



## 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<sup>-4</sup>) and pressure drop

Type	Target contaminant	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /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