



TECHNICAL DATASHEET

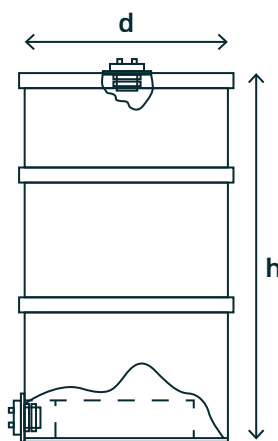
BG Activated Carbon Drum Filter

For the Removal of Contaminants from Off-Gas and Air

Activated carbon drum filters are a reliable and efficient solution for removing contaminants from off-gas and air.

These filters utilize adsorption technology, effectively capturing a wide range of pollutants depending on the type of activated carbon used.

Their modular design allows for easy installation and adaptability to various flow rates and treatment requirements.



SPECIFICATION AND TYPICAL PROPERTIES*

Model	BG60	BG120	BG200	BG400
Volume (liter)	60	120	200	400
Carbon content (kg)	25	50	75	150
Typical Flow rate (m3/h)	50-150	75-250	100-350	150-500
Diameter d (cm)	40	45	60	75
Height h (cm)	75	95	100	130

*Specifications and typical properties are listed for informational purposes only and not to be used as purchase specifications.

Typical Applications

- Removal of volatile organic compounds (VOCs) from off-gas streams.
- Treatment of temporary emission sources.
- Treatment of low flow emission sources.
- Mobile applications.

Features and Benefits

- Simple and quick installation process.
- Low investments and maintenance costs.
- Easily moved and transferred.
- Can be delivered with suitable blower.
- Modular design for increased flow rates or extended contact time.
- Versatile activated carbon options tailored to specific needs.

Standard Models

- BG60 - 60 liter drum
- BG120 - 120 liter drum
- BG200 - 200 liter drum
- BG400 - 400 liter drum
- Other configurations can be supplied on request

Disposal

At the end of its useful life, all carbon media should be disposed of responsibly and in accordance with all site-specific, local, and statutory regulations relevant to the point of use.

The filters can be returned for disposal and refilling by Colligo-tech service department.

