



ADVANTAGES

- Compatible with BIBO (Bag In Bag Out) housings
- Molecular filter for dangerous gases
- High filter efficiency
- Individual test of the leak rate
- Individual certificate

Application

Acticarb- ABEK: Defense, Civil and military protection. -MERCURY: Research laboratories and production units for lamps and batteries. - ACID: Nuclear or other industries where hydrogen fluoride needs to be captured. - BASIC: Animal or research laboratories to capture ammonia. - VOC: When BIBO (Bag in Bag Out) is required to proceed to the VOC filter change. - NUCLEAR: Nuclear industry, electricity production or research. - MEDICAL: Hospitals with particle accelerator (cyclotron)

Frame

Stainless steel;Galvanised steel

Gasket

½ round 15 mm moulded neoprene foam

Comment

Media: 50 mm (2 inch) bed depth of Campure 8, high quality media; vibrated and tamped to meet leakage requirements
Gas to trap: Formaldehyde, Acetoldehyde
Impregnate: CamPure 8, Aluminium Impreg. KMnO4
Relative Humidity: < 90%
Temperature: 80°C maximum continues
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 Nuclear | ICH3 | 305x610x292 | 600/300 | 43 | ≤ 90 |
| ActiCarb Medical | Iodine 131 | 610x610x292 | 1200/140 | 78 | ≤ 40 |
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| ActiCarb Nuclear | ICH3 | 610x610x292 | 1200/300 | 78 | ≤ 90 |
| ActiCarb Mercury | Mercury | 610x610x292 | 800/100 | 78 | ≤ 40 |
| ActiCarb Mercury | Mercury | 305x610x292 | 400/100 | 43 | ≤ 40 |
| ActiCarb VOC | VOC | 610x610x292 | 1800/300 | 71 | ≤ 50 |
| ActiCarb VOC | VOC | 305x610x292 | 900/300 | 43 | ≤ 50 |
| ActiCarb Basic | Basic gas | 610x610x292 | 1200/200 | 78 | ≤ 90 |
| ActiCarb Basic | Basic gas | 305x610x292 | 600/200 | 43 | ≤ 90 |
| ActiCarb Acid | Acid gas | 610x610x292 | 1200/200 | 78 | ≤ 90 |
| ActiCarb Acid | Acid gas | 305x610x292 | 600/200 | 43 | ≤ 90 |
| ActiCarb ABEK | War gas | 610x610x292 | 500/420 | 78 | ≤ 90 |
| ActiCarb ABEK | War gas | 305x610x292 | 250/420 | 43 | ≤ 90 |