



ADVANTAGES

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

Application	Nuclear industry; electricity production or research
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: ICH2 Impregnate: KI and TEDA Particle size: 8 x 16 US Mesh per ASTM E11-87 (% mass > 8 mesh (2.36mm): max 5; % mass < 16 mesh (1.18mm): max 2.5) Relative Humidity: < 40% Temperature: 80°C maximum continues Adsorbent volume (liters): full size 65 liters +/- 35 kg - half size 32,5 liters +/- 17 kg Controls: Individual test run for leakages (< 2,5 x 10 ⁻⁴) and pressure drop & Initial decontamination for ICH3 by IRSN

Type	Target contaminant	Dimensions WxHxD (mm)	Airflow/pressure drop (m ³ /h/Pa)	Weight (kg)	Optimum RH (%)
ActiCarb Nuclear	ICH3	610x610x292	1200/300	78	≤ 90
ActiCarb Nuclear	ICH3	305x610x292	600/300	43	≤ 90
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