



IMPORTANT FEATURES OF PUMP TANK

CONSTRUCTION

1. Baffle wall modified (if present)
2. Access opening (min. 24 inches) with removable lid
3. Manhole riser (min. 6 inches above ground)
4. 1-inch dia. sealant (min.) & additional waterproofing
5. Pump (U.L. listed or equivalent)

FITTINGS

6. Gate valve
7. Check valve
8. Union or disconnect

LEVEL CONTROL FLOATS

(Sealed mercury type, or equivalent)

9. Pump-off (min. 12 inches above bottom)
10. Pump-on (set for required dose)
11. High water alarm (max. 6 inches above pump-on)
12. Reachable float bracket (corrosion resistant material)

ELECTRICAL

13. Enclosure/control box (NEMA 4X)
14. Alarm on separate circuit (Audible and visible)
15. Pump run light
16. H-O-A switch
17. Elapsed time meter
18. Disconnect at tank site
19. No internal splices
20. Electrical conduit sealant

OTHER

21. Pump lift chain or rope (corrosion resistant)
22. Anti-siphon hole (3/16 inch diameter)
23. Easy access to internal fittings
24. Discharge pipe (Schedule 40)
25. Watertight connections
26. Serial No. and date