



L

GT[®] 5L



GT-AIR FILTER DEVICE GT 5L

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

TECHNICAL DATA

GT[®] 5L

LOW-LEVEL POLLUTION



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 m³/h

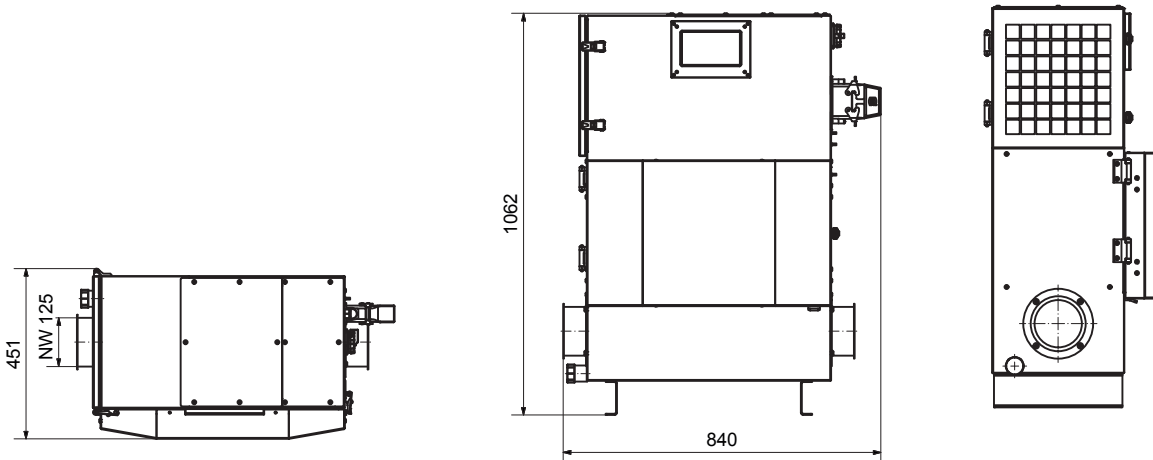
≥ 0.3 µm

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 ³ /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 ²	14.5
1. Filter stage in m ²	7.7
2. Filter stage in m ²	6.8
3. Filter stage in m ²	n. a.
4. Filter stage in m ²	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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