

**GT<sup>®</sup> 10L**



**GT-AIR FILTER DEVICE  
GT 10L**

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

**EXPERTISE IN FILTERS**  
SINCE 1992

# TECHNICAL DATA

# GT<sup>®</sup> 10L

## 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.

**1000 m<sup>3</sup>/h**

**≥ 0.3 µm**

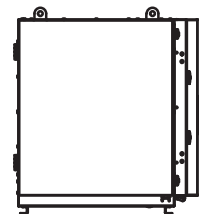
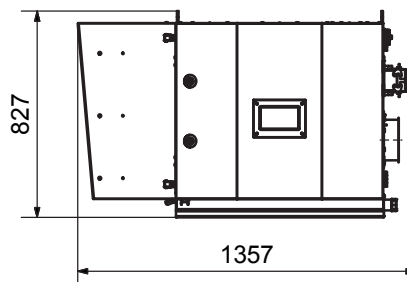
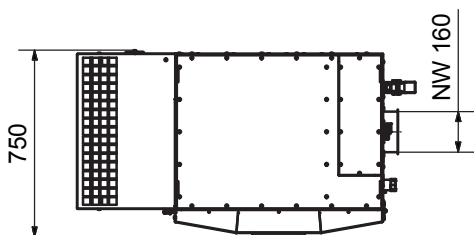
**99.97%**

## 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	1000
Power in kW max.	0.5
Drive type	regulated
Connection V   Hz   phases	200/277   50/60   1
L x W x H in mm	750 x 1357 x 827
Weight in kg	170
Total filter surface in m <sup>2</sup> *	25,2/42,3
1. Filter stage in m <sup>2</sup> *	5,1/14,3
2. Filter stage in m <sup>2</sup> *	20.1/28
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	160
Ø free oil drain "	R 1 ¼
Ø outlet oil return pump "	n. a.

\* depends on application



GTI Glob Tec Industriemaschinen GmbH | Richard-Stocker-Str. 19 | 78234 Engen | Germany  
Phone +49 7733 9482802 | info@gti-globtec.com | gti-globtec.com



EXPERTISE IN FILTERS  
SINCE 1992