

GT[®] 20L-C



GT-AIR FILTER DEVICE GT 20L-C

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

TECHNICAL DATA

GT[®] 20L-C

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.

2000 m³/h

≥ 0.3 µm

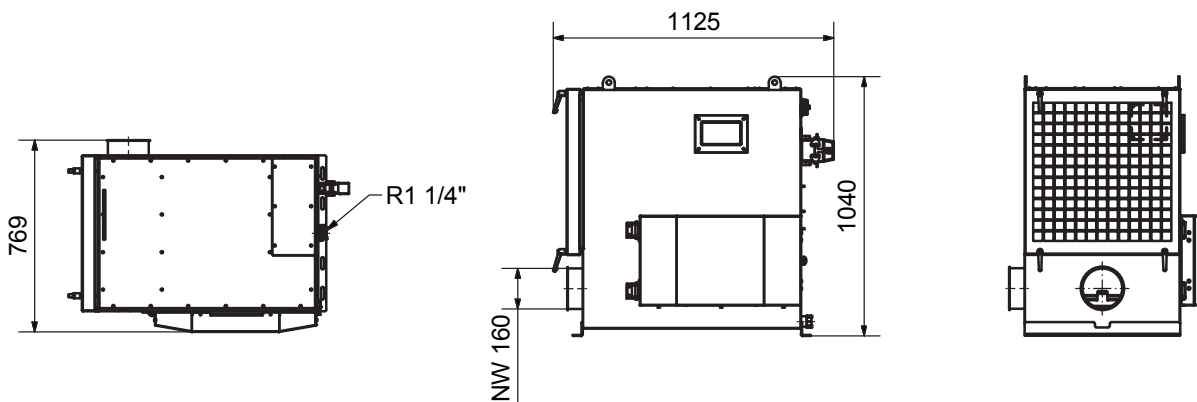
99.97%

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	2000
Power in kW max.	2.2
Drive type	regulated
Connection V Hz phases	380/480 50/60 3
L x W x H in mm	769 x 1125 x 1040
Weight in kg	180
Total filter surface in m ² * [†]	25.2/42.3
1. Filter stage in m ² * [†]	5.1/14.3
2. Filter stage in m ² * [†]	20.1/28.0
3. Filter stage in m ² * [†]	n. a.
4. Filter stage in m ²	n. a.
Air connection NW in mm	160
Ø free oil drain "	R 1 ¼
Ø outlet oil return pump "	n. a.

* depends on application



Subject to technical modifications. As of 05/2017
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GTI Glob Tec Industriemaschinen GmbH | Richard-Stocker-Str. 19 | 78234 Engen | Germany
Phone +49 7733 9482802 | info@gti-globtec.com | gti-globtec.com



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