



**KISTNER CONCRETE PRODUCTS, INC.**  
 8713 READ ROAD  
 E. PEMBROKE, N.Y.  
 14056  
 (716) 894-2267

**PRODUCT DESIGNATION**  
**4100 GAL. SEPTIC TANK/TRAFFIC**

**DWG. NO.**  
**ST-ST4100T**  
 9/7/12



**SP-7A**

**SPECIFICATIONS:**  
 CONCRETE: 5,000 P.S.I. @ 28 DAYS.  
 ENTRAINED AIR: 5% - 8%.  
 STEEL: A.S.T.M. A496-A615  
 GRADE 60-80 KSI.  
 DESIGN LOADING: ACI 318-99 TRAFFIC. USE ACI LOAD FACTORS.  
 A.A.S.H.T.O. METHOD OF DESIGN. EQUIVALENT SOIL PRESSURE OF 40 (PCF).  
 LIVE LOAD: H20.  
 EARTH FILL: 0 TO 5'.  
 WATER TABLE: 3' BELOW GRADE.

**WEIGHT:**  
 TOP SECTION: 16,712 LBS.  
 MID-SECTION: 11,935 LBS.  
 BOTTOM SECTION: 22,000 LBS.  
 TOTAL: 50,647 LBS.

**BAFFLE:** 4" BY KISTNER. LARGER BY CONTRACTOR.

WATERTIGHT ASSEMBLY IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR. ASK FOR KISTNER "WATERTIGHT JOINT INSTALLATION" DETAIL.

**PIPE OPENINGS STOCK:**

- PIPE SEALS REQUIRED
- 4" PVC - OPENING WITH SEAL - STOCK
- 6" PVC - OPENING STOCK - SEAL TO BE INSTALLED
- 8" PVC - OPENING STOCK - SEAL TO BE INSTALLED
- GROUTED OPENINGS ONLY - REQUIRED
- 4" PVC - OPENING WITH SEAL - STOCK
- 6" PVC - STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR
- 8" PVC - STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR

