

## Carbon Filter for Vacuum Cleaner

84.67.7040

Carbon filters are applied in renovation work when there is a risk that the building materials contain PCBs.

RONDA® Carbon Filter is an in-line filter which is placed in the outlet hose of the vacuum cleaner. The construction of the filter gives the least possible resistance in the outlet air stream, so that the suction power of the vacuum cleaner is not noticeably reduced.

It is important that the air that goes into the carbon filter has been correctly and completely cleaned of fine dust. Any remaining dust particles will damage the carbon and block the filter.

The carbon filter is constructed for max. 600 m<sup>3</sup>/h and can therefore be used in combination with all our RONDA® H-S vacuum cleaners (RONDA® 200H-S, 1800H-S, 2800H-S), but it can also be used with other vacuum cleaners as long as they are equipped with a separate exhaust outlet. The life span of the carbon filter depends on the use and the absorbed concentration, and we recommend to test the filtering ability through regular measurements, or to exchange the filter periodically.

RONDA® Carbon Filter is fitted onto a handy trolley with 4 swivel castors and 2 lifting points for easy handling. The filter comes without connection hose which must be ordered separately. The inlet of the filter is equipped with a standard RONDA® bayonet coupling – the same one as we use for our vacuum cleaners. The coupling can be sealed by means of a plug for transport or disposal. Bayonet couplings for various hose types are available – please contact us for further information.



### TECHNICAL DATA

Filter content		
Active carbon	2,2	kg
Max. air flow *	160	l/sec
Length	840	mm
Width	340	mm
Height	435	mm
Weight excl. filter	15,5	kg
Weight filter	9,5	kg
Intake - RONDA® standard bayonet coupling	ø 38/50	mm
Outlet - standard ventilation hose	ø 160	mm

\* When filtering PCBs

- For filtering gases in the outlet air of a vacuum cleaner
- Easy and simple connection to the vacuum cleaner
- Handy trolley for easy transport.



**Carbon Filter for Vacuum Cleaner**

**STANDARD ACCESSORIES**

- 1 Carbon filter 600/160..... 84.67.6102
- 2 Trolley..... 83.85.0001

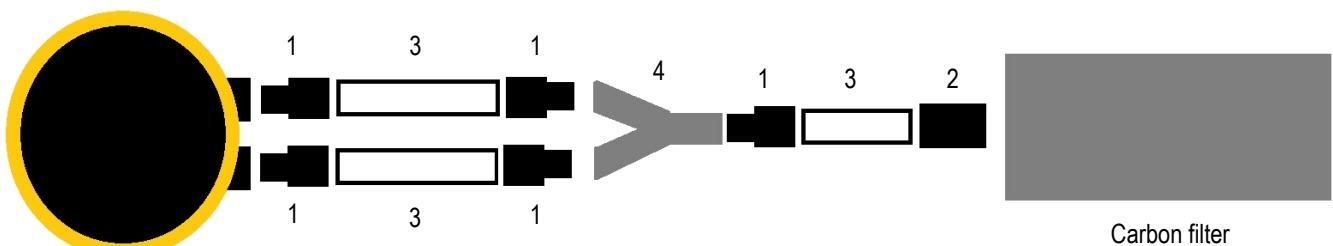


**OPTIONAL ACCESSORIES**

- 1 50/50mm accessories stub..... 81.56.5002
- 2 Ronda 50mm bayonet container stub w/o deflector.. 81.56.3850
- 3 50mm antistatic hose, by the meter ..... 84.54.5000
- 4 Ronda Y-tube 50x50x50mm..... 85.56.5001



**Guide: Connecting RONDA® 2800H-S to the Carbon Filter**  
 RONDA® 2800H-S has two outlet points. Therefore, the connection to the carbon filter must be made through a Y-tube. The numbers on the drawing refer to the optional accessories shown above.



RONDA® 2800H-S

Carbon filter

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