

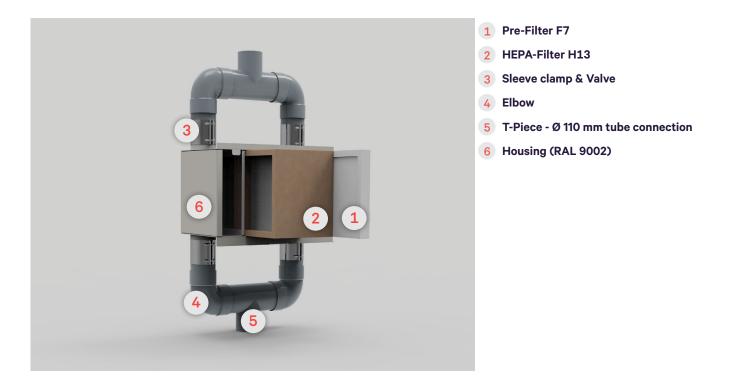
## TranspoNet HEPA Filter 2D

# The TranspoNet HEPA Filter 2D is for filtering air used for transporting pneumatic tube carriers.

HEPA stands for «High Efficiency Particulate Airfilter». These filters are able to separate particles like dust, viruses, pollen and bacteria.

- The filter used in the TranspoNet system is of class H13
- + Filter class H13 has an efficiency of 99,95 % for particles between 0,1 and 0,3  $\mu m$
- + Can be integrated into existing TranspoNet systems
- + The filterbox has been designed to facilitate filter replacement





#### DIMENSIONS

Art-No.	Description	Height x Width x Depth*	Gewicht*
0027220	HEPA Filter 2D	1,063 x 600 x 335 [mm]	28.0 kg

\*Dimensions including tube connections

### COMPONENTS

Ø	Art-No.	Description
-	0027218	Pre-Filter F7
-	0027217	HEPA-Filter H13
110	0015714	Sleeve clamp
110	0006225	Valve
110	0005864	Elbow
110	0027222	T-Piece

#### **OVERVIEW OF PARTICLE FILTERS**

Filter subdivision	Filter class	filtration efficiency (total)*
EPA	E10	> 85 %
Efficient Particulate Air Filter	E11	> 95 %
	E12	> 99,5 %
HEPA	H13	> 99,95 %
High Efficiency Particulate Air Filter	H14	> 99,995 %
ULPA	U15	> 99,9995 %
Ultra Low Penetration Air Filter	U16	> 99,99995 %

 $^{*}$  Separation efficiency in MPPS (Most Penetrating Particle Size) range from 0,1 to 0,3  $\mu m$ 

#### TECHNOLOGY CENTER CONTACT

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