

Reverse Osmosis Unit

Last Issue Date: 12/02/2020		Type Of Service				
		A	B	C	D	E
Activity		A	B	C	D	E
1	Change 5 micron filter cartridges if required. Refer Special Comments.			Y	Y	Y
2	Flush unit manually.			Y	Y	
3	Test product flow rate. *Clean system when product flow rate falls below 90% of design output.			Y	Y	
4	Check electrical conductivity and general water quality of product water. *Clean system when conductivity exceeds 10 micro siemens/cm.			Y	Y	
5	Clean the system. *Remove membranes from system and clean as per manufacturer's recommendations.				Y	
6	Check the condition and operation of the unit including: a) isolating switch and conduit for security of mounting. b) all controls. c) all safety devices. d) all connections for security, tightness, contact and corrosion. e) pumps. f) associated valves and pipework.				Y	
7	Ultra Violet Lamp, if applicable: a) check the condition and operation of the Ultra Violet Lamp. b) if required clean the tubes. c) if required, replace the lamps.				Y	
8	Record all readings and results in log book.			Y	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.



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Special Comments and Technical Data

C SERVICE 3 MONTHLY - 6 MONTHLY (DEFAULT ONLY). THE FREQUENCY OF THIS SERVICE WILL DEPEND ON THE MANUFACTURER'S RECOMMENDATIONS, THE WATER QUALITY AT THE SITE AND WHETHER THE INCOMING WATER IS TREATED. IN EXTREME CONDITIONS IT MAY BE NECESSARY TO REPLACE THE CARTRIDGE/S MONTHLY WHEREAS IN IDEAL CONDITIONS AND FOR CERTAIN MANUFACTURER'S UNITS THESE ACTIVITIES MAY NEED TO ONLY BE DONE ANNUALLY.

D SERVICE ANNUAL

E SERVICE FREQUENCY DEPENDS ON USAGE AND WATER QUALITY. REFER NOTE ABOVE.

FOR HEALTH CARE FACILITIES APPLICABLE STANDARDS ARE AS3551, AS4187 AND EN285. FOR WATER QUALITY REQUIREMENTS REFER TO AS4187 SECTION 7.2.3.1 AND APPENDIX GUIDANCE NOTE A7.2.3.1.

APPLICABLE LEGISLATION: PUBLIC HEALTH (GENERAL) REGULATIONS AND WH&S REGULATIONS.

WHERE SHUT DOWN OF SUPPLY IS REQUIRED FOR INSPECTION, TESTS, OR ANY MAINTENANCE WORK LIAISE WITH THE AGENCIES REPRESENTATIVE IN ARRANGING A SUITABLE TIME TO MINIMISE INTERFERENCE TO THE AGENCIES OPERATIONS.

A SPECIALIST CONTRACTOR IS REQUIRED FOR THIS TYPE OF SERVICE.

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