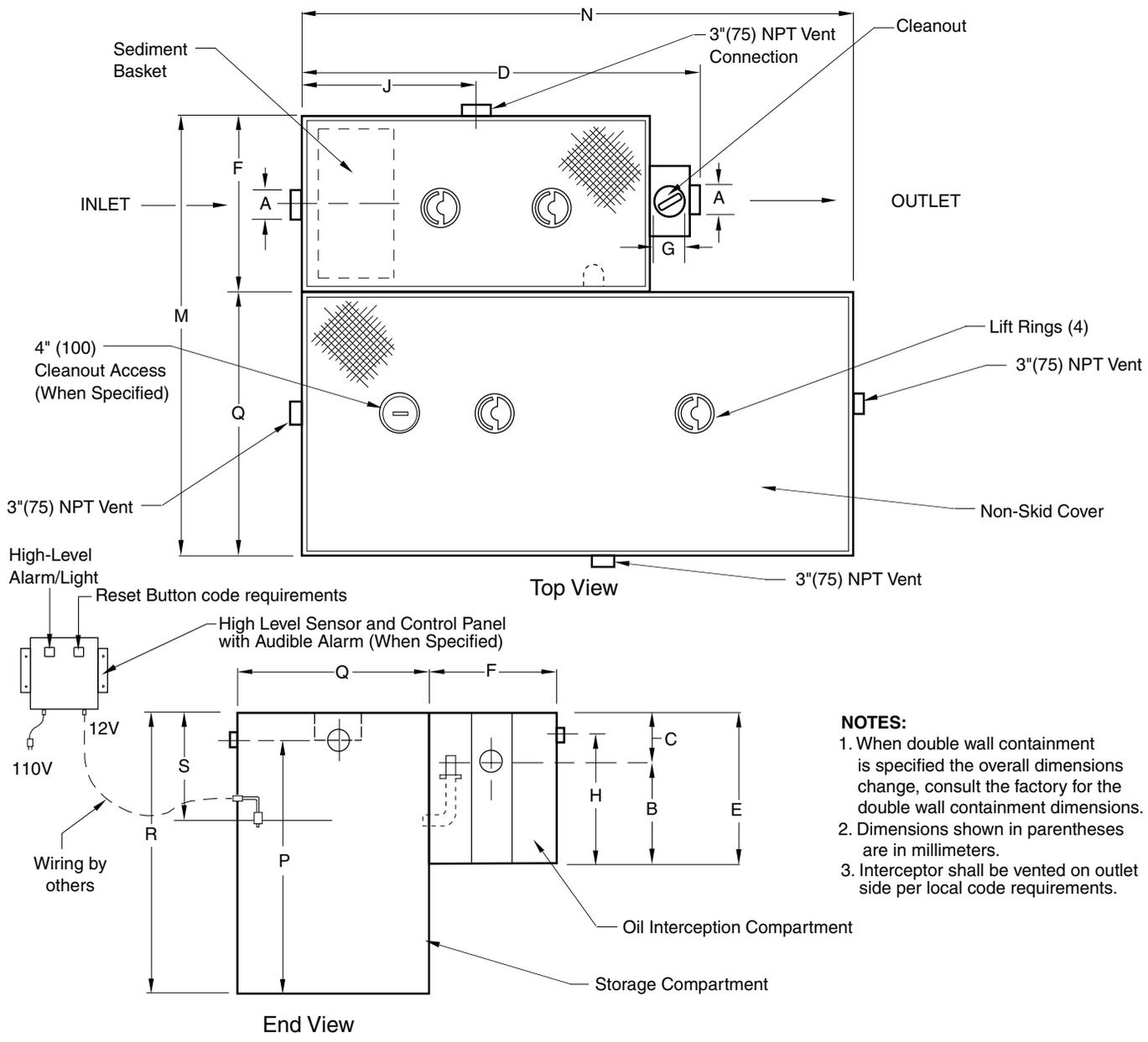


OIL INTERCEPTOR WITH INTEGRAL STORAGE COMPARTMENT

DRAWING NUMBER: **S8599 Series**
 SIZE: **A**
 SCALE: **NONE**
 DATE: **8-10-90**
 APPROVED BY: **TD**
 CHECKED BY: **TD**
 DRAWN BY: **TBW**
 FIGURE NUMBER: **8599 Series**

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE



- NOTES:**
- When double wall containment is specified the overall dimensions change, consult the factory for the double wall containment dimensions.
 - Dimensions shown in parentheses are in millimeters.
 - Interceptor shall be vented on outlet side per local code requirements.

