



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

PRODUCT DESIGNATION

500 GALLON OIL SEPARATOR – TRAFFIC

DWG. NO.

OS-OS500T ©

2-20-07

SP-7/A
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 6'.
WATER TABLE: 3' BELOW GRADE.

WEIGHT: TOP SECTION: 1,852 LBS.
BOTTOM SECTION: 8,518 LBS.
TOTAL: 10,370 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:

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"

