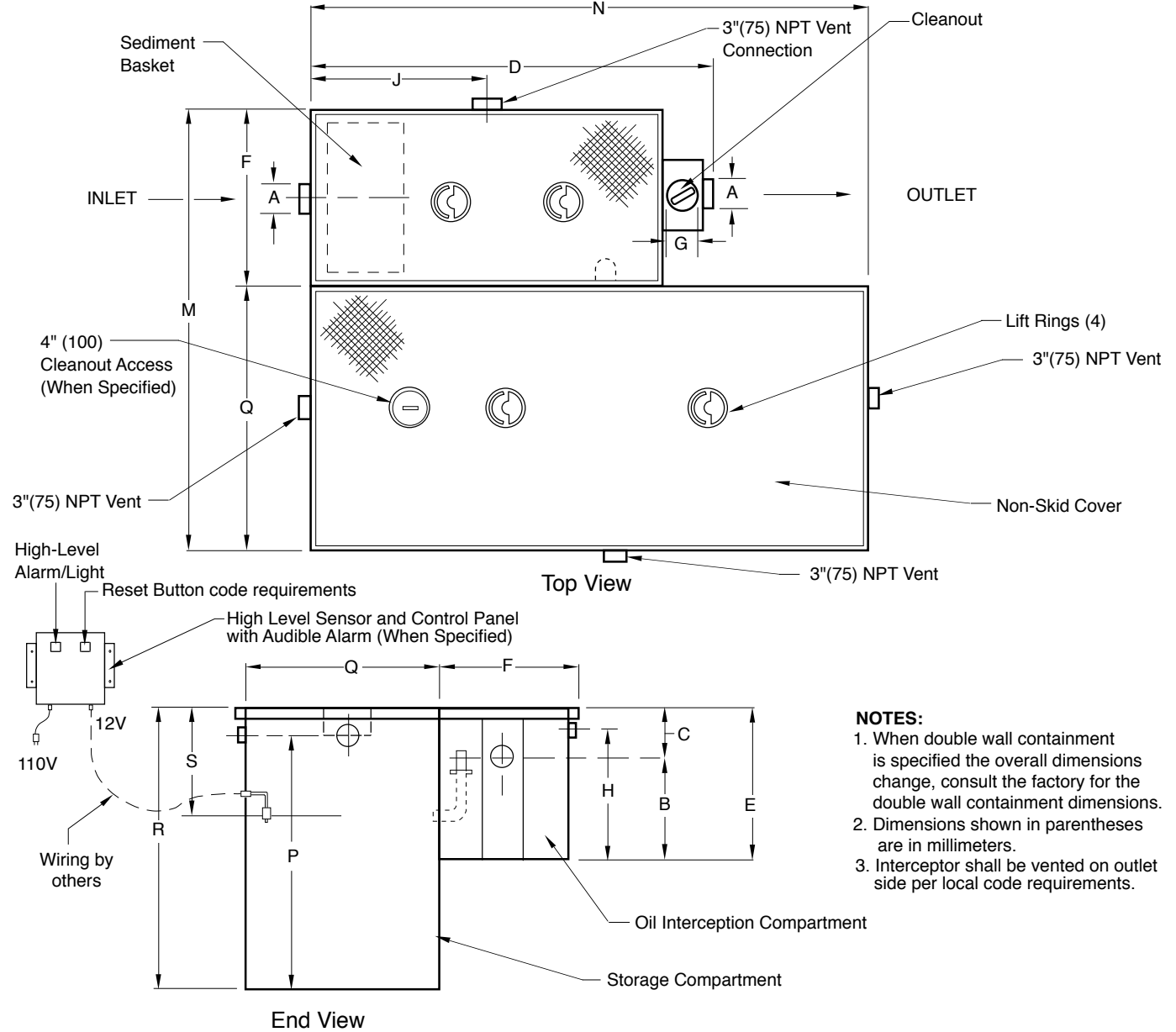


OIL INTERCEPTOR WITH INTEGRAL STORAGE COMPARTMENT

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WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA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.)

REFER TO BACK OF SHEET FOR CAPACITIES AND DIMENSIONS

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

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 MEMBER OF MORRIS GROUP INTERNATIONAL
 POST OFFICE BOX 3237
 MONTGOMERY, ALABAMA 36109-0237 (USA)
 TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com

ASPE **PDI** **IB**
 MEMBER OF:

LOCATION

CAPACITIES AND DIMENSIONS

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

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 (345)	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 (390)	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
 Series number _____ Size of storage tank compartment in gallons.
 _____ GPM flow rate for oil interceptor.
 • 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 over sized and/or over weight product requiring special shipping and handling considerations. Contact Smith Customer Service as standard FFA terms do not apply.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	10-10-19	Revised Dimension					8599 SERIES BS
	2-17-16	Added Note					
	3-1-12	Rev. Table					
	05/25/07	Added 8599-10-5 to chart					