

Figure 4-24 provides a cross-sectional view of an intermittent sand filter.

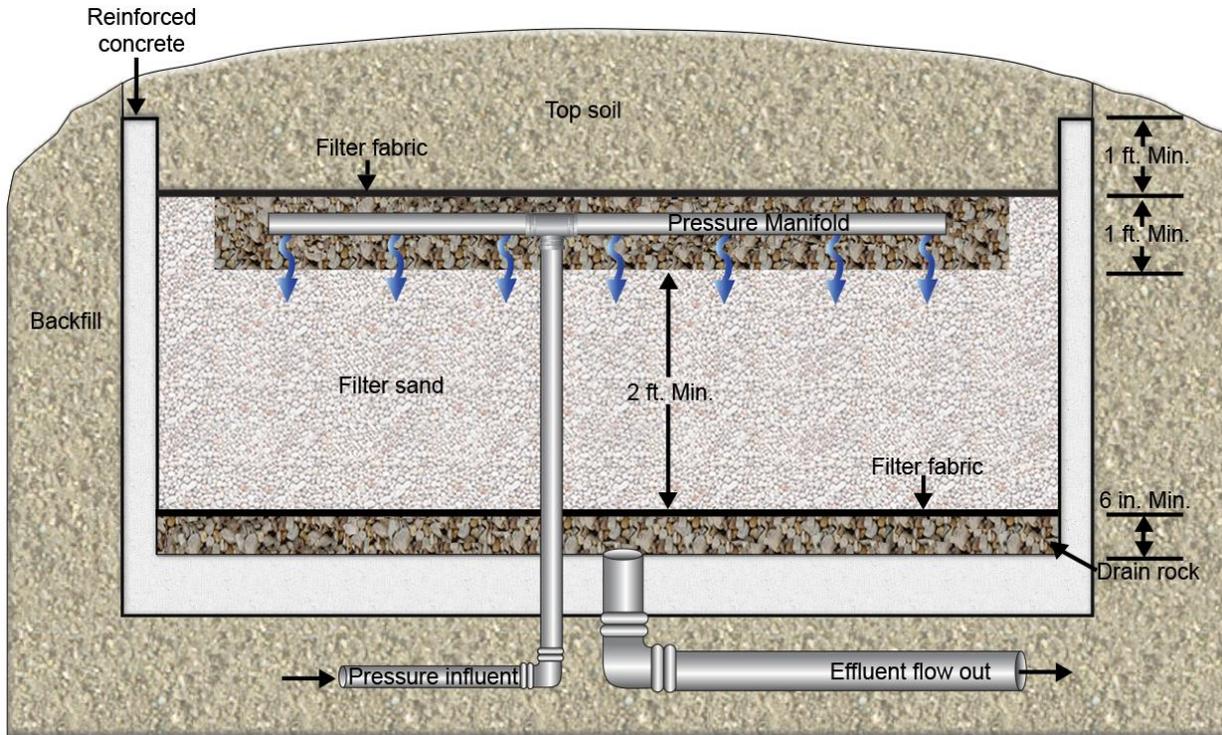


Figure 4-24. Cross section of intermittent sand filter.

4.23.6 Operation and Maintenance

1. Operation and maintenance tasks for sand filters should be specified in an operation and maintenance manual referred to on the permit.
2. Conventional sand filters, or sand filters of comparable operation and maintenance, are the responsibility of the system owner.
3. Permits may not be issued for a sand filter that, in the judgment of the Director, would require operation and maintenance significantly greater than conventional sand filters, unless operation and maintenance arrangements for system O&M meeting the Director's approval are secured.
4. Filters with special approvals should be inspected every 12 months and checked for necessary corrective maintenance.
5. Sludge depth in the septic tank should be checked annually and the tank shall be pumped when sludge exceeds 40% of the liquid depth.