

SUCTION FILTERS

8mm / 8mm Base

2200/02
Suction filter



5-9mm / 5-9mm

2200/06
Suction Filter



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8mm / 15M

2200/26
Suction Filter



11mm / 11mm Base

2200/16
Suction Filter



FILTRATION EXCELLENCE FOR MEDICAL DEVICES

AN INTERNATIONAL COMPANY

Air Safety is a truly international company – exporting to over 40 countries throughout the world, and with manufacturing bases in the UK and China.



Established in 1994 Air Safety Ltd has developed an enviable reputation within the OEM sector – including international names - designing and manufacturing air filters for an extensive range of equipment including anaesthesia and CPAP/BIPAP machines.

By 2000 it had developed its own proprietary range of HME and HMEFs and filters for use in intensive therapy, respiratory medicine, and ventilation, with efficiencies up to 99.99999%. A series of insufflation products have more recently been added to the range.

DISTRIBUTOR & CLIENT SUPPORT

Air Safety provides a full support package covering technical advice and marketing materials to its overseas distributors and end-user OEM clients.



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Food & Drug Administration, USA

Air Safety distributors and clients are guaranteed quality products that meet international standards by virtue of its approvals under ISO 9001:2000, ISO 13485:2003, MDD 93/42/EEC for CE marking, and product approvals under 510K from the FDA in the USA, and CMCAS for Canada Health.



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SOLUTIONS TO AIR FILTRATION ISSUES

Maintaining the fine balance between achieving a cost-effective solution to an air filtration problem without compromising on performance is important to both OEMs and end-users – and fundamental to Air Safety's approach when engaged in developmental work for clients.

In-house and, where appropriate, independent testing throughout the design and development process provide assurances to clients that objectives are met.

FILTER TYPES

Product guides and technical product data is organised into three categories:

1. **Filter Types:** this series provides an overview of the products relevant to each category, e.g. Filters, HME, HMEFs, Suction Filters, Insufflation Filters, Spirometry, Vent Filters, and Homecare. The Product Code with each image indicates which Technical Data Sheet provides full specifications.

TECHNICAL DATA

2. **Technical Data Sheets** provide detailed information on performance: e.g. efficiency, resistance to flow, moisture output (if applicable), dead-space, weight, connector size and overall dimensions.

TEST REPORTS

3. Depending on the type of filter or its intended application independent testing is carried out by Nelson Laboratories in the USA; CAMR, Porton Down, the University of Wales, and Dept of Health (MHRA report, March 2004) in the UK.

PERFORMANCE

Air Safety's engineering skill in design and development is evidenced by the fact that it produces an HMEF that has achieved one of the highest ever recorded moisture outputs.

The patents held by Air Safety further testify to its innovative capabilities. Experience in the use of a wide range of filtration medias ensures cost-effective production without compromising on efficiency or performance even for its filters that achieve 99.99999% efficiency.

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