



**GT<sup>®</sup> 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<sup>®</sup> 80L

## LOW-LEVEL POLLUTION

**L** 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.

**LIGHT**

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

**8000 m<sup>3</sup>/h**

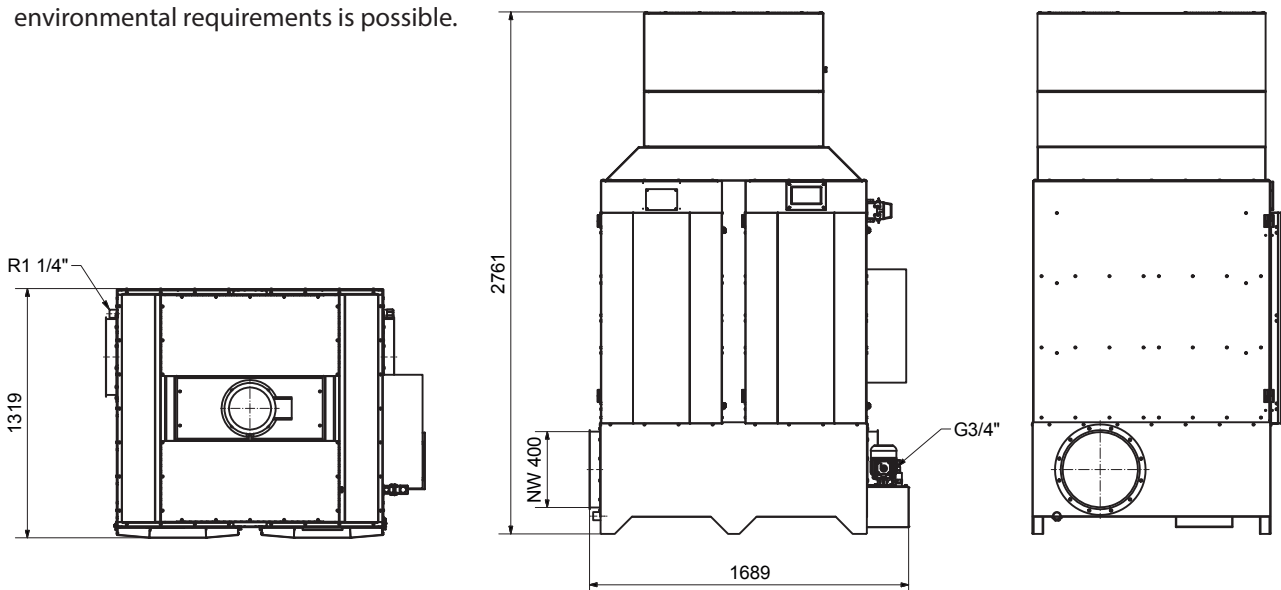
**≥ 0.3 µm**      **99.97%**

Nominal volume flow in m <sup>3</sup> /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 <sup>2</sup> *	126.8/220.4*
1. Filter stage in m <sup>2</sup> *	20.4/57.2*
2. Filter stage in m <sup>2</sup> *	26.0/51.2*
3. Filter stage in m <sup>2</sup> *	80.4/112.0*
4. Filter stage in m <sup>2</sup>	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

## 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.



Subject to technical modifications. As of 05/2017  
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