Rev. 1 - February 2020





# **GEOVENT GEOFILTER OIL 100 & 160**



## **DESCRIPTION**

The Geovent GeoFilter Oil used from the removal of oil mist from the cutting machines before it reaches the central piping system.

This avoids the oil condenses in the pipeline. The GeoFilter Oil is available in 2 sizes: 100 & 160. The size refers to the diameter of the outlet.

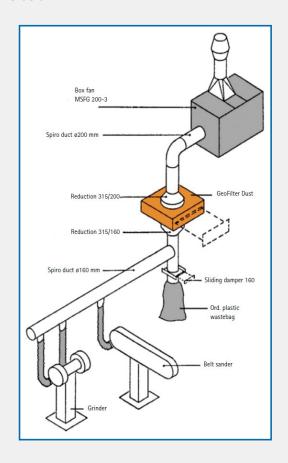
- Size 100 mainly used with conventional lathes, milling machines, wet grinders, etc.
- Size 160 primarily used in connection with CNC machining centers and lathes.

#### Item No:

- Geo Filter Oil 100 15-020
- Geo Filter Oil 160 15-220

#### SET UP EXAMPLE

It is advised to use an oil separator with each machine. In connection with the oil separator, you can use the Mini Arm or ASA arm as shown in the figure below.



# **DIMENSIONS DRAWING** Np100/160 100/160

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# **Dust and Fume Extraction**

# **GEOVENT GEOFILTER OIL 100 & 160**

### **ACCESSORIES**

The filter media, which is made of aluminium mat is detachable via the removable bottom.

The GeoFilter is equipped with a tap for the captured oil, which returns to the machine.

The oil separator is manufacured in epoxy-enameled steel.

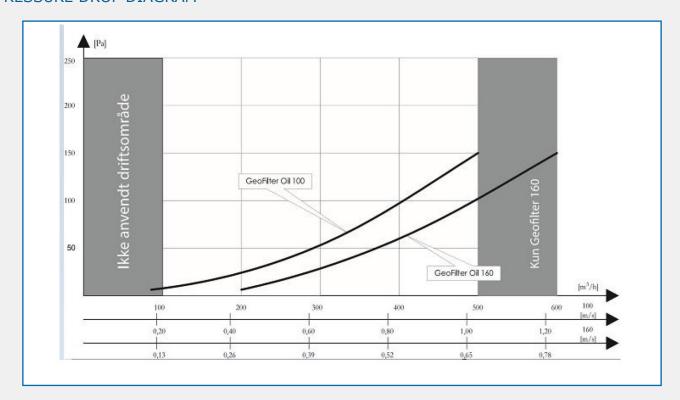
Filter area, size 100: 0.13 m2 Filter area, size 160: 0.19 m2

#### **Accessories**

15-030 Replacement filter 100 400x400 15-031 Replacement filter 160 400x600



## PRESSURE DROP DIAGRAM



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