



## 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

<b>Application</b>	Nuclear industry; electricity production or research
<b>Type</b>	Vee Cell Module
<b>Frame</b>	Stainless steel;Steel, painted
<b>Gasket</b>	½ round 15 mm moulded neoprene foam
<b>Comment</b>	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 <sup>-4</sup> ) and pressure drop & Initial decontamination for ICH3 by IRSN

Model Name	Material	Dimensions WxHxD (mm)	Air Flow/pressure drop (m <sup>3</sup> /h/Pa)	Weight (kg)
ActiCarb Nuclear	Stainless steel	610x610x292	1200/300	78
ActiCarb Nuclear	Galvanised steel	610x610x292	1200/300	78
ActiCarb Nuclear	Stainless steel	305x610x292	600/300	43
ActiCarb Nuclear	Galvanised steel	305x610x292	600/300	43

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As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2019-02-14

