

# Biolytix Domestic Filter Service Checklist

Job Number: 69584

Date of Service:

10/09/2019

Technician:

Eddie



Client Name:

Stan & Joselyn Ang

Site Address:

44 Millstone Lane, Pokeno, Auckland,  
2471

Region:

Auckland

Contact Phone:

021 886 143

Contact Email:

Biolytix Type:

☐ AUST Manufactured

☐ NZ Manufactured

BF6 3000P

Filter Serial Number: (9 digits)

Alarm Type:

☐ Audio-Visual (in house)

☐ Audio-Visual (on CBE)

☐ Telemetry

Part 1 - Initial Checks		Comment or Tick Complete
1. Inspect around tank. Are all lids intact and in place?		✓
2. Take photo of tank lid, control box enclosure (CBE) and surrounds?		
Part 2 - Effluent Check (to be completed before disturbing the effluent)		
3. Visual (comment)	Odour (comment)	✓
Part 3 - Control Box & Filter Bed Checks		
4. Take lid off top of CBE and confirm internal is dry and clean		✓
5. Take a photo of the filter bed (including inlet)		
6. Comment on condition of bed, any odour and worm activity?	Flooded	✓
7. Remove any accumulated plastics (or non-biodegradable material) from the filter bed		✓
Part 4 - Component Check		
8. Start pump and check plumbing fittings are tight and there are no obvious leaks		✓
9. Remove pump. Take photo of biofilm on base		
10. Remove intake screen and clean pump & float switches thoroughly. Replace intake screen.		✓
11. Float Switches – test alarm float and pump stop/start float. Replace if sticking		✓
12. Check location of Non Return Valve (NRV) relocate if necessary. Remove, clean & replace NRV and Air Valve		✓
13. If there is a telemetry alarm? If so recommend replacing with a visual alarm light mounted on CBE		✓
14. Check alarm(s) are operating satisfactorily		✓
15. Check the air pump is operating satisfactorily. Check for kinks or leaks in air line or airline fittings		✓
16. If auto flush valves are installed replace with a manual flush valve at end of each dripline lateral		✓
Part 5 - Irrigation System		
17. Visual check - inspect all irrigation areas. Look for leaks or areas where excess water flow has occurred		✓
18. Activate Pump. Open manual flush valve(s) in field and connect temporary flush hose(s) to divert flushing water to land		✓
19. Fit a water meter between the camlock fittings, activate the pump and after 30 seconds check the pressurised flow rate of the pump in L/min		L/min
Part 6 - Final Check		
20. Ensure unit is switched on		✓
21. Check tank, CBE and inspection lids are in place and secure		✓
22. Check all flush valves are closed		✓
23. Ensure site is tidy before leaving		✓
24. Comments/Observations/Site Notes:		
Non biological substances in system. Pump running hot, showing signs of overheating. Will need follow up		

Tech Signature:

June 2018