

Silcarbon
activated carbon



ACTIVATED CARBON DRUM FILTER
for air filtration

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SILCARBON - Activated carbon drum filter

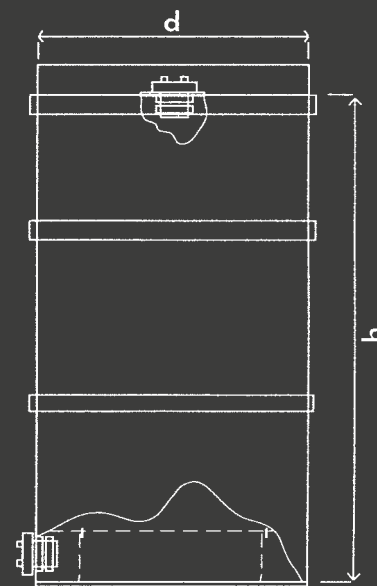
For the removal of contaminants from off-gas or air and water streams Silcarbon offers small steel drum filters filled with Silcarbon's activated carbon. Dependent on the pollutants different activated carbon types can be installed in the drum filters. The carbon properties are given in the specific sales specifications which are available on request.

The drum filters are simple to set up. The air and water stream is connected via flexible ducting to a standard Storz coupling on the drum filter. Other couplings are available on request. The units can be operated in parallel for higher flow rates or in series for longer contact times. Once the activated carbon is exhausted, the drum filter may be returned to our warehouse or exchanged for a new unit. Silcarbon will either reactivate the spent carbon or ship it directly to a waste disposal.

Silcarbon's technical advisory service is based on years of experience with activated carbon. Silcarbon will help to select the specific carbon type, the optimum flow conditions through the drum filter and the contact time according to the treatment required.

Steel drum filters are standard. Filters made from other material are available on request.

For liquid phase applications Silcarbon can offer standard pressure adsorbers. Please contact your nearest Silcarbon representative for further details.



Overview of filter sizes

Volume (litre)	Carbon content (kg)	Typical Flow rate (m ³ /h)	Diameter d (cm)	Height h (cm)	Quick coupling „Storz“-type
60	25	50-200	40	75	C
120	50	75-275	45	95	C
210	75	100-450	60	100	C or B
400	150	150-700	75	130	B



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Intertek

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HALAL *Kosher*

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 Activated Carbon Producer Association



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