

# Over 50 years

The longest established cleanroom company in the UK



## BASSAIRE

IS CLEAN AIR

## Stainless Steel Filter Cubes

A versatile device, the extremely compact filter 'cube' (available mains powered or battery/mains powered) offers the facility of full laminar flow protection (for up to 80 minutes on a standard battery) for working on small items or samples, or while moving them between clean environments.

Conforms to standard: **BSEN ISO 14644 class 4**

### Specification

- Standard model dimensions: 320 x 420 x 320mm (W x D x H)
- Pre-filter: 92% efficient at 5.0 micron
- HEPA filter: 99.995% efficient at the MPPS (EN 1822 Class H14)
- Operating resistance: Maximum 230Pa
- Electrical supply: 230-240V 50/60Hz single phase. All units are PAT 60 tested and have individual fused protection.
- Fan(s): Single inlet, centrifugal, super silent and thermally protected
- Controls: Internally mounted, variable speed controller and fuse protected
- Noise level: Unit noise level of 58-63dBA, measured 1m from filter face with a background ambient level of between 35-40dBA



'Portable' filter cube with trolley



Standard SS filter cube shown

### Optional features

Options include:

- Units can be built to any specific requirement
- High quality carbon steel powder coated white or laminated high-density board construction
- Upstream challenge port
- Minihelic pressure gauge
- Filter upgrades
- De-mountable support stand on levelling feet with additional working area (shown left). Stand options include lockable castors and acrylic work enclosure
- Battery/mains powered model available. Up to 80 minutes power with a standard battery. Additional battery packs available to extend uncharged operating time. Unit fitted with 'Battery Charging' and 'Battery Charged' indicator lights

Further options are available on request

### Other products and services

Bassaire has over fifty years experience in the design, manufacture, installation and maintenance of cleanrooms and clean air products.



cleanrooms



laboratories



clean air products



servicing

ds-ssfc-v1

[www.bassaire.co.uk](http://www.bassaire.co.uk)

[www.bassaire.co.uk](http://www.bassaire.co.uk) | Tel: +44 (0) 1489 885111 | Fax: +44 (0) 1489 885211 | Email: [sales@bassaire.co.uk](mailto:sales@bassaire.co.uk)

Bassaire Limited · Duncan Road · Park Gate · Southampton · Hampshire · SO31 1ZS · England

Registered in England: 2107555 · © Bassaire Limited