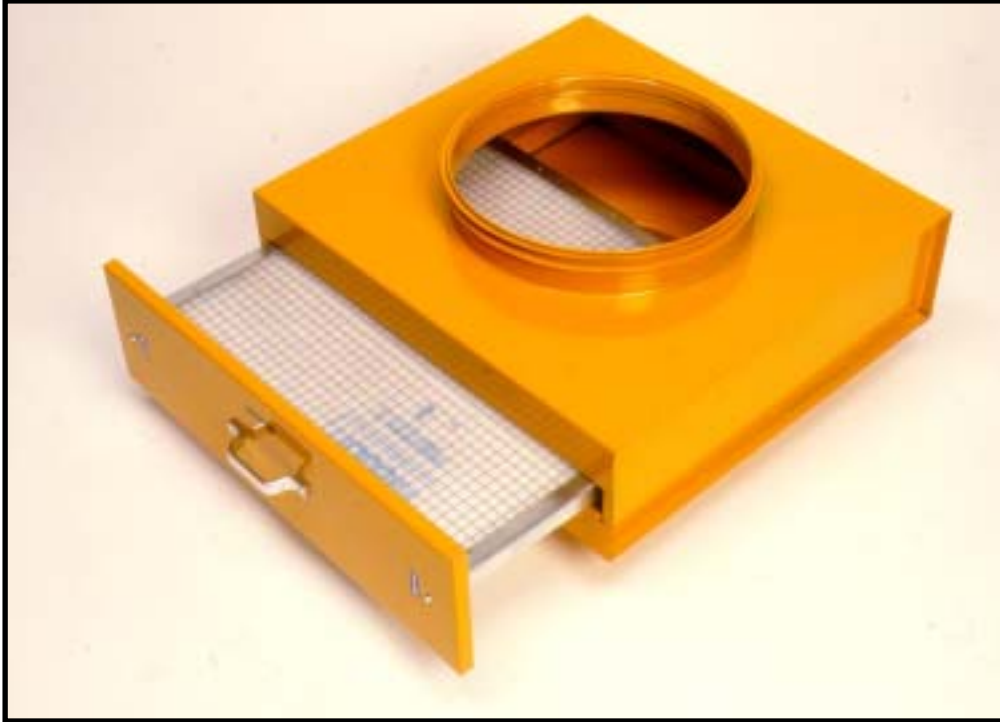
Art.no. 15-051

The GeoFilter Dust may be applied as a supplement to existing extraction systems. This preliminary separation is intended for being built into the channel system, where separate filtration is required, for example at grinding machines, belt sanders, etc. for the protection of the extraction fan. The extraction capacity of the preliminary separator corresponds to 2-3 outlets.

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## Effective spot extraction

GeoFilter Dust, shown with open filter cassette



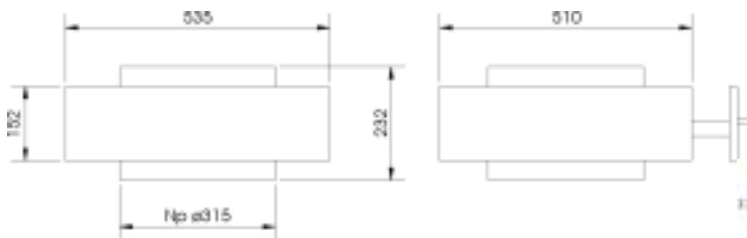
The filter mat is mounted in a retractable cassette. When the cassette is activated, the filter is cleaned by a built-in brush system. Then the dust may be emptied into a dustbin or a bucket via the sliding damper.

-The filter box is executed in epoxy enamelled and galvanised steel.

-Effective filter area: 0.22 m<sup>2</sup>

Separation efficiency: 85% (Eu3)

For older grinding machines, which cannot be equipped with suction branch, we recommend the ASA-2 or the MINI-Arm with ø100 mm suction hood, for example.



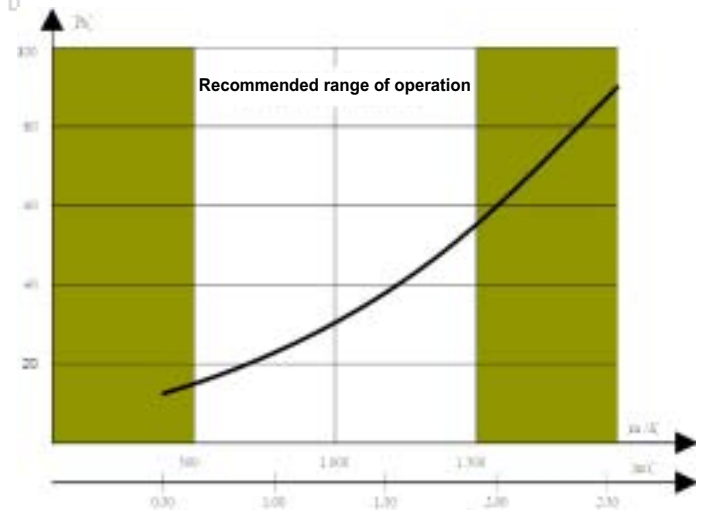
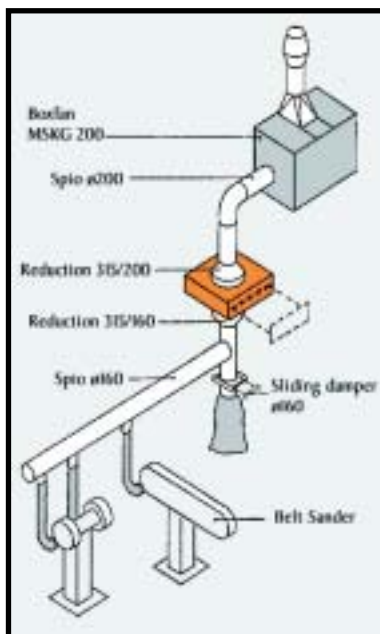
Accessories:

