



**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 4'.  
**WATER TABLE:** 3' BELOW GRADE.

**WEIGHT:**  
 TOP SECTION: 20,704 LBS.  
 MID-SECTION: 11,935 LBS.  
 BOTTOM SECTION: 22,000 LBS.  
 TOTAL: 54,639 LBS.

**PIPING:** TEES, DROP LEGS & FITTINGS SUPPLIED AND INSTALLED BY G.C.

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



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**5000 GAL. OIL SEPARATOR - TRAFFIC**

**PRODUCT DESIGNATION**

**DWG. NO.**

**OS-OS5000T**  
 4/2/19