



ADVANTAGES

- Individual certificate
- High efficiency filter for safety and protection uses
- Proven product, the factory controlled characteristics of which are maintained after handling and transportation
- Individual test of the leak rate
- Parameters integrated into internal software for customer simulation

Application	Animal or research laboratories to capture amoniac
Frame	Stainless steel;Steel, painted
Gasket	½ round 15 mm moulded neoprene foam
Comment	Media: 50 mm (2 inch) bed depth of chromium-free impregnated activated carbon; vibrated and tamped to meet leakage requirements Adsorbent: H3P04 (10%) Gases to trap: Basic gases (NH ₂ , OH..) Impregnation: Acid Particle size: 2 mm extruded Relative Humidity: < 90% Temperature: 80°C maximum in continues Adsorbent volume (liters): full size 65 liters +/- 37 kg - half size 32,5 liters +/- 16 kg Controls: Individual test run for leakages (< 2,5 x 10 ⁻⁴) and pressure drop

Type	Target contaminant	Dimensions WxHxD (mm)	Airflow/pressure drop (m ³ /h/Pa)	Weight (kg)	Optimum RH (%)
ActiCarb Basic	Basic gas	610x610x292	1200/200	78	≤ 90
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ActiCarb Basic	Basic gas	305x610x292	600/200	43	≤ 90
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* optimal Airflow/pressure drop to optain a contact time of 0,2 sec.