15-035 Replacement filter EU3

15-036 Replacement filter EU5

56-074 Reduction MF315/Np160

56-075 Reduction MF315/Np200



# GEOVENT

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# GeoFilter Oil

Art.no. 15-020 & 15-220

The GeoFilter Oil, available in two sizes, viz. 100 and 160 mm, is used for the removal of oil mist from cutting machines, before the mist reaches the central pipe system, thus avoiding condensation of the oil in the system. Size 100 is primarily used in connection with conventional lathes, millers, wet grinders, etc. Size 160 is basically used in connection with CNC processing centres and lathes.

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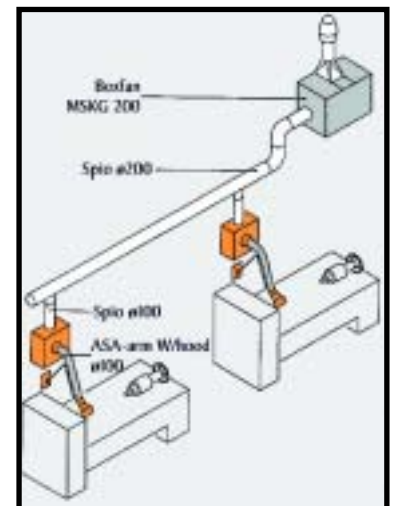
## Effective spot extraction

Shown below: 15-020 GeoFilter Oil 100

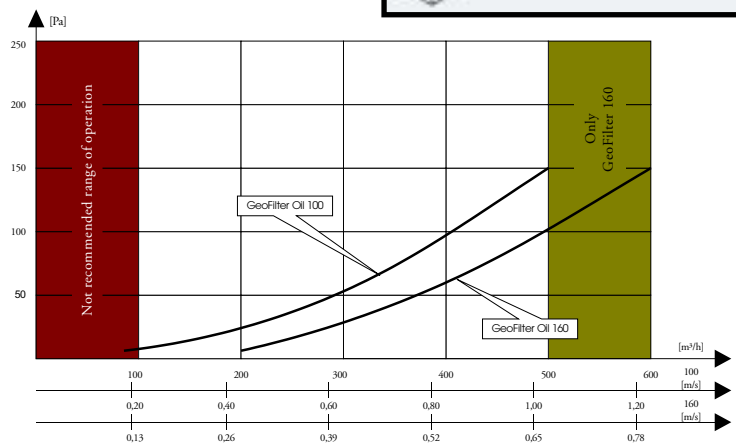
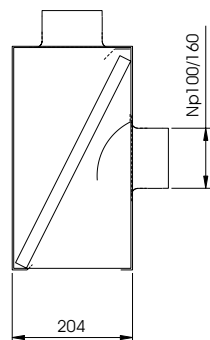
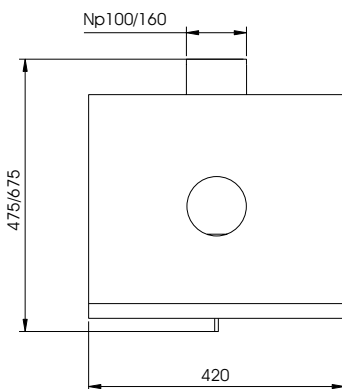


The filter medium, which is made of aluminium mat, is detachable via the removable bottom. The bottom is supplied with a discharge tap for captured oil, which is returned to the machine. The oil separator is executed in epoxy enamelled steel.

Filter area, size 100: 0.13 m<sup>2</sup>  
 Filter area, size 160: 0.19 m<sup>2</sup>  
 Separation efficiency: 95%



It is advisable to use an oil separator at each machine. In connection with the oil separator, the Mini Arm or ASA-2 Arm may be used, as shown in the above illustration.



### Accessories:

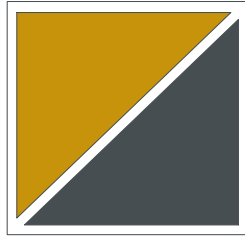
- 15-030 Replacement filter 100, 400 x 400
- 15-031 Replacement filter 160, 400 x 600

Please refer to data sheets for Extraction Arms.

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**GEOVENT**

Documentatie en handleidingen van Geovent zijn in de Engelse taal. Enkele exemplaren zijn ook in de Duitse taal verkrijgbaar. Geovent heeft echter geen Nederlandstalige versie. Door continue productontwikkeling zijn de productbladen aan wijziging onderhevig. Op onze website [www.puntafzuiging.nl](http://www.puntafzuiging.nl) zullen wij steeds de nieuwste publicaties van Geovent publiceren.

U moet deze informatie zien als uitbreiding op de technische informatie die wij op onze website [PuntAfzuiging.nl](http://PuntAfzuiging.nl) hebben opgenomen.

Heeft u aanvullende vragen, neem dan gerust contact met ons op.



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