REGULARLY FURNISHED:
 Fabricated Steel with Diamond Plate Cover, Sediment Basket, Coal Tar Epoxy Inside and Outside, Complete with Flow Control Fitting.

- VARIATIONS:**
- Traffic Rated Cover -H20
 - Double Wall Containment - DWC (Note 1)
 - 4"(100) Cleanout Access
 - High Level Sensor and Control Panel -CBS
 - Extension -E (Specify Height eg: -E12 for 12" ext.)

OPTIONAL MATERIALS:
 Coal Tar Epoxy Inside-CTEI

REFER TO BACK OF SHEET FOR CAPACITIES AND DIMENSIONS

V U T S	10-20-25 4-13-23 2-10-21 1-11-21	Rev. Drawing Rev. Reg. Furnished Add suffix Rev. Wiring	TB KK KK KK	CL CL BW CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 8599 Series
REV.	DATE	DESCRIPTION	BY	CKD.BY			

CAPACITIES AND DIMENSIONS

MODEL NUMBER	OIL INTERCEPTOR COMPARTMENT										STORAGE TANK COMPARTMENT						
	GPM	A*	B	C	D	E	F	G	H	J	Gals. Capacity	M	N	P	Q	R	S
● 8599-10-5	10	02 (50)	9 1/2 (240)	3 3/4 (95)	21 1/4 (540)	13 1/4 (335)	13 (330)	2 (51)	9 3/4 (250)	9 1/2 (240)	5	24 (610)	21 1/4 (540)	10 1/4 (260)	11 (279)	13 1/4 (335)	9 1/4 (235)
8599-10-50	10	02 (50)	9 1/2 (240)	3 3/4 (95)	21 1/4 (540)	13 1/4 (335)	13 (330)	2 (51)	9 3/4 (250)	9 1/2 (240)	50	25 (635)	30 (760)	50 3/4 (1290)	12 (305)	55 (1397)	9 1/4 (235)
8599-15-50	15	02 (50)	12 (305)	3 1/2 (89)	25 (635)	15 1/2 (395)	14 (355)	2 (51)	12 (305)	10 1/4 (260)	50	26 (660)	30 (760)	50 3/4 (1290)	12 (305)	55 (1397)	9 3/4 (250)
8599-20-50	20	03 (75)	13 (330)	4 (100)	28 1/2 (725)	17 (430)	15 3/4 (400)	2 (51)	13 1/2 (305)	12 (305)	50	27 3/4 (705)	30 (760)	50 3/4 (1290)	12 (305)	55 (1397)	12 1/2 (320)
8599-25-100	25	03 (75)	15 1/4 (412)	4 1/2 (115)	30 (760)	19 3/4 (500)	16 3/4 (425)	2 (51)	16 1/4 (415)	12 3/4 (325)	100	31 3/4 (805)	50 3/4 (1290)	56 3/4 (1441)	15 (380)	61 (1550)	13 1/2 (345)
8599-35-100	35	03 (75)	16 (405)	5 (125)	32 1/2 (825)	21 (535)	18 1/4 (465)	2 (51)	17 1/2 (445)	14 1/2 (370)	100	33 1/4 (845)	50 3/4 (1290)	56 3/4 (1441)	15 (380)	61 (1550)	14 (355)
8599-50-100	50	03 (80)	17 1/2 (445)	6 3/4 (170)	35 1/2 (900)	24 1/4 (615)	20 3/4 (525)	2 (51)	20 3/4 (525)	16 (405)	100	36 1/4 (920)	50 3/4 (1290)	56 3/4 (1441)	15 (380)	61 (1550)	16 3/4 (425)
8599-75-100	75	04 (100)	21 1/2 (545)	15 1/2 (395)	50 3/4 (1290)	37 (940)	30 1/2 (775)	3 (76)	32 3/4 (830)	21 (535)	100	45 1/2 (1155)	50 3/4 (1290)	56 3/4 (1441)	15 (380)	61 (1550)	24 (610)
8599-100-250	100	04 (100)	27 (685)	16 1/2 (420)	54 3/4 (1390)	43 1/2 (1105)	33 1/2 (850)	3 (76)	39 1/4 (995)	23 (585)	250	58 1/2 (1485)	60 3/4 (1543)	60 3/4 (1543)	25 (635)	65 (1650)	25 (635)
