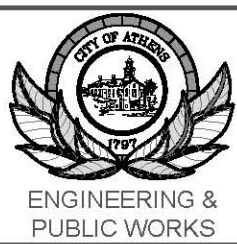


MODEL NO.	4807	4810	4815	4820	4825	4835	4850	4875
FLOW RATE	GPM 7	10	15	20	25	35	50	75
GREASE CAPACITY	LB 14	20	30	40	50	70	100	150
APPROXIMATE DIMENSIONS (IN.)	A	20	23	29	32-1/2	32-1/2	37	44
	B	14-1/2	14-1/2	19-1/2	19-1/2	19-1/2	22	25
	C	11	12	13	14	17	18	24
	D	3-1/4	3-1/2	3-1/2	3-1/2	4	4	4
NOM. WALL THICKNESS	IN 3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16
APPROXIMATE WEIGHT	LB 15	18	25	30	35	40	50	64
STANDARD INLET/OUTLET	IN 2	2	2	2	3	3	3	3
LIQUID HOLDING CAPACITY	GAL 5.6	7.3	12.1	17.6	24.8	30.0	40.5	61.8

- NOTES:
1. THE GREASE INTERCEPTOR MAY BE INSTALLED ABOVE GRADE (SHOWN DOTTED), PARTIALLY RECESSED, OR COMPLETELY RECESSED BELOW GRADE (SHOWN SOLID). GREASE INTERCEPTORS ARE NOT MEANT TO HANDLE SOLID PARTICLES. A SOLIDS INTERCEPTOR SHOULD BE USED IN CONJUNCTION WHEN NECESSARY.
 2. THE STANDARD GREASE INTERCEPTOR IS DESIGNED FOR FOOT AND LIGHT TRAFFIC ONLY. IF A GREATER LOAD RATING IS REQUIRED, THE INTERCEPTOR MUST BE CONSTRUCTED ACCORDINGLY TO ACCEPT HIGHER LOADS.
 3. A FLOW CONTROL DEVICE SHOULD BE INSTALLED IN THE WASTE LINE UPSTREAM OF THE GREASE INTERCEPTOR. IT SHOULD BE PLACED BEYOND THE LAST CONNECTION FROM THE FIXTURE(S) AND AS CLOSE AS POSSIBLE TO THE LOWEST FIXTURE. WHEN TWO OR MORE SINKS OR FIXTURES ARE COMBINED AND SERVED BY ONE INTERCEPTOR, A SINGLE FLOW CONTROL FITTING CAN BE USED. AIR INTAKE FOR THE FLOW CONTROL DEVICE MAY TERMINATE UNDER THE SINK DRAIN BOARD, AS HIGH AS POSSIBLE, TO PREVENT OVERFLOW OR TERMINATE IN A RETURN BEND AT THE SAME HEIGHT OUTSIDE THE BUILDING. WHEN A FIXTURE IS INDIVIDUALLY TRAPPED AND BACKVENTED, AIR INTAKE MAY INTERSECT THE VENT STACK.
 4. OUTLET MUST TIE INTO CITY OF ATHENS SANITARY SEWER SYSTEM LINE. THERE WILL BE NO BLIND TIE-INS.
 5. INSTALLATION AND USE OF GREASE INTERCEPTOR IS SUBJECT TO THE APPROVAL OF THE ENGINEERING & PUBLIC WORKS DEPARTMENT (740-593-7636).

NOT TO SCALE



SPACE-CONSTRAINED, UNDER SINK GREASE INTERCEPTOR SCHEMATIC

APPROVED BY: *Andrew B. Stone*
 Andrew B. Stone, PE, City Engineer & Director of Public Works

STD. DRAWING #:
512
 DRAWN BY: Alex Ray, EI
 DATE: 8/16/12