

Medical Gas Manifolds

Last Issue Date: 02/10/2020		Type Of Service				
Activity		A	B	C	D	E
1	Check the manifold of each gas for excessive frosting, condensation, leaks and faults.	Y	Y	Y	Y	
2	Check the manifold automatic changeover system is working.	Y	Y	Y	Y	
3	Change over the cylinders where necessary.	Y	Y	Y	Y	
4	Check the manifolds and regulators for correct operation, ensure changeover valves operate freely and pressure gauges are registering correctly.			Y	Y	
5	Check the gas alarm panel is operating correctly with alarm indicators and audible tone operation.		Y	Y	Y	
6	Check the pipework, fittings & cylinders including: a) flexible connections for any signs of damage or deterioration. b) security of fixings and connections. c) any gas leakages using the appropriate detectors. d) test non-return valves of cylinder extension leads (pigtailed) for proper closure. e) inspect cylinder / pack extension leads for flexibility, metal fatigue and thread damage to cylinder / pack connections. Note 1: All damaged leads shall be replaced immediately. Note 2: Copper connections leads shall be carefully inspected for 'work hardening' and where affected the leads shall be re-annealed.			Y	Y	
7	Check the supply and line pressures and ensure emergency supplies operate at specified set points.			Y	Y	
8	Check the operation of the control panel and all safety valves.			Y	Y	
9	Check the shut-off solenoids for correct operation.			Y	Y	
10	Check the isolation valves for freedom of operation.				Y	
11	Check the filter units (where present) for excessive pressure drop.				Y	
12	Recondition the manifolds and change over assembly.				Y	
13	Test a sample of medical air from terminal unit to AS2568.				Y	
14	Check the pressure switches for leaks and operation.				Y	
15	Calibrate the alarm pressure switches.				Y	
16	Record the results in the logbook and submit a customer service report to the FMSP.	Y	Y	Y	Y	

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



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Special Comments and Technical Data

- A SERVICE WEEKLY (BY SITE).
- B SERVICE MONTHLY (INCLUDE ONLY IF REQUIRED BY SITE).
- C SERVICE 6 MONTHLY.
- D SERVICE ANNUAL.

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

A SPECIALIST SUB-CONTRACTOR IS REQUIRED FOR THIS SERVICE.

APPLICABLE LEGISLATION AND STANDARDS: PUBLIC HEALTH ACT, WH&S REGULATIONS, AS2568, AS2896.

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