

TYPICAL WATER TREATMENT SYSTEM

LIBERTY PURE
SOLUTIONS, INC.



#1 BB SEDIMENT FILTER CARTRIDGE — For removal of sediment larger than 5 microns. Filter should be changed at 3-6 month intervals as needed.

#2 WATER SOFTENER — For removal of excessive minerals and Iron (Fe) slat level should be above water line when observed (2-3 months)

#2A BRINE TANK — For solutions to regenerate softener, keep salt above water level (2-3 months) and hydro-matic conditioner every 6 months as needed.

#3 SOLUTIONS TANK AND PUMP — For injecting chlorine for organic oxidation (odors) (keep at last 1/3 solution in tank, fresh chlorine every 3-4 weeks

#4 MIXING CHAMBER (ACCELERATOR) — To combine chlorine with h₂o for thorough oxidation and mixing. No maintenance of this device should be needed.

#5 METER — For accurate dosing and exact ration adjustments based on flow rate requirements. Expect years of service without any maintenance.

#6 CARBON/KDF MEDIA FILTRATION — For removal of chlorine and chlorine byproducts (oxidized organics) color and odor polishing. This Carbon will need to be changed, however we expect several years of service between change-outs.

#7 FILLING STATIONS WITH TREATMENT WATER — For refilling solution tank (should add ½-1 gallon of Clorox or equivalent monthly and fill with this hose to 30 gallon mark (regardless of level). This tank should NEVER be allowed to run out of solution or re-priming will become necessary.

#8 FINAL BARRIER REVERSE OSMOSIS DRINKING WATER SYSTEM — For high purity drinking and cooking water. Filters should be changed annually.