



## CAN-Lite coal filters

CARBONFILTER (2 mm carbon) In carbon filters activated carbon is being used but what is this in fact? Activated carbon is a microscopic form of carbon made of peat, wood or coal. Activation takes place through steam or a chemical process. Through this process a network of pores on a molecular level is created with an enormous internal surface. This surface can cover up to 2000 m<sup>2</sup> per gram activated carbon.



The carbon atoms on the internal surface of the activated coal exert an attraction on the molecules of the surrounding gasses and fluids, the so called 'van der Waals' forces. This attraction is the basis of the mechanism whereby activated carbon can be used to extract one or multiple substances out of a mixture. Usable at humidity up to 80%.

Link: [www.kiwiland.com/growshop/air-systems/can-lite-coal-filters-38656.html](http://www.kiwiland.com/growshop/air-systems/can-lite-coal-filters-38656.html)

### Product characteristics

Category	Air systems
Sub category	Smell suppression
Brand	CAN

### Price table

Product label	Product code	Price exc.	Vat	Price inc.
150m <sup>3</sup> /Ø125/25cm		26,86 euro	21.0 %	32,50 euro
300m <sup>3</sup> /Ø125/45cm		37,48 euro	21.0 %	45,35 euro
425m <sup>3</sup> /Ø125/60cm		45,25 euro	21.0 %	54,75 euro
425m <sup>3</sup> /Ø160/60cm		55,25 euro	21.0 %	66,85 euro
600m <sup>3</sup> /Ø160/47.5cm		67,11 euro	21.0 %	81,20 euro
800m <sup>3</sup> /Ø160/33cm		81,24 euro	21.0 %	98,30 euro
1000m <sup>3</sup> /Ø250/50cm		113,72 euro	21.0 %	137,60 euro
1500m <sup>3</sup> /Ø250/75cm		134,59 euro	21.0 %	162,85 euro