



**SP-7A**  
**SPECIFICATIONS:**  
 CONCRETE: 4,000 P.S.I. @ 28 DAYS.  
 ENTRAINED AIR: 5% - 8%.  
 STEEL: NON-TRAFFIC  
**DESIGN LOADING:** @ 300 LBS./SQ. FT. (14 KP<sub>a</sub>)  
 PER ASTM C1227 PERFORMANCE TESTING  
**LIVE LOAD:** PEDESTRIAN LOADING  
 EARTH FILL: MAX. 3'-0"  
 WATER TABLE: 3'-0" BELOW GRADE

**PIPING:** OUTLET TEES, DROP LEGS & FITTINGS SUPPLIED & INSTALLED BY CONTR. CONTR. TO DRILL MIN. 6-2" HOLES BELOW TEE FITTING STARTING 6" OFF FLOOR.

**FRAME & COVER & RISERS:** SEE DWG. #G0-NTTKRSR - "NON-TRAFFIC TANK RISERS".

**WEIGHT:**  
 TOP SECTION: 8,265 LBS.  
 BOTTOM SECTION: 8,390 LBS.  
 TOTAL: 16,655 LBS.

**WATER-TIGHT ASSEMBLY IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR. ASK FOR KISTNER "WATER-TIGHT JOINT INSTALLATION" DETAIL.**

**PIPE OPENINGS STOCK:**  
 PIPE SEALS REQUIRED  
 4" PVC - OPENING WITH SEAL - STOCK

OPTIONAL - (REQ'D IF EFFLUENT FILTER IS USED) 18" DIA. CAST IRON FRAME & COVER LOCKING & GASKETED LEGS - "FAIL TO ENTER"

OPTIONAL A300 TERTIARY EFFLUENT POLISHING FILTER W/EXTENSION (REMOVABLE CARTRIDGE FOR SERVICING)

STANDARD 20" COVER WITH 6" PVC COUPLER CAST IN WITH 6" SEWER VENT COVER ARE INCLUDED IF 18" DIA. FRAME & COVER ARE NOT USED

6" CAST IRON SEWER VENT COVER  
 STANDARD 6" S & D PIPE AVAILABLE IN 10' LENGTHS ONLY

STANDARD 20" COVER WITH CAST-IN 6" S & D COUPLER

**PRODUCT DESIGNATION**  
**2000 GALLON "K-SEP"**  
**GREASE INTERCEPTOR**

**KISTNER CONCRETE PRODUCTS INC.**  
 8713 READ ROAD  
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**DWG. NO.**  
 GI-KSEP-GI2000J-PD ©  
 11/18/13