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GT[®] 10H



GT-AIR FILTER DEVICE **GT 10H**

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

EXPERTISE IN FILTERS
SINCE 1992

TECHNICAL DATA

GT[®] 10H

HEAVY POLLUTION



Liquid and solid particles in the aerosol range.
 Particle sizes between 0,01 and 10 µm. Visible on dispersion.
 Occurs when using cooling lubricants containing pure oil and soluble oils.

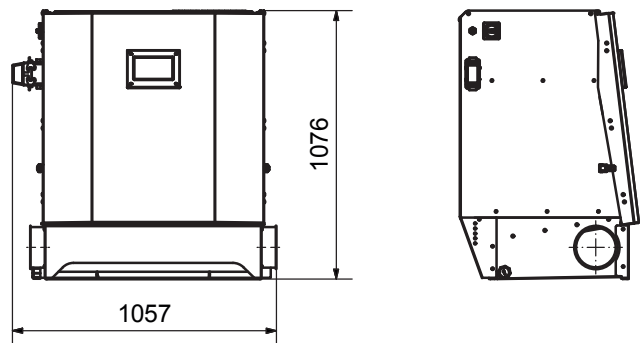
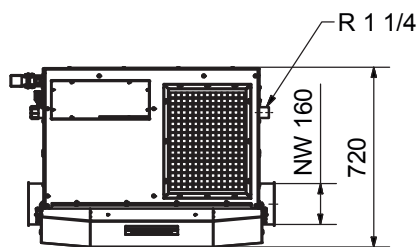
Occurs in the event of high cutting speeds and/or with high pressure of cooling lubricants.

| | |
|-----------------------------|---------------|
| 1000 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 | 1000 |
| Power in kW max. | 1.15 |
| Drive type | regulated |
| Connection V Hz phases | 208/240 50/60 1 |
| L x W x H in mm | 720 x 1057 x 1076 |
| Weight in kg | 200 |
| Total filter surface in m ² | 23.4 |
| 1. Filter stage in m ² | 4.2 |
| 2. Filter stage in m ² | 3.8 |
| 3. Filter stage in m ² | 4.6 |
| 4. Filter stage in m ² | 10.8 |
| Air connection NW in mm | 160 |
| Ø free oil drain" | R 1 1/4 |
| Ø outlet oil return pump" | n. a. |



Subject to technical modifications. As of 05/2017
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