

SUBMERSIBLE PUMPING EQUIPMENT FOUL AND SURFACE WATER

Major Service Visit

1. Lift pump(s), clean pump, check pump data plate and serial number(s)
2. Check pump volute for damage
3. Check impeller for debris and damage unblock pumps as required
4. Check wear ring(s) for damage
5. Assess motor / pump bearing condition
6. Remove oil drain plug and check oil for water ingress (where appropriate)
7. Refit oil drain plug with new "O" ring refill / replace oil (where appropriate)
8. Check motor windings for continuity and insulation integrity
9. Check motor cables for wear and water ingress
10. Check and clean level control floats / ultrasonic head
11. Check condition / serviceability of pump lifting chains and shackles
12. Check operation of isolation and reflux valves
13. Check condition of wet well pipework
14. Check condition of wet well and valve chamber (where appropriate) including access covers
15. Check condition / serviceability of pump control panel
16. Check and adjust all pump controls where necessary
17. Check and test all safety / alarm facilities
18. Check earth loop resistance
19. Clean control panel, isolator and fuses for security (where appropriate)
20. Check condition of control panel kiosk (where appropriate) clean inside and out
21. Clean and remove potential items to cause pump blockages from pump chamber

Check correct operation of pumping station and replace any consumable items up to the value of £150.00
e.g. level control float, control panel fuses, indicator bulbs etc; **TO BE INVOICED SEPARATELY**

Engineers to record all collected data and report on any areas requiring attention
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SUBMERSIBLE PUMPING EQUIPMENT FOUL AND SURFACE WATER

Minor Service Visit

1. Visually inspect pumps for correct operation / damage
2. Assess motor / pump bearing condition
3. Check motor windings for continuity and insulation integrity
4. Check motor cables for wear and water ingress
5. Check level control floats / ultrasonic head
6. Check condition of pump lifting system
7. Check operation of isolation and reflux valves
8. Check condition of wet well pipework
9. Check condition of wet well and valve chamber (where appropriate) including access covers
10. Check condition / serviceability of pump control panel
11. Check and adjust all pump controls where necessary
12. Check and test all safety / alarm facilities
13. Check earth loop resistance
14. Check condition of control panel kiosk (where appropriate)
15. Clean and remove potential items to cause pump blockages from pump chamber

Check correct operation of pumping station and replace any consumable items up to the value of £150.00
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