



KISTNER CONCRETE  
PRODUCTS INC.  
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PRODUCT DESIGNATION

DWG. NO.

CHLORINE DISINFECTANT SYSTEM

CC-CDS



THE KISTNER RESIDENTIAL CHLORINATOR IS A COMPLETE CHLORINE DISPENSING SYSTEM. IT IS DESIGNED TO HANDLE TREATED EFFLUENT FROM SAND FILTER BEDS OR LONE AEROBIC TREATMENT PLANTS (SYSTEM NOT TO EXCEED 600 GALLONS PER DAY).

THE KISTNER CHLORINATOR CONSISTS OF A PVC RACK HOLDING 16 CHLORINE TABLETS. A PRECAST CONCRETE CONTACT TANK WITH 50 GALLON CAPACITY AND AN ARRANGEMENT OF EITHER SEWER AND DRAIN OR SCHEDULE 40 PIPE FITTINGS.

1 THE INCOMING LINE IS PIPED IN LINE TO A 2 TEE. THE 3 VERTICAL LEG OF THE TEE IS USED FOR A STAND PIPE TO HOLD THE CHLORINE RACK AND TABLETS. AS THE WASTEWATER FLOWS THROUGH THE TEE, IT COMES IN CONTACT WITH THE BOTTOM TABLET IN THE FEED RACK. THIS TABLET WILL GRADUALLY DISSOLVE AND SLOWLY RELEASE EVEN CONTROLLED AMOUNTS OF ACTIVE CHLORINE INTO THE WASTEWATER. 4 A 45° ELBOW IS USED TO CONTROL THE HEIGHT OF THE EFFLUENT AND REGULATE THE CONTACT CHAMBER.

DANGER: ALL ACCESS OPENINGS SHOULD HAVE A MINIMUM OF 6" EARTH COVER OVER THEM. THE ACCESS OPENINGS ON THESE TANKS ARE NOT OF SUFFICIENT WEIGHT TO DISCOURAGE CHILDREN FROM REMOVING THEM. THIS PRESENTS A TREMENDOUS LIABILITY TO THE CONTRACTOR, HOMEOWNER OR REGULATORY AGENCY WHO SPECIFIES, ENDORSES, OR INSTALLS THEM AT GROUND SURFACE.

