

# ACTIVATED CARBON TOWER

## KEY Benefits:

- High oil absorption capacity
- Low pressure drop
- Long service life
- Protects the equipment from oil-contamination

Some specialized applications within the specialized pharmaceutical, food and beverage, electronic and hospital industries, there is often a requirement to remove residual oil vapors and odors from the compressed air supply. Oxywise activated carbon towers offer an effective solution.

Model	Flow rate m <sup>3</sup> /min	Compressed air connection	Dimensions W x D x H cm	Weight kg
CT2	2.5	G ¾	40x35x152	58
CT4	3.6	G 1¼	40x40x180	110
CT9	7.5	G 1½	60x45x191	140
CT15	12.0	G 2	75x70x165	250
CT27	25.0	DN65	85x65x224	440
CT50	45.0	DN100	70x85x252	800
CT70	65.0	DN150	85x90x252	1120

- Performance data is based on 7 barG inlet pressure and 25°C ambient temperature, compressed air temperature +35°C, PDP ≤ +3°C  
 - Flow stated in cubic meter (m<sup>3</sup>) is with ref. conditions, Temp.: 20°C, Pressure: 1.013 barA

## Technical data:

Ambient temperature :	5°C – 50°C
Working pressure:	4 to 12barG
Pressure drop:	< 0.1 bar
Oil residual:	Less than 0.01 ppm
Air quality standard:	ISO 8573-1:2010, class 1.
Absorber lifetime	8,000 to 12,000 operating hours



## Features

- Residual oil vapors and odors absorber
- Low pressure drop
- Vessel designed according to PED 97/23/EC
- Oil indicator fitted as standard
- Dust filter included



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