



# KPC



## **KPC air purifier**

KPC is a chemical air purifier that cleans particles, odors, exhaust fumes and urban air.

The **KPC** air purifier includes a chemical filter unit and pre- and post-filtering.

The KPC air purifier is a compact solution for the efficient purification of both gaseous contaminants and particles in the air.

## Purifier unit

Standard material: Al-galvanised sheet steel  
 Sturdy stand profiles  
 Door structures with seals  
 Connection: channel joint

## Filter sections

Filter section type: C-18  
 Main dimensions: 300 x 150 x 400 mm  
 Media volume: approx. 7.5 dm<sup>3</sup>  
 Material: ABS plastic

## Fields of use

- + Ventilation facilities, for both supply and exhaust air
  - + Art galleries
- + Museums
- + Offices
  - + Technical rooms
- + Hospitals/laboratories
  - + Computer rooms

## Accessories

Heat insulated frame  
 Stainless steel frame structure

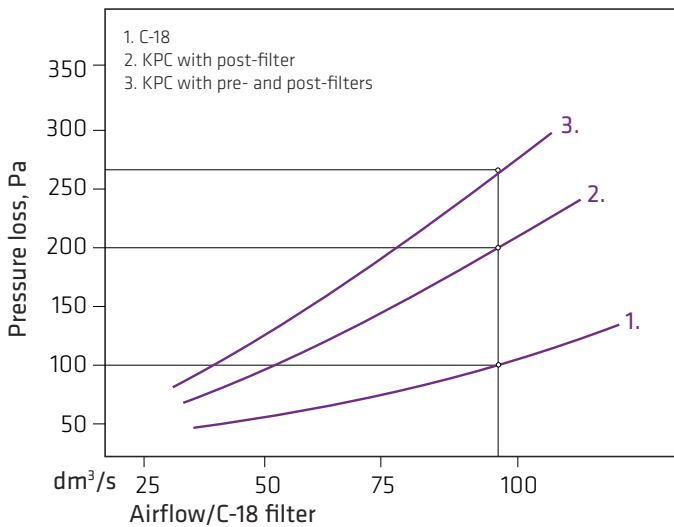
## Other equipment

Pre-filter: filtration class M6  
 Post-filter: filtration class F9

## Scaling

The designed air contaminant removal efficiency of KPC air purifiers is 80-95%.  
 The corresponding delay of the air flow in the filter medium is 0.06-0.25 seconds.

### Pressure loss



### Scaling

Type	l mm	h mm	Airflow dm <sup>3</sup> /s	C-18 filters pcs
KPC 1.2 - HSE	600	300	...400	4
KPC 1.4 - HSE	600	600	...800	8
KPC 1.6 - HSE	600	900	...1200	12
KPC 2.4 - HSE	1200	600	...1600	16
KPC 2.6 - HSE	1200	900	...2400	24
KPC x.y - HSE	x 600	y 150	x y 200	x y