8599-150-250	150	05 (125)	33 (840)	17 1/2 (445)	60 3/4 (1543)	50 1/2 (1283)	38 1/2 (980)	4 (100)	46 1/4 (1175)	25 1/2 (650)	250	63 1/2 (1613)	60 3/4 (1543)	60 3/4 (1543)	25 (635)	65 (1650)	27 (685)
8599-200-250	200	05 (125)	37 (940)	17 1/2 (445)	67 3/4 (1720)	54 1/2 (1385)	43 1/2 (1105)	4 (100)	50 1/4 (1275)	29 (735)	250	68 1/2 (1740)	60 3/4 (1543)	60 3/4 (1543)	25 (635)	65 (1650)	27 (685)
8599-250-500	250	05 (125)	40 (1015)	18 (455)	73 3/4 (1875)	58 (1473)	47 1/2 (1205)	4 (100)	53 3/4 (1365)	32 (815)	500	79 1/2 (2019)	90 3/4 (2305)	71 3/4 (1822)	32 (815)	76 (1930)	27 1/2 (700)
8599-300-500	300	05 (125)	43 1/2 (1105)	18 (455)	85 3/4 (2178)	61 1/2 (1562)	54 1/2 (1385)	4 (100)	57 1/4 (1454)	38 (965)	500	86 1/2 (2197)	90 3/4 (2305)	71 3/4 (1822)	32 (815)	76 (1930)	27 1/2 (700)
8599-350-500	350	05 (125)	43 1/2 (1105)	18 (455)	85 3/4 (2178)	61 1/2 (1562)	54 1/2 (1385)	4 (100)	57 1/4 (1454)	38 (965)	500	86 1/2 (2197)	90 3/4 (2305)	71 3/4 (1822)	32 (815)	76 (1930)	27 1/2 (700)
8599-400-500	400	06 (150)	43 1/2 (1105)	18 (455)	85 3/4 (2178)	61 1/2 (1562)	54 1/2 (1385)	4 (100)	57 1/4 (1454)	38 (965)	500	86 1/2 (2197)	90 3/4 (2305)	71 3/4 (1822)	32 (815)	76 (1930)	27 1/2 (700)
8599-450-500	450	06 (150)	48 (1220)	18 (455)	103 1/4 (2635)	66 (1675)	64 1/2 (1640)	5 (125)	61 3/4 (1570)	46 (1170)	500	96 1/2 (2451)	90 3/4 (2305)	71 3/4 (1822)	32 (815)	76 (1930)	28 (710)
8599-500-750	500	06 (150)	48 (1220)	18 (455)	103 1/4 (2635)	66 (1675)	64 1/2 (1640)	5 (125)	61 3/4 (1570)	46 (1170)	750	99 1/2 (2524)	103 1/4 (2635)	83 3/4 (2127)	35 (890)	88 (2235)	28 (710)

* Larger Inlet and Outlet Size Available Specify Required Size.

NOTE: Model number is defined as: 8599-10-50 _____ Size of storage tank compartment in gallons. _____ GPM flow rate for oil interceptor.

Series number _____

● Recommended for Elevator Pits.

NOTE: Dimensions shown in parentheses are in millimeters.

NOTE: Any unit exceeding 92" (2337mm) in width, 96" (2438mm) in height or weighing more than 3,500 lbs. (1,588 KG.) is an oversized and/or over weight product requiring special shipping and handling considerations. Contact Smith Customer Service as standard FFA terms do not apply.

FIGURE NUMBER	8599 SERIES BS	DRAWN BY: EMB	CHECKED BY: BW	APPROVED BY: MCD	DATE: 3-5-91	SCALE: NONE	SIZE A	DRAWING NUMBER S8599BS
REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER	8599 SERIES BS