

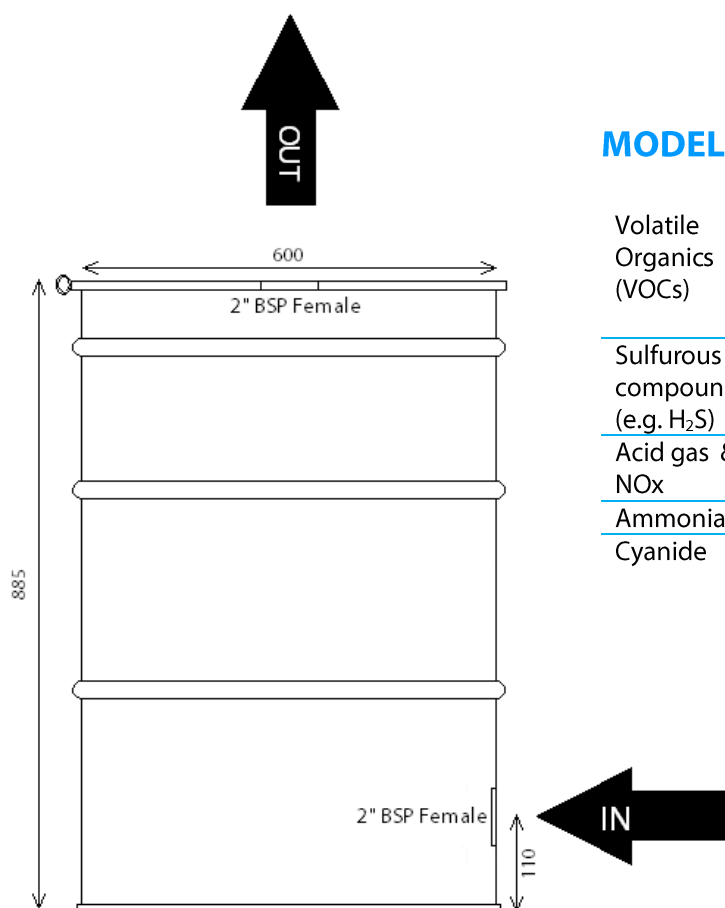
VAP-200

ACTIVATED CARBON ADSORBER

VAP-200 is an adsorption unit for treatment of air and gas in a wide range of applications. An innovative distribution chamber optimises the flow distribution through the carbon bed for improved performance.

VAP-200 is effective at purifying air streams with low concentrations of VOCs, odorous compounds and corrosive molecules.

The **VAP-200** comes prefilled with a suitable activated carbon and is designed for plug-and-play scenarios.



MODEL SELECTION

Volatile Organics (VOCs)	OS3 & OS4 OP3 & OP4 OL2 OC2
Sulfurous compounds (e.g. H ₂ S)	SP4 SC5 SK4
Acid gas & NOx	HP4
Ammonia	AM4
Cyanide	CY4

APPLICATIONS

- VOC abatement
- Odour control
- Tank venting
- Spray booth exhausts
- Industrial gas treatment
- Building venting

FEATURES

- Easy installation and start-up
- Corrosion resistant materials
- Parallel or series operation
- Removes wide range of compounds
- Continuous treatment for variable flow rates & concentrations

HIGH QUALITY



ISO:9001



EUROPEAN HEADQUARTERS

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CORPORATE HEADQUARTERS

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www.activatedcarbon.com

SAFETY MESSAGE:

Activated carbon is a strong oxidizing agent and wet activated carbon preferentially removes oxygen from air. Take care when entering confined spaces where wet activated carbon is present.

NOTICE:

This information is offered solely for your consideration and verification. It has been gathered from reference materials and/or test procedures and is believed to be true and accurate. None of this information shall constitute a warranty or representation, expressed or implied, for which we assume legal responsibility or that the information or goods described is fit for any particular use either alone or in combination with other goods or processes.

VAP-200

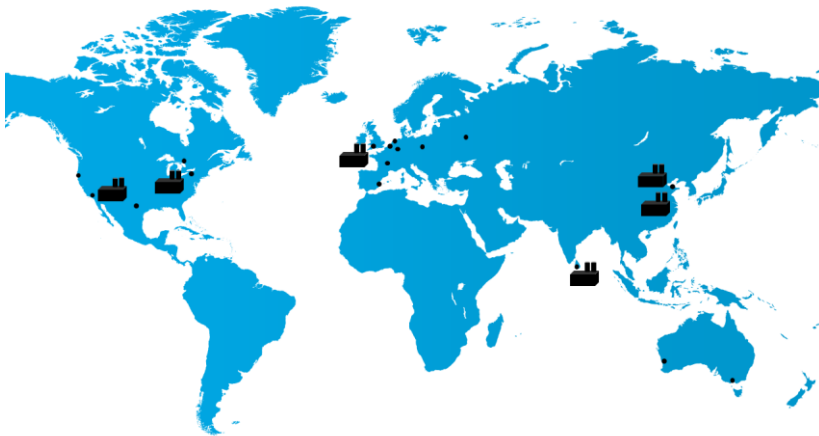
ACTIVATED CARBON ADSORBER

TECHNICAL DETAILS

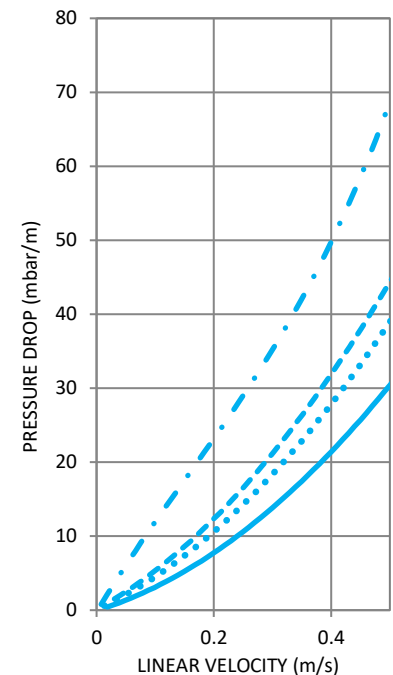
Carbon volume per adsorber	200 litres
Flow rate	250 m ³ /h max.
Temperature	50°C max.
Pressure*	0.5 bar (gauge) max.
Vessel Diameter	600 mm
Vessel Height	885 mm
Inlet connection	2 inch BSP female
Outlet connection	2 inch BSP female
Material	Heat cured phenolic epoxy lacquer coated carbon steel
Footprint	0.7 x 0.7 m
Upright height	0.95 m
Recommended clearance	1.10 m
Shipping weight	140 kg
Flooded weight	240 kg

* The unit is not vacuum rated

Our wide production base, with manufacturing facilities, reactivation plants and sales offices around the world, allows us to give the utmost service to our customers.



Founded in Los Angeles, California in 1993, Carbon Activated Corp. has grown from a small business to become the largest privately-owned activated carbon company in North America.



4mm ———
4x8
3mm - - - -
6x12 - . - .

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