



# L

## GT<sup>®</sup> 5L



### GT-AIR FILTER DEVICE GT 5L

For light air pollution caused  
by oil, soluble oils and  
general cooling lubricants

# TECHNICAL DATA

# GT<sup>®</sup> 5L

## LOW-LEVEL POLLUTION



LIGHT

Liquid and solid particles in the aerosol range.  
Particle sizes between 1 and 10 µm. Visible on dispersion.  
Occurs when using cooling lubricants containing pure oil and soluble oils.

Occurs at moderate machining speeds and with low pressure of cooling lubricants.

**500 m<sup>3</sup>/h**

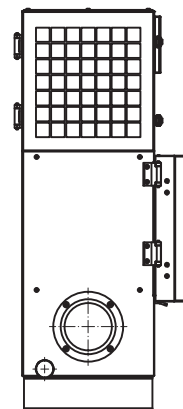
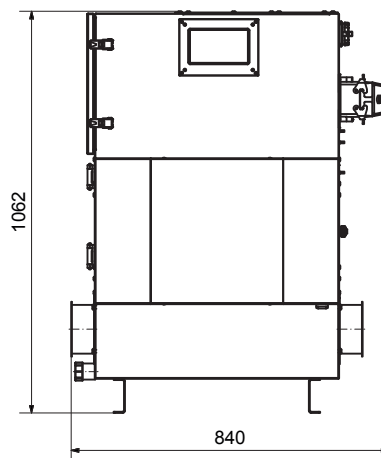
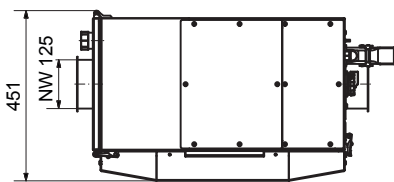
**≥ 0.3 µm**

**99.97%**

## STANDARD AND TURNKEY SOLUTION

All GT air filter devices of performance classes 5, 10 and 20L-C can be installed not only beside but also on top of the source of pollution. Individual configuration and design in response to the company-specific production environment and applicable environmental requirements is possible.

Nominal volume flow in m <sup>3</sup> /h	500
Power in kW max.	0.36
Drive type	regulated
Connection V   Hz   phases	208/240   50/60   1
L x W x H in mm	451 x 840 x 1062
Weight in kg	85
Total filter surface in m <sup>2</sup>	14.5
1. Filter stage in m <sup>2</sup>	7.7
2. Filter stage in m <sup>2</sup>	6.8
3. Filter stage in m <sup>2</sup>	n. a.
4. Filter stage in m <sup>2</sup>	n. a.
Air connection NW in mm	125
Ø free oil drain"	R 1 ¼
Ø outlet oil return pump"	n. a.



Subject to technical modifications. As of 05/2017  
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**EXPERTISE IN FILTERS**  
SINCE 1992