

## High Vacuum

# HVU Filter cyklone

Geovent HVU Filter cyclone is part of a total high-vacuum system. The filter cyclone is equipped with a filter that cleans the extracted air.

The cyclone has shot valves, which cleans the filter cartridge.

The HVU Filter cyclone can be used for a wide range of applications such as:

- Abrasive dust extraction from grinders and sanders.
- Metal chip extraction from milling, turning and sawing processes.
- Ordinary workplace cleaning.
- Cleaning and vacuuming. Extraction of dust and particles in connection with diverse production / cleaning processes, where dust particles etc. must be removed.
- Welding extraction where the extraction is connected to the welding pistols.

Geovent HVU Filter cyclone can be delivered in a special design, so that the optimal solution is created according to the customer's needs. It can also be delivered in an ATEX version.

Various emptying systems adapted to the customer's needs are available.

If there is a need for extraction of air with larger particles, a pre-separator can be used. It separates the largest particles before entering the filter cyclone. This saves the filter, which means longer life.

The filter cyclone is delivered in coated galvanized steel plate, so it is well protected against corrosion. The cyclone is intended for indoor installation and is designed to be easy to maintain.

The filter cyclone can be installed separately from the motor unit (See the data sheet of HVU Solo) and comes with a collection bucket, which is easily emptied using the practical handle. Other solutions for emptying can be provided.



HVU Filtercyclone

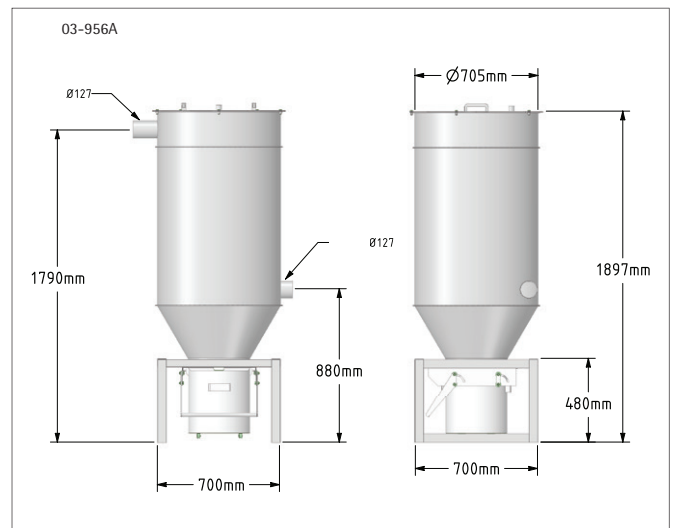
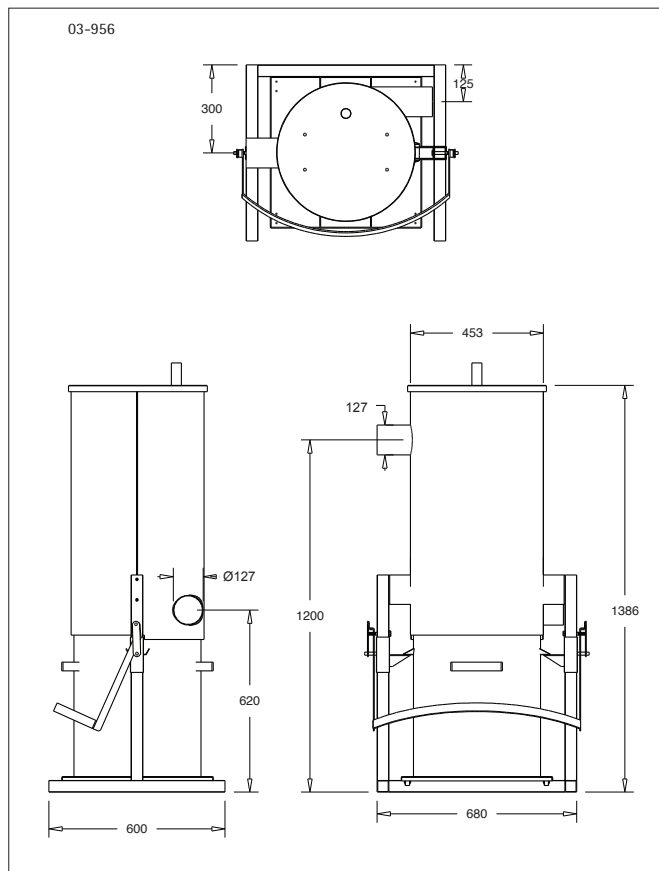
### Ordering table

Art. No.	Description
03-956	Filter cyclone for HVU Solo from 300 to 700, ø450 mm
03-260	Replacement cartridge ø225 for Filter cyclone 300 to 700 - 5 m <sup>2</sup>
03-956A	Filter cyclone for HVU Solo from 1000 to 1500, ø700 mm
03-259	Replacement cartridge ø325 for Filter cyclone 300 - 12 m <sup>2</sup>
03-958	Pre-separator HVU from 300 to 700, ø450
03-958A	Pre-separator HVU from 1000 to 1500, ø700



Filterpatroner for filter cyklon

### Dimensions



HVU Filter cyclone  $\varnothing 700$  mm