

AntiVirus® filter

Reliable protection against viruses and bacteria



H14 HEPA filter

Test report according to EN1822

AntiVirus filter - key facts

- **Compact, space-saving designs**
Simple installation
- **Low pressure drop**
Reduces energy consumption and operating costs
- **Large filter area**
Long service life
- **Individual tested and leak-free**
For assured quality
- **Corrosion resistant**
Ideal for demanding applications



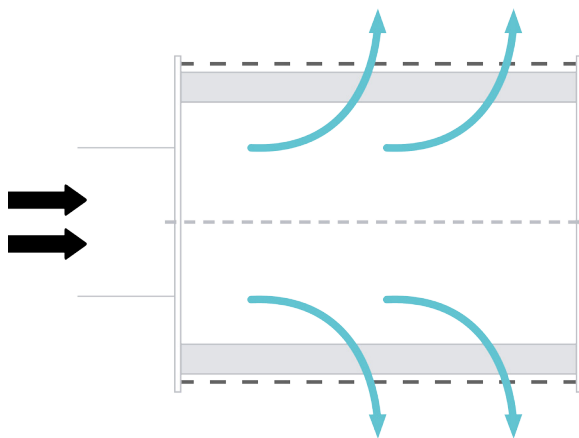
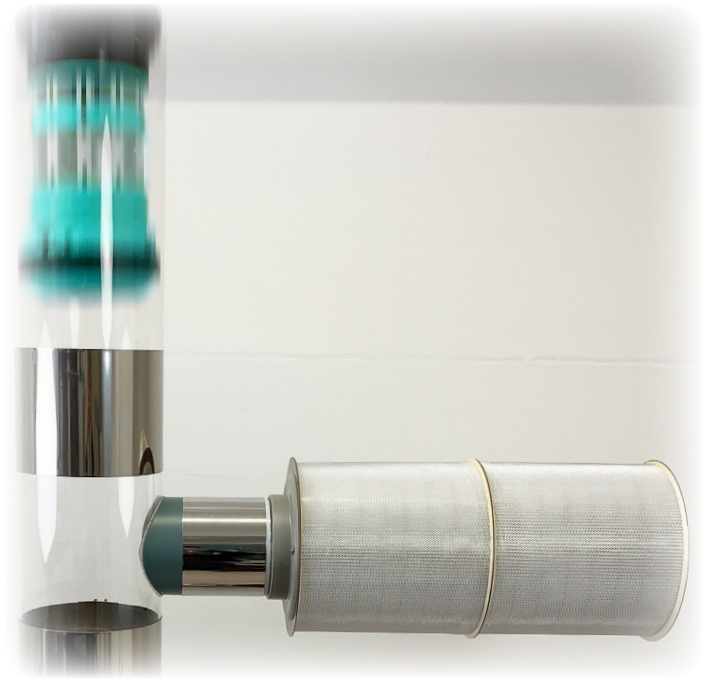
Authorised laboratory third party test report

EN 1822 -

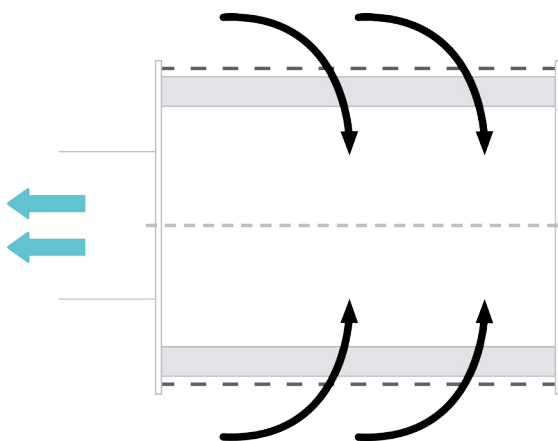
High Efficiency Particle Air Filter with
99,995 % efficiency

AntiVirus filter H14 Ø200x400

AntiVirus filter Ø200x400	
Diameter	200 mm
Height	400 mm
Depth	1 mm
Frame material	Plastic
Grid	Aluminium
Grid position	Outside
Performance data	
Filter class	H14 (EN1822)
Air volume	250 m ³ / h
Initial pressure difference	190 Pa
Final pressure difference	400 Pa
Temperature resistance	90 C°
Air humidity	up to 100 %
Fire protection class	E d0 (EN13501)



Positive pressure operation



Negative pressure operation

AntiVirus filter in pneumatic tube systems

The AntiVirus filters are used to separate bacteria, viruses, soot, etc. from the air and compressed air. They open up a wide range of applications in medical technology, but also in research and industry. The filter medium made of submicron fiberglass prevents viruses and bacteria not be reintroduced into the system.

Thanks to the filtration on both sides, it can be used for both transport directions. In negative pressure mode, clean room air enters the system, in positive pressure mode, clean transport air leaves the system. In this way, the AntiVirus filter enables sterile and safe operation of hospital pneumatic tube systems.

The compact, space-saving design simplifies installation not only for new pneumatic tube systems, but also for upgrading existing systems. Due to the low pressure drop, the AntiVirus air filters guarantee an enormous reduction in energy consumption and operating costs. The large filter surfaces ensure a long service life, depending on dust load and air volume.