



GT[®] 80L

**GT-AIR FILTER DEVICE
GT 80L**

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

EXPERTISE IN FILTERS
SINCE 1992

TECHNICAL DATA

GT[®] 80L

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.

8000 m³/h

≥ 0.3 µm

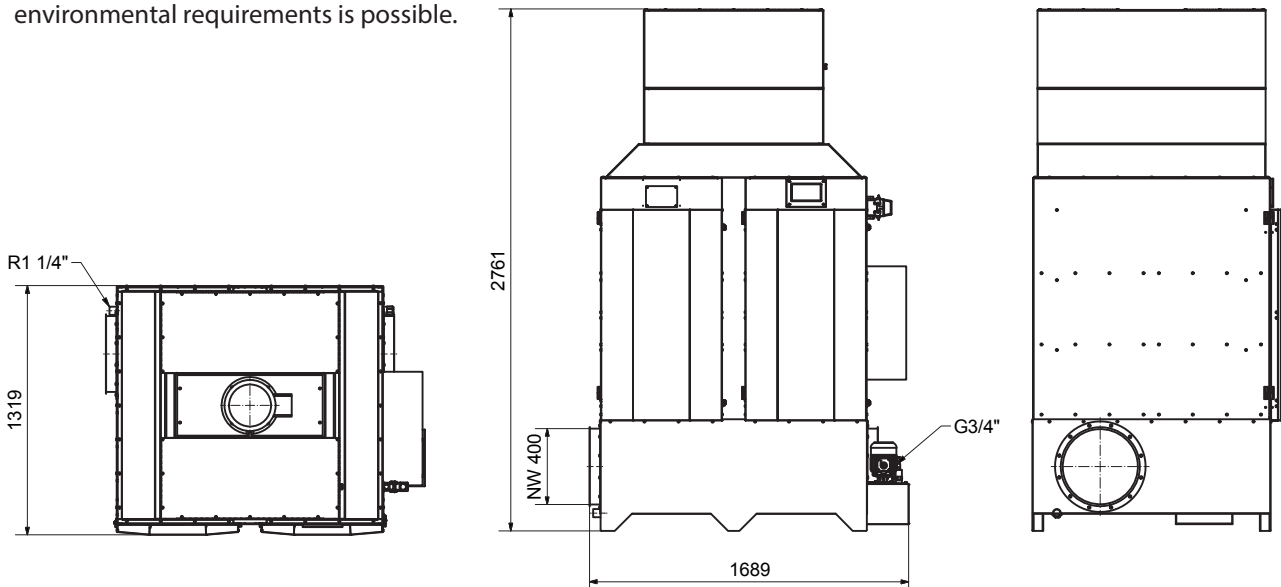
99.97%

STANDARD AND TURNKEY SOLUTION

All GT air filter devices of performance classes 20, 40 and 80 can be installed as a stand-alone solution or as a central unit for several pollution sources. 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	8000
Power in kW max.	7.5
Drive type	Inverter optional
Connection V Hz phases	400/460 50/60 3
L x W x H in mm	1319 x 1689 x 2761
Weight in kg	750
Total filter surface in m ² *	126.8/220.4*
1. Filter stage in m ² *	20.4/57.2*
2. Filter stage in m ² *	26.0/51.2*
3. Filter stage in m ² *	80.4/112.0*
4. Filter stage in m ²	n. a.
Air connection NW in mm	400
Ø free oil drain"	R 1 ¼
Ø outlet oil return pump"	G ¾

* depends on application



Subject to technical modifications. As of 05/2017
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