



ADVANTAGES

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

Application	Research laboratories and industries producing lamps, batteries, metal industry, dental amalgame
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 Gas to trap: Mercury Hg Impregnate: Iodized derivatives Particle size: 2 mm extruded Relative Humidity: < 90% Temperature: 80°C maximum continues Adsorbent volume (liters): full size 65 liters +/- 32 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 Mercury	Mercury	610x610x292	800/100	78	≤ 40
ActiCarb Mercury	Mercury	610x610x292	800/100	78	≤ 40
ActiCarb Mercury	Mercury	305x610x292	400/100	43	≤ 40
ActiCarb Mercury	Mercury	305x610x292	400/100	43	≤ 40

* optimal Airflow/pressure drop to obtain a contact time of 0,2 sec.