

Australian Standard™

**Air filters for use in general ventilation
and airconditioning**

Part 2: Methods of test

This Australian Standard was prepared by Committee ME-080, Air Filters. It was approved on behalf of the Council of Standards Australia on 7 March 2003 and published on 8 May 2003.

The following are represented on Committee ME-080:

Air-Conditioning and Refrigeration Equipment Manufacturers Association of Australia
Australian Chamber of Manufacturers
Australian Contamination Control Society
Australian Institute of Hotel Engineering
Australian Institute of Refrigeration Air Conditioning and Heating
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PREFACE

This Standard was prepared by Standards Australia Committee ME-080, Air Filters, to supersede AS 1324.2—1996.

The objective of this Standard is to establish uniform comparative testing procedures, meaningful to users and manufacturers, for evaluating the performance of all air cleaning devices used in airconditioning and general ventilation to remove particulate matter. The Standard further establishes uniform specifications for equipment used to conduct such tests and a uniform method for reporting the performance obtained from the specified procedure.

Changes to the previous editions are the following:

- (a) Dynamic arrestance tests have been deleted and Test Dusts Nos 2 and 3 tests have been separated and designated as special tests for assessing particular filter applications.
- (b) Testing methodology and apparatus have been generally revised to improve the reproducibility of test results and to bring the test methods more in line with current European and American practices. This policy has been adopted in anticipation of an ISO International Standard being developed and adopted as a national Standard in Australia.

This Standard forms Part 2 of a two-part series of Standards that address general air filters. Part 1 of the series covers the application, performance and construction requirements for such filters.

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.

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