



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

**PRODUCT DESIGNATION**  
**350 GALLON OIL SEPARATOR - TRAFFIC**

**DWG. NO.**  
**OS-OS350T**  
1-18-19

**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).  
 FLOATION: FLOATION FORCES NOT ACCOUNTED FOR.  
 LIVE LOAD: H20.  
 EARTH FILL: 0 TO 6'.  
 WATER TABLE: 3' BELOW GRADE.

**WEIGHT:**  
 TOP SECTION: 1,852 LBS.  
 BOTTOM SECTION: 7,186 LBS.  
 TOTAL: 9,038 LBS.

**PIPING:** TEES, DROP LEGS & FITTINGS, SUPPLIED & INSTALLED BY CONTR.

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 STOCK - SEAL TO BE INSTALLED
- GROUTED OPENINGS ONLY - REQUIRED
- 4" PVC - STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR
- 6" PVC - STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR

FOR RISER, FRAME, AND COVER: SEE "TRAFFIC TANK EXTENSIONS"

