

Carbon Filters for NPU

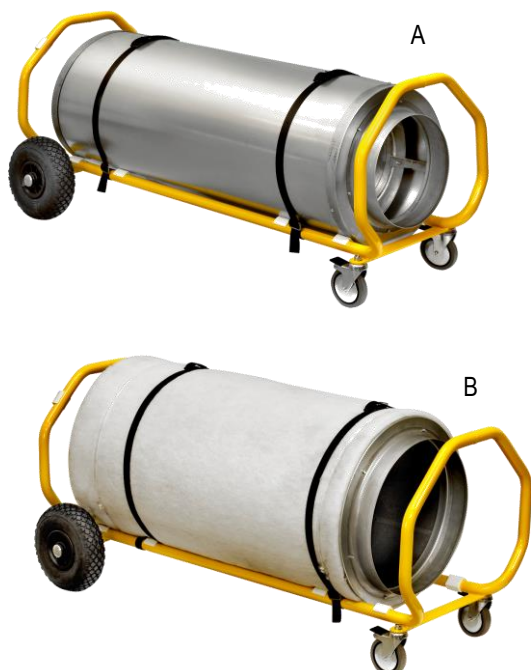
RONDA® Carbon Filter 3000/315 (A) 84.67.7030
RONDA® Carbon Filter 4500/400 (B) 84.67.7035

Carbon filters are used in renovation work when there is a risk of the building materials containing PCBs. The filter is placed in the outlet hose of the Negative Pressure Unit (NPU). The filter is constructed in a way that gives the least possible resistance in the outlet air flow, so that the suction of the NPU is not unnecessarily burdened.

RONDA® Carbon Filter 3000/315 (A) is an in-line filter which is fitted with connection hoses at the intake and outlet. RONDA® Carbon Filter 4500/400 (B) is placed outside the room as the filtered air is blown out directly through the side of the filter to keep the pressure drop on the filter low. It is important that the air that goes into the carbon filter has been fully and correctly filtered for fine dust before it reaches the carbon filter. Any remaining dust particles will damage the carbon and block the filter.

The carbon filter is fitted onto a handy trolley with two swivel castors and two pneumatic tires for easy transport. The inlet of the filter is with a 315 or 400 mm (ventilation-) connection for standard flex hoses. The outlet of the 3000/315 filter is with a 315 mm (ventilation-) connection for a standard 315 mm flex hose.

The carbon filters are designed for max. 3000 m³/h and 4500 m³/h and can be used in combination with our RONDA® NPU models (1250, 2500 and 5000), as well as other brands with connection and air flow corresponding to the technical data of the carbon filters. The life span of the carbon filters depends on the use and the absorbed concentration. The life span expiration should always be monitored through test measuring. The filters are delivered without connection hoses which are to be ordered separately.



TECHNICAL DATA

	3000/315	4500/400	
Max. air flow *	830	1250	l/sec
Weight incl. filter	44,5	42,0	kg
Weight trolley	11,5	11,5	
Weight filter	33,0	30,5	kg
Intake (standard ventilation hose)	ø 315	ø 400 (408)	mm
Outlet (standard ventilation hose)	ø 315	- **	mm
Length	1350	1350	mm
Width (outside of wheels/frame)	620/550	620/550	mm
Height (with filter mounted)	610	630	mm

* When filtering PCBs

** Air outlet through the side of the filter

- For filtering the outlet air from renovation tasks
- Can be used with all Negative Pressure Units with HEPA class H or H14 filtering
- Easy hose connection between the machine and the filter
- Can be used with the RONDA® NPU series.





Carbon Filters for NPU

STANDARD ACCESSORIES

1 Carbon filter 3000.....	84.67.7014
2 Carbon filter 4500.....	84.67.7015
3 Trolley.....	83.85.0002



OPTIONAL ACCESSORIES

1 Ventilation hose ø 315 mm with wire, 6 m lengths	84.54.3150
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