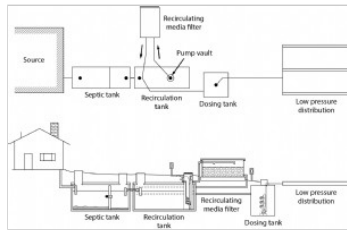


media filter

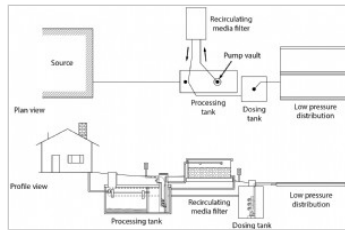
Device that uses materials of varying shape, size and substance that support biofilm development designed to treat effluent by reducing BOD and/or removing suspended solids in an unsaturated environment; biological treatment is facilitated via microbial growth on the surface of the media.

media filter images/graphics:



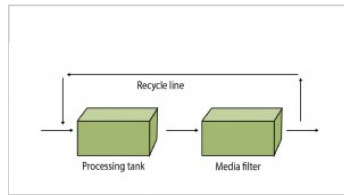
Recirculating media filter separate recirc tank LPD

Recirculating media filter, recirculation tank, pump vault, recirculating splitter valve, dosing tank, low pressure distribution STA, plan and profile view



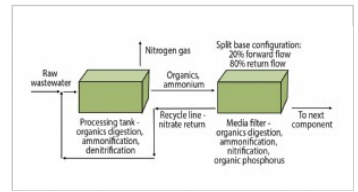
Recirculating media filter with processing tank LPD

Recirculating media, processing tank, pump vault, recirculating splitter valve, dosing tank, low pressure distribution STA, plan and profile view

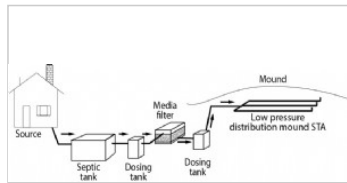


Process flow diagram Processing tank & media filter

Process flow diagram Processing tank & media filter

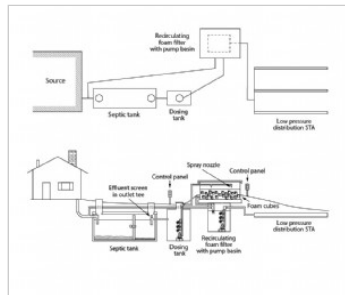


Process flow diagram Processing tank & media filter split base percent removal



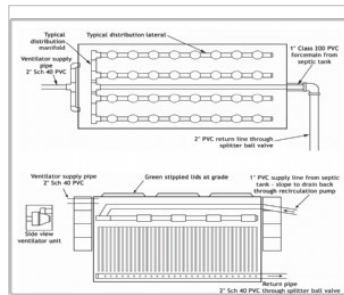
Example OWTS ST, SP media filter, LPD distribution

OWTS with advanced treatment (single pass media filter) and a low pressure distribution (LPD) soil treatment area (STA)



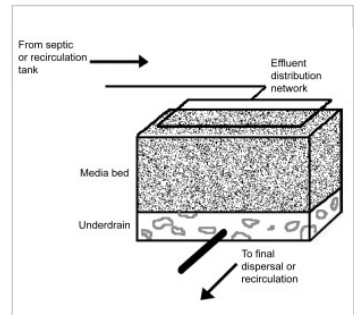
Recirculating foam filter treatment train

Residential OWTS: gravity septic tank, dosing tank, recirculating media (foam) filter, pump basin, LPD, plan and profile view

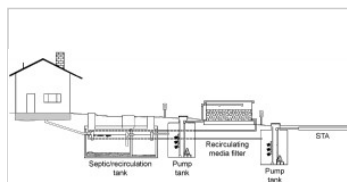


Recirculating textile filter schematic

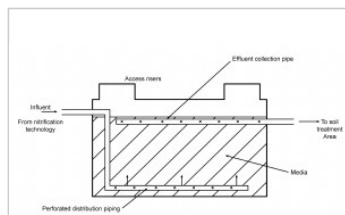
Recirculating textile filter schematic, plan and profile views



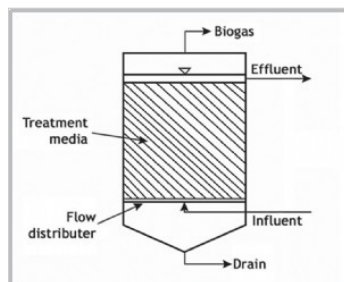
General schematic of a media filter



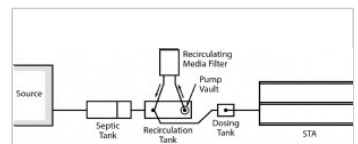
Config 1 for recirculating media filters, separate, profile



Schematic of an upflow anaerobic media filter, profile

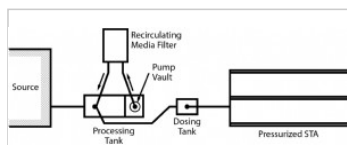


Options for connecting distribution head lateral



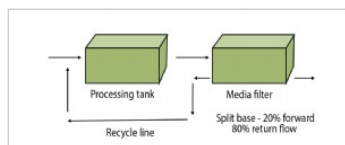
Recirc media filter, recirc tank and pump vault

Recirculating media filter, recirculation tank, pump vault, recirculating splitter valve, dosing tank, STA, plan view



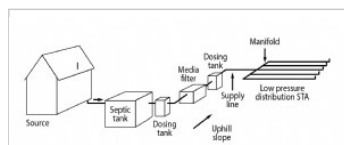
Recirc media filter, proc tank and pump vault

Recirculating media filter, processing tank, pump vault, recirculating splitter valve, dosing tank, STA, plan view



Process flow diagram Processing tank & media filter split base

Process flow diagram for processing tank in operation with media filter with split base distribution to STA



Septic tank, SP media filter, LPD distribution

Residential OWTS: septic tank, dosing tank, single pass media filter, dosing tank, low pressure distribution STA