

Air & Dirt separator (Degassing unit)

Last Issue Date: 09/01/2018		Type Of Service				
Activity		A	B	C	D	E
1	<p>VACUUM FUNCTION TEST: Perform the vacuum test to ensure the proper functioning of the device. a) Check all screw fittings at the "VT" vacuum spray tube for leaks; b) Check the vents screw at the "PU" pump for leaks; and c) Check the "DV" degassing valve at the "VT" vacuum spray tube for leaks; and d) Check screw connections for leaks.</p>				Y	
2	<p>CLEAN THE DIRT TRAP: a) The "ST" dirt trap in the "DC" degassing line; b) Check the condition of the dirt traps e.g. mesh filter; and c) Clean all other dirt traps e.g. in the Fillset, (if applicable).</p>				Y	
3	Check the controller settings.				Y	
4	<p>Check the condition and operation of the degassing valves, especially: a) Connections for any signs of leaks; b) For damage or deterioration; and c) For secure fixing.</p>				Y	
5	Check the condition and operation of vacuum gauge.				Y	
6	Check the dirt-resistant motorised ball valve for any damage.				Y	
7	Check the displayed pressure. The required flow pressure is greater than or equal to 0.1 bar.				Y	
8	<p>PUMP: a) Check the condition and operation of pump, especially for signs of overheating, wear, corrosion and damage; and b) Check the condition and operation of associated valves and flexible connections, especially for deterioration or leaks.</p>				Y	
9	<p>ELECTRICAL: Check the condition and operation of all controls including: a) Isolating switch and conduit for security of mounting; b) All connections and conduits for security, tightness, contact and corrosion; c) Check earth wiring continuity; and d) Record motor operating current draw and compare with rated output.</p>				Y	
10	<p>UNDERTAKE A FUNCTION TEST: a) For "SE" system degassing; and b) For "NE" make-up degassing. Refer to the manual for information.</p>				Y	
11	Check the safety signage is correctly located.				Y	
12	Record all the results in the log book.				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

D SERVICE ANNUALLY OR AT LEAST AFTER 16,000 DEGASSING INTERVALS WHICHEVER OCCURS FIRST.
SERVICING ACTIVITIES AND FREQUENCIES MAY VARY DEPENDING ON MANUFACTURERS RECOMMENDATION AND SITE CONDITIONS.
THE SERVICING MUST BE CARRIED OUT AND BY SPECIALIST PERSONNEL IN ACCORDANCE WITH THE MAINTENANCE MANUAL:
FOR THE VACUUM FUNCTION TEST, REFER TO CHAPTER 7.6.
FOR THE CLEANING OF THE DIRT TRAP, REFER TO CHAPTER 9.1.1.
FOR THE INSPECTION OF THE SYSTEM DEGASSING AND MAKE-UP DEGASSING, REFER TO CHAPTER 9.2.
BEFORE UNDERTAKING SERVICE WORK AT THE CONNECTIONS, ENSURE THAT THE SYSTEM IS DE-PRESSURISED.
PRESSURE VESSELS (IF APPLICABLE) MAY NEED TO BE REGISTERED WITH THE APPROPRIATE AUTHORITY. REFER TO AS4343 FOR INFORMATION AND HAZARD LEVEL.
THE "DC" DEGASSING LINE MUST BE CLEANED AFTER THE EXPIRY OF THE CONTINUOUS DEGASSING TIME AT THE LATEST AND THE DIRT TRAPS MUST BE CHECKED AFTER EVERY FILLING ACTION OR EXTENDED OPERATION.
THIS TDS IS FOR THE SERVICING OF DEGASSING UNITS AND DOES NOT COVER ANY OTHER COMPONENTS THAT MAY BE INSTALLED E.G. EXPANSION OR PRESSURE VESSELS, WATER SOFTENING OR TREATMENT UNITS ETC.

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