

INSTALLATION, OPERATING AND SERVICE MANUAL

PDF

LANCASTER
WATER TREATMENT

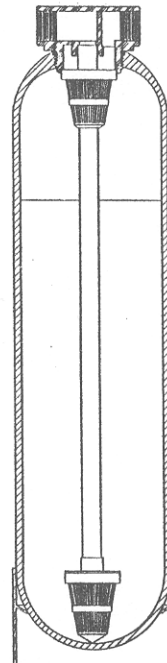
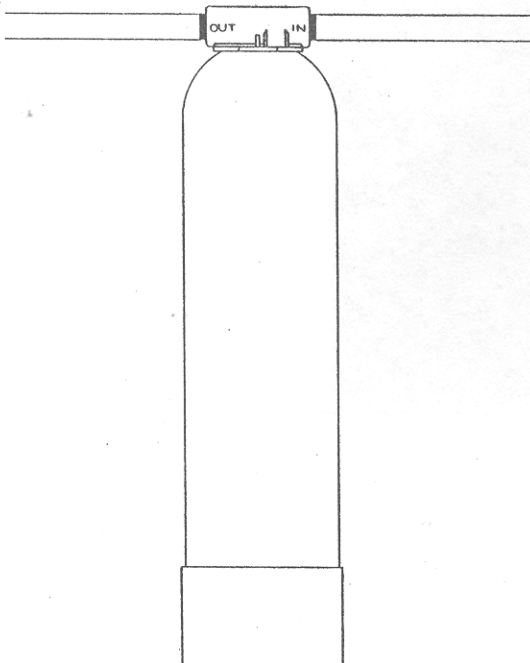
UPFLOW – DOWNFLOW FILTERS

Most calcite (acid neutralizers) and Hi-activated carbon filters (color, taste, and odor) do not require backwashing. If the raw water is clear and doesn't contain any suspended solids, the more expensive manual or automatic valve with a backwash cycle is not required. By installing the filter as an upflow system, the flow will sufficiently lift the mineral bed and keep friction losses at accepted values.

AS A NEUTRALIZER FOR pH CORRECTION: Calcite is consumed by the fluid; therefore the calcite must be periodically replaced. The model UD-AN has an opening in the tank dome to make this operation easy and efficient.

AS A COLOR, TASTE AND ODOR FILTER: Hi-activated carbon, an absorbent, removes chlorine, sulphur, mold, fishy and so called swamp tastes, while giving the water a high polish. When the mineral becomes saturated and no longer functions properly, it must be replaced. Note: High activated carbon can remove radon gas from water.

INSTALLATION NOTE: The tank adapter is marked IN and OUT. When upflow is desired (flow down through the distributor tube and up through mineral) inflow is connected to OUT of the adapter. When downflow is desired (downflow through the mineral bed and up through the distributor tube) connect inflow to IN of the adapter.



LANCASTER
WATER TREATMENT A DIVISION OF C-B TOOL CO.