

High Efficiency Particulate Air Filters (Absolute)

Last Issue Date: 14/10/2020		Type Of Service				
Activity		A	B	C	D	E
1	Check the condition and operation of the air filters (including pre-filters where installed) including for: a) Cleanliness b) Pressure drop across the media. c) Obstructions. d) Damage or deterioration. Additionally: e) Check the filters and seals between filter units, especially for leakage. f) Check the condition of the filter frames and frame supports for sign of damage or deterioration. (Refer Special Comments, note 2.)		Y		Y	
2	When required clean the HEPA filter grilles in an appropriate manner. Refer to the specific manufacturer's recommendations for suitable cleaning products.		Y		Y	
3	Undertake HEPA filter integrity testing in accordance with AS1807.6 or 1807.7, as applicable. (Refer Special Comments, note 2.)				Y	
4	Replace the HEPA filters as required subject to the following: a) Maximum pressure drop has been reached. b) End of life has been reached. c) Filter (including seal) is damaged or has deteriorated. d) Filter fails integrity test. Refer to the specific manufacturer's manuals for the air filter service life and the maximum pressure drop as recommended by the manufacturer. Note: The pressure drop shall not exceed 500 Pa and the service life shall not exceed 5 years. (Refer Special Comments, note 2.)		Y		Y	
5	Record the results in the logbook and submit a customer service report to the FMSP.		Y		Y	

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

Download Date: 04/11/2021

Special Comments and Technical Data

B SERVICE MONTHLY
D SERVICE ANNUAL

SERVICE FREQUENCIES AND ACTIVITIES MAY VARY DEPENDING ON SITE CONDITIONS AND MANUFACTURER'S RECOMMENDATIONS WHICH MUST BE FOLLOWED.

NOTES:

1. ISSUE ME30 WHERE GENERAL INSPECTION AND INTEGRITY TESTING IS REQUIRED FOR DUCT MOUNTED AND TERMINALLY MOUNTED HEPA FILTER INSTALLATIONS. ME30 EXCLUDES PREVENTATIVE MAINTENANCE ASSOCIATED WITH SPECIALISED AIR HANDLING SYSTEMS SUCH AS CLEAN WORKSTATIONS AND BIOLOGICAL SAFETY CABINETS (BSCs), AND EXCLUDES PERFORMANCE TESTING OR VALIDATION OF SPECIALISED FILTERED AIR UNITS SUCH AS OPERATING THEATRE ULTRA CLEAN VENTILATION (UCV) SYSTEMS, AND SPECIALIST AIR PRESSURE CONTROLLED ROOMS SUCH AS ISOLATION ROOMS.
2. HEPA FILTERS ARE SOMETIMES USED FOR EXTRACT SYSTEMS DESIGNED TO CAPTURE HAZARDOUS SUBSTANCES OR ORGANISMS. INSPECTION AND REPLACEMENT OF AIR FILTERS SHALL ONLY BE UNDERTAKEN BY MAINTENANCE PERSONNEL WHO UNDERSTAND THE FUNCTION OF THE SYSTEM AND RISKS ASSOCIATED WITH THE MAINTENANCE ACTIVITIES BEING EMPLOYED.

A SPECIALIST SUB-CONTRACTOR IS REQUIRED FOR THIS SERVICE.

FOR THE ISOLATION ROOM TDS REFER TO B54.

APPLICABLE LEGISLATION AND STANDARDS: PUBLIC HEALTH ACT, AS3666.2, AS4260, AS1807.6, AS1807.7.

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

Download Date: 04/11/2021

Conditions of Use

A TDS should be used as a generic guide for Facilities Management Service Providers (FMSP) to deliver Facilities Maintenance Services, specifically Preventative Maintenance in accordance with the DPTI [Agency Work Procedure Manual](#).

Users of a TDS should familiarise themselves with the following **Conditions of Use**:

1. You use the information and data contained in any TDS published by DPTI at your sole risk. DPTI-AGFMA does not have the expertise to provide complete or accurate technical data schedules and provides these technical data sheets merely as a starting point and/or guide.
2. If you rely on the information in a TDS you are responsible for ensuring, by independent verification, its accuracy, currency and completeness. DPTI cannot guarantee that the information contained in a TDS meets the standards or requirements of legislative requirements.
3. A TDS is not an exhaustive list of tasks or obligations that may be required and is generally generic in nature. DPTI does not oblige the user of a TDS to rely on it to the exclusion of other sources of information. For example, manufacturer's requirements may need to be followed for additional and / or alternative tasks and for additional and / or alternative servicing frequencies. You should always check the primary source of information such as the Australian Standards, manufacturer's specifications, legislation and other standards before undertaking any work to which a schedule may apply.
4. You must apply appropriate risk management principles and carry out all tasks in accordance with obligations under the [Work Health and Safety Act 2012](#).
5. You must not use a TDS unless you meet the specific competency requirements for preventative maintenance servicing works and are capable of applying the TDS to your trade or area of expertise. A TDS is only to be used by people who are specifically instructed by DPTI to use them and only for work undertaken in South Australia.
6. DPTI, its agents, instrumentalities, officers and employees make no representations, express or implied, as to the accuracy of the information, the data contained in a TDS or the suitability of a TDS for a particular purpose.
7. DPTI does not provide legal advice. DPTI accepts no liability, howsoever arising, for any loss resulting from the use of a TDS and any information or data or reliance placed on them.
8. DPTI may change information and data in a TDS without notice.
9. DPTI may revise this disclaimer at any time by updating these Conditions of Use.